UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

EARTHQUAKE DATA REPORT

AUGUST 1992

by

U.S. Geological Survey

NATIONAL EARTHQUAKE INFORMATION CENTER[1]

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U. S. DEPARTMENT OF THE INTERIOR

Geological Survey

EARTHQUAKE DATA REPORT

The Earthquake Data Report (EDR) is a bulletin of all seismic phase and amplitude data which were associated with events published in the Preliminary Determination of Epicenters (PDE) Monthly Listing. It also contains information about the hypocentral computations (such as standard errors) that are not included in the PDE Monthly Listing. A machine-readable version of this EDR is available from the Books and Open-File Reports Section of the U.S. Geological Survey.

All data in the EDR are grouped by event, with events listed by origin time in date/time order through the month. All times are in Coordinated Universal Time (UTC). Locations are in decimal degrees of geographic latitude and longitude. Depths are in kilometers below the free surface. Hypocentral coordinates are determined by a modified Geiger's method and may be constrained by reported first arriving P-waves, Pdiff, and the DF branch of PKP. Data are corrected for station elevation and for the ellipticity of the Earth. Outliers may be truncated (ie., removed from the calculation) either automatically or manually. The solution is allowed to converge between rounds of automatic truncation to insure a unique result. Convergence is aided by step length damping.

The error bars of the computed hypocentral coordinates are 90% marginal confidence intervals incorporating Baysian information to stabilize estimates derived from small samples (Jordan and Sverdrup, 1981). It is assumed that the travel-time errors *of the data used* are independent, unbiased, and have an expected standard deviation of 1 s. Monte Carlo experiments suggest that the error bars are accurate for events constrained by more than about 30 data. However, care should be exercised in interpreting these numbers in terms of absolute location accuracy because of unmodeled biases. Analysis of events with independently known coordinates indicates that most PDE determinations are accurate to a few tenths of a degree in epicentral position and 25 km in depth. For special studies, we urge that inquiry be made to this office for possible recomputation of hypocenters of interest, using more complete instrumental data.

Restricted focal depths occur in four instances. If at any point in the computation the depth becomes negative, the solution is automatically restricted at 33 km and indicated by "NORMAL DEPTH." If the unrestricted depth computation is unsatisfactory, and in the judgment of the reviewing geophysicist the earthquake probably has a shallow focus, a solution may be held at 33 km. These are also indicated by "NORMAL DEPTH." The geophysicist may restrain the depth at any value indicated by evidence from available seismograms. These are indicated by, for example, "DEPTH = 100 KM (GEOPHYSICIST)." If two or more pP phases are identified, and in general, yield depths within 10 km of the mean, then the depth is automatically restricted to this value and denoted by, for example, "DEPTH = 51 KM (5 DEPTH PHASES)." pP phases may also appear as unidentified second arrivals with associated travel-time residuals. Hypocentral coordinates derived from other sources, such as the California Institute of Technology, the University of California at Berkeley, and the U. S. Department of Energy are noted on the EDR.

Two types of magnitude are computed: body-wave magnitude (m_b) and surface-wave magnitude (M_{SZ}). Each is a 25% trimmed mean of individual station values. Station magnitudes not used in the trimmed mean are marked with an X. This includes station magnitudes of either type which deviate significantly from the mean and surface-wave magnitudes determined from horizontal amplitudes. Body-wave magnitudes are computed according to the formula $\log(A/T)+Q$, derived by Gutenberg and Richter (1956), where A is the P-wave amplitude in micrometers, T is the period in seconds, and Q is the depth-distance factor. Surface-wave magnitudes are computed from the formula $\log(A/T) + 1.66\log(\Delta) + 3.3$, where A is the maximum vertical surface-wave amplitude in micrometers, T is the period in seconds, and Δ is the epicentral distance in degrees. Surface-wave magnitudes are determined only for earthquakes whose focal depths (taking into account the computed standard deviations) are potentially less than 50 km, for stations having $20° \leq \Delta \leq 160°$, and for reported periods of $18 \leq T \leq 22$ s. No correction for focal depth is used in the M_S calculation. Body-wave magnitudes are not determined from PKP arrivals or for stations having $\Delta \leq 5°$. Amplitude values stated in this report are in nanometers (nm) for body-waves and micrometers (μm) for surface-waves.

The travel-time residual (observed – computed) is based on the 1940 Jeffreys-Bullen P and 1968 Bolt PKP travel-time tables. Phases not used in the computation are marked by an X. The azimuth from the epicenter to the station is measured clockwise from north. The epicentral distance is the central angle in degrees.

The pulse distortion of seismic phases that have ray paths that touch a single internal caustic (*e.g.*, PP, pPP, SS and PKPab) can be corrected using the method of Hilbert transformation described by Choy and Richards (1975). Arrival times that are read from the phases that are corrected for pulse distortion are identified by the symbol H preceding the phase identifier (*e.g.*, HPP, HpPP, HSS and HP'ab).

Hypocenter Symbols

& Indicates that parameters of the hypocenter were supplied or determined by a computational procedure not normally used by the National Earthquake Information Service (NEIS). The source or nature of the determination is indicated by a 2 to 5 letter code enclosed by angle brackets and appearing in the first line of comments. A "-P" appended to the code indicates that the computation is preliminary. These codes are included with the list of abbreviations in the PDE Monthly Listing.

% Indicates a single network solution. A non-furnished hypocenter has been computed using data reported by a single network of stations for which the date and/or origin time cannot be confirmed from seismograms available to a NEIS analyst. Also, if we define η to be the geometric mean of the semi-major and semi-minor axes of the horizontal 90% confidence ellipse, then $\eta \leq 16.0$ km.

* Indicates a less reliable solution. In general, $8.5 < \eta \leq 16.0$ km.

? Indicates a poor solution, published for completeness of the catalog. In general, $\eta > 16.0$ km. This includes poor solutions computed using data reported by a single network.

The lack of any symbol indicates that $\eta \leq 8.5$ km.

Note: On printers available to the NEIS for this publication, the symbol for degrees (°) appears as "`". Also note that certain phase codes are abbreviated because the data base and file format limit the length of the codes to five characters. Thus, PKP is occasionally abbreviated to P′ and the numbers 2 and 3 are sometimes used to represent the AB (AC for SKKS) and BC branches of core phases, respectively. In some codes, R is used to represent repetition; for example, pRPKP represents the phase pPKPPKP and RRPG represents PgPgPg.

References

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Choy, George L. and P. G. Richards (1975), Pulse Distortion and Hilbert Transformation in Multiply Reflected and Refracted Body Waves, *Bull. Seis. Soc. Am.*, **65**, pp. 55–70.

Gutenberg, B. and C. F. Richter (1956), Magnitude and Energy of Earthquakes, *Ann. di Geofisica*, **9**, no. 1, pp. 1–15.

Jeffreys, Harold and K. E. Bullen (1940), *Seismological Tables*, British Assoc. for the Advancement of Science, Gray Milne Trust.

Jordan, Thomas H. and Keith A. Sverdrup (1981), Teleseismic Location Techniques and their Application to Earthquake Clusters in the South-Central Pacific, *Bull. Seis. Soc. Am.*, **71**, pp. 1105–1130.

AUG 01, 1992 00h 06m 27.91± 0.45s
41.671 N ± 4.2km 19.443 E ± 3.4km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 2.7 (TIR), 2.5 (TTG).

LACI	0.20	100	iPgc	06	33.00	0.7
			iSg	06	37.00	
ULC	0.33	334	iPgd	06	34.63	0.0
			iSg	06	39.96	
SDA	0.38	6	iPgd	06	36.00	0.2
			iSg	06	42.20	
TIR	0.45	135	ePg	06	37.00	-0.1
PHP	0.75	89	iPgc	06	41.60	-1.0
			iSg	06	53.10	
BDV	0.76	323	iPgd	06	43.00	0.2
			iSg	06	55.35	
TTG	0.77	350	iPgd	06	42.13	-0.8
			iSg	06	53.73	
KKS	0.83	60	ePg	06	44.00	0.1
BCI	0.84	34	ePg	06	43.30	-0.8
PVY	1.00	23	iPgc	06	45.96	-1.1
			iSg	06	59.60	
HCY	1.05	318	iPgd	06	48.20	0.5
			iSg	07	04.86	
OHR	1.16	118	iPn	06	49.50	-0.2
NKY	1.19	344	iPgc	06	50.48	0 3
			iSg	07	08.03	
IVA	1.25	16	iPgc	06	50.64	-0.5
			iSg	07	08.00	
BRY	1.40	332	ePg	06	54.60	1.0
			iSg	07	15.50	
SKO	1.52	78	iPn	06	56.80	1.6
	0.7s	74.00nm				
			i	07	02.40	
			iSg	07	19.80	
			Lg	07	29.00	
BRT	1.86	246	P	07	03.90	3.8X
DUI	3.73	272	P	07	26.70	-0.2
SDI	4.21	272	P	07	33.60	-0.1
ASS	5.21	288	P	07	47.20	-0.7

S.D. = 0.7 on 19 of 20 obs.

• AUG 01, 1992 01h 32m 50.84± 0.61s
56.211 S ±11.2km 26.537 W ±14.0km
DEPTH = 33.0km (normal)
4.8mb (3 obs.)
SOUTH SANDWICH ISLANDS REGION (153)

SNA	17.64	153	iPc	36	56.70	1.5
	0.9s	67.23nm			4.8mb	
SPA	33.97	180	iPc	39	31.30	-1.7
	0.7s	7.03nm			4.7mb	
CNCB	50.24	304	P	41	47.00	0.7
LPB	50.54	304	eP	41	49.00	0.6
ZOBO	50.77	305	P	41	50.00	-0.4
BUL	54.28	72	iPc	42	15.70	-0.3
LIC	64.69	24	P	43	27.60	0.0
KIC	64.89	24	P	43	28.70	-0.2
TIC	65.10	24	P	43	30.10	-0.2
BCAO	70.75	48	ePc	43	57.00	-8.6X
	0.6s	17.00nm			5.3mb	
			i	44	04.90	

S.D. = 1.0 on 9 of 10 obs.

% AUG 01, 1992 02h 47m 32.61± 2.40s
42.231 N ±11.5km 20.004 E ±15.4km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.4 (TTG).

PVY	0.36	356	iPgc	47	40.31	0.2
			iSg	47	45.54	
TTG	0.59	290	iPgd	47	44.01	-0.4
			iSg	47	52.73	
ULC	0.62	245	iPgd	47	45.25	0.1
			iSg	47	54.64	
IVA	0.64	353	iPgc	47	45.39	-0.2
			iSg	47	54.51	
BDV	0.87	274	iPgd	47	49.09	-0.3
			iSg	48	02.48	
NKY	0.94	308	iPgd	47	50.80	0.1
			iSg	48	04.19	
HCY	1.14	281	iPgc	47	54.09	0.2
			iSg	48	10.76	
PLE	1.19	338	iPgc	47	54.63	-0.2
			iSg	48	11.74	
BRY	1.27	302	iPgd	47	56.63	0.4
			iSg	48	14.60	

S.D. = 0.3 on 9 of 9 obs.

• AUG 01, 1992 03h 26m 38.57± 1.12s
39.608 N ± 8.7km 140.881 E ±20.3km
DEPTH = 87.1 ± 6.5 km
4.3mb (13 obs.)
EASTERN HONSHU, JAPAN (227)

AOMJ	1.03	338	eP	26	58.70	0.1
YAMJ	1.58	205	P	27	05.20	-0.4
MAT	3.72	215	iPc	27	35.30	0.5
	0.7s	38.36nm				
			(S)	29	00.00	
KUSJ	4.52	38	eP	27	10.30	-35.7X
			eS	27	50.60	
TSRJ	5.63	225	P	28	06.10	4.8X
YAK	23.45	347	eP	31	26.00	-14.5X
	1.2s	30.00nm				
			e	35	44.00	
GUN	46.54	273	P	35	00.40	0.8
	0.6s	46.00nm			5.5mb	X
KKN	47.07	273	P	35	03.00	-0.6
	0.6s	15.00nm			5.0mb	
GKN	47.46	274	P	35	06.00	-0.6
HFS	71.58	335	eP	37	42.30	-9.4X
	0.4s	1.10nm			4.1mb	
NB2	71.66	337	P	37	42.10	-10.2X
	0.7s	3.80nm				
GEC2	80.31	328	eP	38	40.20	-1.0
	0.6s	1.01nm			3.8mb	
LOR	85.41	332	iPd	39	07.50	0.2
	0.6s	2.45nm			4.4mb	
FLN	85.60	336	iPd	39	07.10	-1.1
	0.8s	3.10nm			4.4mb	
LBF	85.61	332	iPd	39	08.40	0.1
	0.5s	1.60nm			4.3mb	
LDF	85.63	335	iPd	39	08.00	-0.3
	0.6s	1.45nm			4.2mb	
SSF	85.71	332	iPd	39	09.00	0.2
	0.7s	2.55nm			4.3mb	
LPL	85.80	330	iPd	39	10.40	0.8
	0.5s	1.15nm			4.2mb	
LPG	85.81	330	iPd	39	10.50	0.8
	0.6s	1.70nm			4.2mb	
AVF	86.00	332	iPd	39	10.50	0.3
	0.6s	5.05nm			4.7mb	
GRR	86.04	336	iPd	39	10.20	-0.2
	0.7s	3.00nm			4.4mb	
LSF	87.11	333	iPd	39	16.00	0.4
	0.7s	2.20nm			4.3mb	

S.D. = 0.7 on 17 of 22 obs.

% AUG 01, 1992 03h 27m 56.65± 0.64s
40.373 S ± 4.7km 173.851 E ± 5.4km
DEPTH = 161.3 ± 7.9 km
COOK STRAIT, NEW ZEALAND (163)

DIW	0.43	173	Pd	28	18.50	-0.4
			eS	28	31.50	
TCW	0.90	159	P	28	21.80	-0.2
			S	28	38.20	
KIW	0.94	122	Pc	28	22.00	-0.3
BSZ	1.01	56	P	28	23.30	0.5
NRZ	1.04	4	P	28	23.40	0.3
MRW	1.08	143	P	28	23.30	-0.1
			S	28	39.90	
ORZ	1.10	245	Pc	28	23.10	-0.5
WEL	1.15	143	P	28	23.90	-0.1
CAW	1.18	129	P	28	24.20	-0.1
MNG	1.27	102	eP	28	25.20	0.1
			S	28	42.80	
CCW	1.40	169	P	28	27.20	0.8
MTW	1.48	123	P	28	27.30	0.1
THZ	1.56	207	P	28	28.20	0.1
			eS	28	50.00	
BLW	1.58	129	P	28	28.40	0.1
CNZ	1.75	49	eP	28	30.30	0.1
NGZ	1.80	49	P	28	31.10	0.3
KHZ	2.06	186	Pd	28	33.90	0.5
DSZ	2.07	228	P	28	33.70	0.0
LTZ	2.68	206	P	28	41.20	0.1
			eS	29	11.60	
URZ	3.29	51	P	28	48 20	-0.5
MQZ	3.45	195	P	28	49.40	-1.3
			eS	29	26.30	
NOZ	3.68	63	P	28	53.30	-0.4
ODZ	5.23	206	P	29	14.00	-0.1
TUZ	6.38	208	eP	29	30.00	0.8

S.D. = 0.5 on 24 of 24 obs.

AUG 01, 1992 03h 41m 21.85± 0.87s
41.672 N ± 7.2km 19.477 E ± 6.6km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 2.6 (TIR), 2.3 (TTG).

LACI	0.18	102	iPgc	41	26.50	0.7
			iSg	41	30.50	
ULC	0.34	330	iPgd	41	28.06	-0.8
			iSg	41	33.51	
SDA	0.34	3	ePg	41	30.00	1.1
			iSg	41	36.00	
TIR	0.44	138	ePg	41	30.40	-0.4
PHP	0.72	88	ePg	41	35.20	-0.8
			iSg	41	47.20	
TTG	0.77	348	iPgd	41	36.09	-0.8
			iSg	41	47.56	
BDV	0.78	322	iPgd	41	36.41	-0.6
			iSg	41	49.51	
KKS	0.81	60	ePg	41	38.50	1.0
PVY	0.99	22	iPgc	41	39.56	-1.2
			iSg	41	53.25	
HCY	1.06	317	iPgc	41	42.69	0.8
			iSg	41	58.94	
NKY	1.19	343	iPgd	41	44.31	0.1
			iSg	42	02.02	
IVA	1.24	14	iPgd	41	44.09	-0.8
			iSg	42	02.02	
BRY	1.41	331	iPgd	41	48.27	0.6
			iSg	42	09.44	
PLE	1.66	358	iPnd	41	52.27	1 1
			iSn	42	16.00	

S.D. = 0.9 on 14 of 14 obs.

• AUG 01, 1992 03h 57m 10.32± 1.39s
39.654 N ± 9.2km 143.652 E ±20.4km
DEPTH = 33.0km (normal)
4.1mb (5 obs.)
OFF EAST COAST OF HONSHU, JAPAN (229)

HOOJ	2.74	354	eP	57	52.40	-0.5
			eS	58	24.60	
MRRJ	3.39	326	eP	58	01.70	-0.4
			eS	58	39.20	
NIIJ	4.37	238	P	58	17.90	1.7
ASAJ	4.52	351	eP	58	18.40	0.2
CHJJ	5.15	227	P	58	25.60	-1.6
MAT	5.30	236	eP	58	29.00	-0.2
	0.8s	20.15nm			4.7mb	
			eS	59	50.00	
WRA	59.92	190	P	07	15.40	0.0
	0.6s	0.40nm			3.7mb	
NB2	72.44	338	P	08	35.80	0.8
	0.7s	2.50nm			4.3mb	
GEC2	81.39	329	P	09	34.50	9.4X
	0.5s	0.49nm			3.8mb	
LOR	86.34	334	eP	10	00.70	10.6X
	0.8s	3.10nm				
LBF	86.54	334	eP	10	01.70	10.5X
	0.7s	1.55nm				
SSF	86.64	334	eP	10	02.30	10.7X
	0.8s	2.70nm				
SMF	86.88	334	eP	10	02.50	9.7X
	0.4s	0.50nm			4.1mb	
AVF	86.92	334	eP	10	03.90	10.9X
	0.7s	3.75nm				

S.D. = 1.2 on 8 of 14 obs.

% AUG 01, 1992 04h 33m 03.97± 0.53s
37.646 S ± 5.0km 176.806 E ± 3.9km
DEPTH = 10.0km (geophysicist)
NORTH ISLAND, NEW ZEALAND (159)
ML 3.7 (WEL).

WIZ	0.33	69	P	33	10.90	0.2
TAZ	0.63	202	P	33	16.60	0.0
URZ	0.66	159	Pc	33	15.80	-1.3
			eS	33	24.50	
UTU	0.72	222	P	33	18.80	0.7
PATZ	0.85	210	P	33	20.90	0.4
WLZ	0.99	256	eP	33	22.50	-0.2

01d 04h

```
HBZ      1.19  88 eP     33 26.20   0.1
PUZ      1.23 111 eP     33 26.90   0.1
PAHZ     1.23 171 P      33 26.30  -0.5
KUZ      1.25 316 P      33 26.70  -0.4
NOZ      1.37 135 eP     33 29.70   0.6
WAHZ     2.08 190 eP     33 39.70   0.3
      S.D. = 0.6  on  12 of  12 obs.
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&  AUG  01, 1992  04h 57m 06.93s
   34.120 N          116.394 W
   DEPTH =   1.5km
 SOUTHERN CALIFORNIA              ( 43)
      <PAS-P>. ML 3.3 (PAS), 3.2 (GS).

PEC      0.68 251 iPc    57 19.65  -0.8
                S       57 29.05
PLM      0.86 207 iPd    57 23.18  -1.1
SSK      1.08 275 ePc    57 27.10  -1.1
                S       57 42.06
GLA      1.69 129 ePn    57 35.51  -2.2
ABL      2.45 288 eP     57 46.77  -2.1
BCH      3.22 290 ePn    57 56.83  -2.9
PHAM     3.71 299 (P)    58 05.35  -1.2
TNP      4.01 351 ePn    58 08.94  -2.1
BONR     4.13 339 ePn    58 10.44  -2.3
                ePg     58 23.97
MSU      5.55  37 ePn    58 30.05  -2.9
       10 obs. ossocioted
-------------------------------------
   AUG  01, 1992  05h 03m 12.09± 0.43s
   36.017 N ± 3.7km  112.301 W ± 5.9km
   DEPTH =   5.0km  (geophysicist)
 WESTERN ARIZONA                  ( 42)
      ML 3.2 (GS).

SCN      0.89 136 P      03 30.00   0.1
FLAG     1.00 148 P      03 31.30  -0.4
                S       03 43.80
BRDG     1.67 146 P      03 42.50   0.2
                S       04 04.20
MSU      2.49   2 ePnc   03 54.51   0.3
                S       04 28.03
SRU      3.40  24 ePn    04 06.55  -0.4
                eS      04 53.47
PV10     3.51  47 ePn    04 09.00   0.3
GLA      3.62 216 (Pn)   04 10.09   0.1
EMUT     3.97  17 ePn    04 15.35   0.2
DUG      4.19 355 (P)    04 18.05  -0.1
BONR     5.18 294 ePn    04 32.45   0.0
HVU      5.77 356 (P)    04 40.32  -0.2
BW06     7.08  17 (Pn)   04 55.70  -3.4X
      S.D. = 0.3  on  11 of  12 obs.
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*  AUG  01, 1992  05h 40m 29.64± 1.01s
   71.427 N ± 6.8km    8.620 W ±13.2km
   DEPTH =  10.0km  (geophysicist)
 JAN MAYEN ISLAND REGION          (639)
      MD 2.7 (BER).

JNW      0.41 171 iPc    40 38.68   0.8
JNE      0.45 166 iPc    40 39.25   0.4
JMI      0.50 184 iPc    40 39.40  -0.4
DAG      6.04 337 iPd    42 01.00   0.0
        0.7s   102.74nm          5.7mb X
                ipP     43 09.00
ARA0    11.47  83 P      43 16.91   0.7
NRA0    13.39 133 P      43 40.46  -1.4
      S.D. = 1.1  on   6 of   6 obs.
-------------------------------------
   AUG  01, 1992  06h 06m 45.38± 0.10s
   18.280 S ± 2.9km  178.281 W ± 3.9km
   DEPTH = 632.2km  ( 11 depth phases)
   5.1mb ( 57 obs.)
 FIJI ISLANDS REGION              (181)
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.8.: 18S, 24C
      Centroid Location:
      Origin Time        06:06:52.0 0.8
      Lat 17.95S 0.07 Lon 178.06W 0.05
      Dep 652.2 3.6 Half-duration  1.3
      Moment Tensor;   Scale 10**17 Nm
        Mrr=-1.34 0.05  Mtt= 1.68 0.11
        Mff=-0.34 0.11  Mrt= 0.41 0.09
        Mrf=-0.46 0.10  Mtf= 0.58 0.08
       Principal Axes:
        T  Val=  1.86  Plg= 5  Azm=346
         N        -0.23      26       79
         P        -1.63      63      246
   Best Double Couple:Mo=1.7*10**17
    NP1:Strike= 51 Dip=46 Slip=-128
    NP2:        279     55      -58

VUN      3.11 274 iPc    08 10.00   1.9
MBU      3.14 294 eP     08 10.20   1.8
DZM     14.83 253 iPc    09 53.90   2.5
                iS      12 25.10
OUZ     18.35 202 P      10 28.60   4.3X
HBZ     19.48 188 P      10 33.90  -0.7
PUZ     19.95 188 P      10 38.60  -0.4
WLZ     20.24 194 P      10 43.70   2.1
URZ     20.31 190 P      10 41.10  -1.1
NOZ     20.52 188 eP     10 44.40   0.4
PATZ    20.59 192 eP     10 45.90   1.1
PGZ     22.75 191 P      11 01.00  -3.1X
MNG     22.90 192 P      11 04.00  -1.5
KIW     23.26 193 P      11 06.90  -1.7
MTW     23.42 192 P      11 08.60  -1.4
DIW     23.43 195 P      11 08.90  -1.2
CAW     23.46 193 P      11 09.20  -1.2
BLW     23.63 192 P      11 10.80  -1.1
MRW     23.65 193 eP     11 10.80  -1.3
MOW     23.72 192 eP     11 11.50  -1.2
TCW     23.73 194 eP     11 11.90  -0.9
ORZ     23.82 197 P      11 13.30  -0.3
THZ     24.59 196 eP     11 19.80  -0.6
DSZ     24.88 198 P      11 23.00   0.1
KHZ     25.05 194 P      11 23.20  -1.1
LTZ     25.71 196 P      11 29.00  -1.2
MQZ     26.48 195 eP     11 36.20  -0.6
BWZ     27.99 198 P      11 48.80  -1.1
ODZ     28.25 197 P      11 51.40  -0.7
LRCZ    28.64 198 P      11 54.90  -0.7
MMCZ    28.65 199 P      11 54.70  -0.9
MHZ     28.65 199 P      11 54.70  -1.0
SBCZ    28.67 198 P      11 55.30  -0.5
LSCZ    28.68 198 P      11 55.50  -0.3
CMCZ    28.73 198 P      11 55.90  -0.5
MSZ     28.74 201 eP     11 57.30   1.0
TLC     28.83 199 eP     11 55.50  -1.8
TUZ     29.36 197 P      12 02.20   0.7
ARMA    29.86 240 iPc    12 07.80   1.6
        0.8s    81.00nm          5.4mb
BCZ     29.95 200 P      12 08.20   1.7
SIZ     30.63 198 P      12 14.20   2.0
RMQ     31.49 249 iPd    12 21.40   1.7
        0.6s    67.00nm          5.4mb
                i       12 30.40  31kmX
CNB     33.30 233 iPd    12 37.00   2.1
        0.7s   251.00nm          6.0mb
                i       14 59.60
CAN     33.58 233 iPd    12 38.90   1.7
BWA     33.70 235 iPd    12 37.70  -0.5
PMG     34.64 280 iPd    12 47.10   1.1
        1.0s   262.00nm          5.8mb
CMS     34.95 241 iPd    12 50.00   1.6
        0.5s    95.00nm          5.6mb
                i       15 03.80
OLP     35.52 250 iPd    12 54.00   0.9
        0.4s   159.00nm          5.9mb
LAT     35.73 284 eP     12 58.70   3.7X
TOO     37.03 231 iPd    13 07.70   2.2
        1.0s   255.00nm          5.7mb
STK     38.56 242 iPd    13 19.70   1.8
        0.8s    45.40nm          5.1mb
                iPcP    15 14.80
8FD     39.11 233 eP     13 22.00  -0.3
        0.9s    35.00nm          4.9mb
WWKK    40.02 287 eP     13 30.20   0.4
DHH     44.13  28 eP     14 00.99  -0.8
WB2     44.67 260 iPc    14 05.80  -0.4
        0.6s   143.10nm          5.6mb
                iPcP    15 34.80
WRA     44.68 260 P      14 05.80  -0.4
        0.6s    29.80nm          4.9mb
ASPA    44.81 255 iPd    14 07.40   0.2
        1.1s   347.60nm          5.7mb
                iPcP    15 34.80
                iS      19 58.90
GUA     48.14 309 eP     14 32.10  -0.3
        0.8s   191.04nm          5.6mb
GUMO    48.20 309 eP     14 32.20  -0.6
        0.9s   172.60nm          5.5mb
PJG     48.20 309 eP     14 32.10  -0.7

MTN     48.91 269 iPc    14 37.60  -0.5
        0.8s   372.00nm          5.9mb
FORT    49.96 245 eP     14 45.20  -0.4
        0.3s    20.00nm          5.0mb
WARB    51.27 251 iPd    14 55.10  -0.2
        0.3s   198.00nm          6.0mb
SWI     52.45 283 iPd    15 02.00  -1.8
AAI     54.29 279 eP     15 15.60  -1.2
COOL    55.91 245 iPd    15 27.00  -0.8
        0.4s    23.00nm          4.8mb
MBL     58.01 256 iPd    15 41.30  -0.8
        0.5s    43.00nm          4.9mb
KLB     58.77 244 iPd    15 46.80  -0.3
        0.3s    20.00nm          4.8mb
NWAO    59.14 242 iPd    15 49.60   0.1
RKG     59.27 240 eP     15 50.50   0.2
BAL     59.74 245 iPd    15 53.10  -0.4
        0.4s    27.00nm          4.8mb
MUN     60.06 243 iPd    15 55.60   0.0
        0.8s    69.00nm          4.9mb
MRWA    60.47 246 eP     15 58.00  -0.3
        0.6s    15.00nm          4.4mb
NANU    61.74 254 iPd    16 06.90   0.4
        0.3s    16.00nm          4.8mb
CGP     62.22 290 eP     16 09.00  -0.6
PLP     63.17 293 ePc    16 14.20  -1.5
KHKI    64.80 269 ePc    16 24.00  -2.1
                e       17 51.00 402kmX
MAT     68.27 323 iPd    16 45.60  -1.2
        0.8s    22.39nm          4.7mb
                eS      25 00.00
KKM     68.95 284 ePd    16 52.00   0.6
        0.6s    38.70nm          5.0mb
KAGJ    69.29 315 eP     16 52.90   0.0
ADK     69.87   1 eP     16 53.89  -2.0
        0.6s    32.63nm          5.0mb
KUSJ    69.91 332 eP     16 55.30  -1.0
SPA     71.83 180 iPd    17 09.10   1.7
        0.8s    26.67nm          4.8mb
YSS     73.87 333 (P)    17 18.40  -0.4
                e       26 00.00
SSE     76.07 310 Pd     17 31.00  -0.3
        1.0s    18.00nm          4.6mb
                S       26 25.00
GCC     76.40  43 eP     17 33.94   1.0
PRS     76.41  44 eP     17 34.01   0.9
PCC     76.43  43 eP     17 33.68   0.6
SAO     76.61  44 eP     17 34.97   0.8
BCH     76.62  46 iPc    17 35.63   1.2
BKS     76.74  42 eP     17 35.55   0.7
PRI     76.77  45 eP     17 36.32   1.1
ARN     76.89  43 iPd    17 36.58   0.9
ABL     77.03  46 eP     17 37.16   0.4
FOX     77.23  39 ePd    17 38.69   1.3
EKR     77.25  39 eP     17 38.41   1.0
SSK     77.75  48 eP     17 40.52   0.0
FRI     77.88  44 eP     17 41.52   0.6
PLM     77.89  49 eP     17 41.76   0.5
PEC     77.95  48 iP     17 41.89   0.4
        0.5s    8.48nm          4.5mb
ORV     78.19  41 eP     17 42.95   0.5
NJ2     78.27 309 Pd     17 43.80   0.8
        1.0s    38.00nm          4.8mb
MDJ     78.56 325 eP     17 44.80   0.5
        1.0s    64.00nm          5.1mb
                S       26 54.00
MIN     78.58  41 eP     17 44.72   0.0
KDC     78.72  14 iPd    17 44.07  -0.7
        1.2s    30.04nm          4.7mb
                (pP)    19 58.13 650kmX
LBFM    79.00  40 eP     17 47.60   0.7
                (pP)    19 59.10 633km
GLA     79.20  50 eP     17 49.16   1.2
BONR    79.35  44 eP     17 49.52   0.6
OIZ     79.71 294 P      17 51.20   0.4
DL2     79.94 317 Pd     17 52.00   0.4
                S       27 07.00
TNP     80.14  45 ePd    17 53.31   0.4
        1.0s    32.18nm          4.8mb
                epP     20 04.97 631km
SNY     80.35 320 Pd     17 53.60   0.0
        0.8s    15.00nm          4.5mb
                S       27 12.00
CN2     80.39 322 Pd     17 54.00   0.2
        1.2s    73.00nm          5.1mb
                epP     20 06.00 632km
                eS      27 08.00
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01d 06h

SVW	81.18	11	ePd	17	56.38	-1.2	ARU	123.21	326	iPKPd	24	32.00	-0.8				e	27	45.00				
	0.8s	21.20nm			4.7mb			1.0s	50.00nm					UCC	147.49	357	PKP-	25	21.00	3.7X			
BMW	81.32	35	eP	17	58.92	0.3	KEV	126.25	349	iPKP	24	38.00	-0.3	MEM	147.56	355	iPKPc	25	17.51	0.1			
			ePP	20	12.10	637km		0.8s	27.90nm								id	25	21.00				
TIA	81.59	312	eP	18	00.30	0.2	MAIO	126.37	302	ePKP	24	40.00	0.3	ZST	147.63	341	e(Pdif	22	45.40	-11.5X			
	1.2s	18.00nm			4.5mb		APA	126.77	345	iPKPc	24	38.40	-0.9	ZST	147.63	341	e(PKP)	25	17.60	0.0			
			S	27	21.00		ASH	127.16	304	ePKP	24	40.50	-0.5				i	25	21.60				
SHW	81.70	36	eP	18	00.71	0.1	PDCR	129.40	124	ePKP	24	45.60	-0.3				e	27	47.00				
			(pP)	20	13.28	633km				e	27	10.90		CPZ	147.66	9	ePKP	25	20.60	3.0X			
SLKM	81.72	14	eP	17	58.78	-1.5	ITR	132.13	121	ePKP	24	39.50	-11.7X		1.0s	29.00nm							
			ePP	20	11.76	635km				e	24	50.50		GRF	147.74	348	ePKPd	25	17.90	0.1			
CPKM	81.97	12	eP	17	59.37	-2.4				e	27	18.00					id	25	22.20				
CRP	81.99	12	eP	17	59.94	-1.8	KAF	132.95	344	ePKP	24	49.10	-2.1X	KHC	147.76	345	PKP	25	17.50	-0.4			
MGD	82.03	345	eP	18	00.00	-1.7		0.5s	16.10nm						1.0s	52.00nm							
GMW	82.22	34	eP	18	03.37	0.4	BUL	133.59	216	iPKPd	24	54.40	0.5				i	25	21.70				
LON	82.27	35	eP	18	02.71	-0.6				iPP	27	32.20					pPKP	27	44.50				
RMW	82.70	35	eP	18	05.58	0.1	OBN	134.68	332	ePKP	24	55.00	0.3	RMN	147.77	298	ePKP	25	23.00	4.4X			
TTA	82.81	10	eP	18	05.36	-0.4		1.0s	39.00nm					SNF	147.78	357	iPKPc	25	21.60	3.8X			
	1.0s	28.01nm			4.8mb		NUR	134.74	344	ePKP	24	51.00	-3.7X				id	25	25.74				
			ePP	20	16.82	623km	NB2	136.76	353	PKP	24	46.70	-11.9X	VKA	147.81	342	ePKP	25	17.00	-1.0			
MCW	82.89	33	(P)	18	05.11	-1.2		0.7s	5.60nm								i	25	22.20				
PMR	82.93	14	eP	18	05.60	-0.6	UPP	136.91	348	iPKP	24	50.00	-8.8X	WET	147.91	346	iPKPc	25	18.40	0.3			
	0.4s	24.30nm			5.1mb		EKA	142.83	5	PKPd	25	05.90	-3.6X				i	25	22.40				
AIA	83.11	157	eP	18	09.30	2.1		0.9s	14.50nm					GEC2	148.00	345	PKP	25	16.50	-1.9			
MAW	83.55	200	iPd	18	11.00	1.7	KIS	143.69	328	iPKPd	-25	09.00	-2.2X		0.9s	6.84nm							
	1.0s	35.00nm			4.9mb			1.0s	900.00nm					BZS	148.12	333	ePKP	25	14.00	-4.5X			
KLU	83.60	15	eP	18	08.33	-1.3				e	28	39.00		DOU	148.18	356	PKP	25	18.40	0.0			
MSU	83.77	46	ePd	18	12.20	1.0	DMU	143.83	9	ePKP	25	09.60	-1.6				id	25	22.80				
			epP	20	25.00	629km		0.5s	117.00nm					WLF	148.49	354	iPKPc	25	19.42	0.5			
TOA	84.06	15	eP	18	12.40	0.5	KAS	144.23	317	ePKP	25	13.50	1.1				id	25	24.03				
BJI	84.13	315	eP	18	13.00	0.4	DCN	144.31	9	ePKP	25	11.30	-0.7				e	27	50.00				
	1.5s	120.00nm			5.3mb			0.7s	114.00nm					UZD	148.52	337	ePKP	25	23.00	3.9X			
BALM	84.14	17	eP	18	10.89	-1.5	DLF	144.47	9	ePKP	25	11.50	-0.8	KMR	148.62	344	iPKP-	25	25.50	6.3X			
DUG	84.16	44	ePd	18	12.84	-0.1	BRN	144.76	348	iPKPd	25	12.60	-0.2				epPKP	27	47.00				
	0.5s	1.63nm			3.9mb	X	PTT	144.96	330	ePKP	25	14.00	0.6	LANF	148.98	352	PKP	25	19.70	0.0			
DPW	84.92	36	ePd	18	16.24	-0.1	OJC	145.00	340	ePKP	25	13.00	-0.4	FUR	149.19	347	ePKP	25	19.70	-0.4			
HVU	84.97	43	eP	18	17.01	0.2		0.5s	146.00nm								e	25	25.20				
SRU	85.18	46	P	18	18.35	0.4				i	25	13.80		BEO	149.25	333	i(PKP)	25	25.70	5.5X			
			epP	20	32.43	634km	ETA	145.10	8	ePKP	25	13.80	0.4	BHG	149.25	345	ePKP	25	19.90	-0.3			
DAU	85.30	45	P	18	19.26	0.6	CFR	145.30	326	ePKP	25	14.00	0.0				e	25	24.90				
GYA	85.32	300	iPd	18	19.40	0.6	WIT	145.32	355	ePKP	25	16.00	2.3X	FLN	149.54	3	ePKP	25	20.10	-0.4			
	1.0s	270.00nm			5.9mb		ECB	145.34	9	ePKP	25	14.40	0.6		0.9s	25.90nm							
TIY	85.60	312	Pc	18	20.60	0.8	UZH	145.42	336	iPKP	25	15.00	0.9	WLS	149.60	353	PKP	25	20.37	-0.3			
	0.8s	45.00nm			5.2mb			0.9s	840.00nm					CDF	149.61	353	PKP	25	20.12	-0.7			
NEW	85.74	36	eP	18	20.00	-0.2	KSP	145.50	344	ePKPd	25	13.90	-0.3	BST	149.69	8	PKP	25	20.04	-0.7			
	0.8s	28.33nm			5.0mb			0.7s	210.00nm					LDF	149.73	2	ePKP	25	20.40	-0.4			
PV10	85.87	47	ePc	18	22.29	0.9				id	25	15.80			1.2s	33.05nm							
ILT	85.93	360	iPc	18	20.00	-0.5				e	27	39.00		KBA	149.73	344	iPKPc	25	20.20	-0.9			
	1.2s	29.00nm			4.9mb		VRI	145.56	329	ePKPd	25	12.00	-2.4X		0.8s	63.10nm							
			eS	27	44.00		ECP	145.58	9	ePKP	25	13.00	-1.2				i	25	25.70				
			ePS	28	00.00		SPC	145.73	338	ePKP	25	14.70	-0.1				i	25	30.00				
			e	29	00.00					i	25	16.90					i	25	35.40				
IMA	86.11	10	eP	18	20.62	-1.1	CLL	145.85	347	iPKP	25	14.30	-0.4				e	27	38.00				
	0.7s	4.91nm			4.3mb			1.5s	27.00nm								e	27	51.00				
			epP	20	34.87	633km				i	25	16.50		ECH	149.81	353	PKP	25	20.54	-0.5			
FBA	86.14	13	eP	18	20.05	-1.7				e	27	44.00		GRR	149.90	3	ePKP	25	20.90	-0.2			
	0.4s	27.36nm			5.3mb		BHL	145.97	304	PKPc	25	16.00	0.4		1.1s	24.90nm							
			epP	20	34.61	635km	BRG	146.05	346	iPKPd	25	14.40	-0.6	VITF	149.94	354	PKP	25	20.54	-0.6			
XAN	86.58	307	Pd	18	25.10	0.5				i	25	16.60		WTTA	149.97	346	iPKPc	25	21.30	-0.2			
	1.0s	64.00nm			5.3mb					e	27	41.60			0.6s	113.00nm							
NST	87.12	287	eP	18	29.50	2.2	HRI	146.10	303	ePKP	25	18.70	2.9X				i	25	27.00				
HHC	87.62	314	P	18	30.00	0.7	WTS	146.12	354	ePKP	25	15.00	0.0				i	25	32.60				
	1.2s	52.00nm			5.2mb			0.9s	171.00nm					FEL	150.04	352	PKP	25	20.63	-0.9			
KMI	88.11	297	Pd	18	33.50	1.4				i	25	17.30		ZAG	150.10	340	ePKP	25	21.10	-0.3			
	1.0s	100.00nm			5.5mb					e	25	29.00		SQTA	150.10	347	iPKPc	25	21.50	-0.1			
BTO	88.56	314	eP	18	34.00	0.3	MLR	146.21	329	ePKPc	25	14.00	-1.7		0.6s	56.40nm							
			eS	28	33.00		HGH	146.52	5	ePKPd	25	17.70	2.0				i	25	27.20				
GLD	89.15	48	eP	18	38.70	2.2		0.7s	80.00nm					HAU	150.11	354	ePKP	25	21.00	-0.5			
	1.2s	46.46nm			5.2mb		PRU	146.73	345	ePKP	25	16.00	-0.1		0.9s	8.70nm							
CD2	89.37	303	P	18	38.40	0.8		0.7s	48.00nm					MOF	150.18	353	PKP	25	21.05	-0.6			
	1.2s	25.00nm			5.0mb					i	25	19.20		BSF	150.23	353	ePKP	25	21.20	-0.6			
LZH	91.21	308	iPd	18	47.00	0.9				i	25	21.80			1.0s	10.60nm							
	1.0s	70.00nm			5.6mb					epPKP	27	40.20		LPF	150.24	4	ePKP	25	21.20	-0.4			
CIT	91.50	325	eP	18	47.20	0.4	MOX	146.76	348	ePKP	25	16.00	-0.2		1.0s	23.20nm							
SNA	91.60	179	iPd	18	49.80	2.8		1.5s	91.00nm					AKSR	150.32	286	ePKP	25	28.50	6.1X			
	0.9s	73.95nm			5.7mb					i	25	19.10		FVI	150.32	344	PKP	25	20.90	-0.8			
ACO	92.38	52	iPd	18	52.40	1.1	VRAC	146.80	342	iPKP	25	19.40	3.2X	LJU	150.35	342	ePKP	25	21.00	-0.9			
YKA	94.62	25	eP	18	59.70	-1.1		1.4s	109.60nm								i	25	27.50				
	0.6s	4.80nm			4.9mb					e	25	23.10		OGA	150.48	347	iPKPc	25	22.70	0.4			
ZAK	96.75	321	eP	19	10.00	-0.6	JVI	146.80	301	ePKP	25	20.60	3.7X				i	25	28.50				
	1.4s	10.00nm			4.9mb		PSZ	146.92	337	iPKPd	25	19.30	2.7X	BBS	150.51	352	PKP	25	21.74	-0.4			
MBC	100.68	12	ePdiff	19	27.00	-0.8	COZ	147.11	330	ePKPd	25	22.00	4.9X	SRS	150.51	325	ePKP	25	27.20	4.9X			
LMN	119.18	47	ePKPc	24	26.00	0.6	CSS	147.40	307	ePKP	25	21.00	3.3X	AKUR	150.53	286	ePKP	25	29.00	6.2X			
DAG	120.56	5	iPKPd	24	30.00	2.9X	ENN	147.41	355	ePKP	25	17.00	-0.2	VOY	150.54	343	ePKP	25	22.10	-0.2			
	0.6s	11.33nm						0.8s	52.00nm								i	25	27.70				
SVE	122.02	326	ePKPd	24	30.00	-0.4				i	25	20.50		VBY	150.61	340	ePKP	25	21.50	-0.8			
	1.1s	40.00nm								e	25	24.00					e	25	28.50				

01d 06h

		e	27	52.00		
		e	28	18.00		
LOMF	150.70	353	PKP	25	22.00	-0.5
AGMR	150.77	286	ePKP	25	29.00	5.9X
OUR	150.83	324	ePKP	25	28.24	5.5X
SOH	150.85	325	ePKP	25	27.80	5.0X
KNT	150.85	326	ePKP	25	28.16	5.4X
PLE	150.90	333	iPKPd	25	29.34	6.4X
ASKD	150.90	286	ePKP	25	31.00	7.7X
VAY	150.91	327	iPKP	25	28.40	5.6X
	1.0s	76.00nm				
		i	25	39.60		
SKO	151.01	329	ePKP	25	22.00	-1.0
	1.0s	106.00nm				
		i	25	29.30		
		i	25	40.00		
		i	27	56.00		
LOR	151.04	357	ePKP	25	22.60	-0.3
	1.1s	14.40nm				
IVA	151.04	332	iPKPd	25	29.57	6.5X
CTI	151.11	346	PKP	25	22.80	-0.4
PVY	151.23	331	iPKPd	25	29.69	6.2X
SSF	151.26	357	ePKP	25	23.10	-0.1
	1.1s	17.60nm				
GRG	151.26	326	ePKP	25	28.64	5.2X
PAIG	151.28	323	ePKP	25	28.88	5.5X
LBF	151.31	357	ePKP	25	23.00	-0.3
	1.1s	11.00nm				
NKY	151.49	333	iPKPd	25	30.08	6.3X
AVF	151.54	358	ePKP	25	23.20	-0.4
	1.1s	7.35nm				
BRY	151.61	333	iPKPd	25	30.14	6.1X
SMF	151.66	357	ePKP	25	23.40	-0.4
	1.2s	11.60nm				
TTG	151.68	332	iPKPd	25	30.56	6.7X
MFF	151.71	3	ePKP	25	23.60	-0.2
	0.9s	22.75nm				
BGF	151.78	358	ePKP	25	23.80	-0.1
	0.8s	7.10nm				
LIT	151.82	325	ePKP	25	30.12	5.9X
FNA	151.92	327	ePKP	25	31.08	6.7X
OHR	151.97	328	iPKP	25	24.20	-0.3
		i		25	31.40	
BDV	151.99	332	iPKPd	25	31.16	6.8X
HCY	152.00	333	iPKPd	25	30.94	6.6X
ULC	152.06	331	iPKPd	25	31.38	6.9X
HVAR	152.23	336	iPKPd	25	31.10	6.4X
ORX	152.23	351	PKP	25	23.95	-0.8
ORO	152.24	351	PKP	25	31.50	6.7X
RSL	152.37	353	PKP	25	24.87	-0.1
LPL	152.52	352	ePKP	25	25.70	0.4
	0.9s	7.35nm				
LSD	152.52	352	PKP	25	25.69	0.3
LPG	152.54	352	ePKP	25	25.80	0.4
	0.8s	6.45nm				
AGG	152.66	323	ePKP	25	32.16	6.7X
BOB	152.81	348	PKP	25	33.20	7.6X
RSP	152.81	351	PKP	25	26.00	0.4
RSM	152.88	343	PKP	25	26.20	0.7
BNI	152.99	352	PKP	25	26.20	0.3
RRL	153.10	352	PKP	25	26.51	0.3
BHB	153.11	351	PKP	25	26.20	0.3
PGD	153.13	344	PKP	25	26.30	0.2
ARV	153.13	342	PKP	25	26.50	0.5
PCP	153.20	349	PKP	25	24.97	-1.1
BDI	153.23	346	PKP	25	24.40	-1.7
LFF	153.41	2	ePKP	25	26.30	0.1
	0.7s	6.85nm				
CAF	153.43	359	ePKP	25	26.60	0.3
	1.2s	15.45nm				
PZZ	153.47	351	PKP	25	27.23	0.7
ROB	153.55	350	PKP	25	25.89	-0.6
FIN	153.58	349	PKP	25	25.69	-0.8
ASS	153.61	342	PKP	25	26.00	-0.6
STV	153.69	351	PKP	25	25.79	-1.0
ENR	153.69	351	PKP	25	27.02	0.3
EMON	153.78	15	iPKPc	25	27.40	0.6
IMI	153.92	350	PKP	25	26.51	-0.5
STS	153.97	17	iPKPc	25	28.00	1.0
AQU	154.02	340	PKP	25	36.10	8.9X
MNS	154.23	341	PKP	25	26.40	-1.1
DUI	154.28	338	PKP	25	31.10	3.5X
CDR	154.45	353	ePKP	25	37.20	9.5X
FRF	154.46	352	ePKP	25	27.50	-0.2
LRG	154.60	352	ePKP	25	27.70	-0.2
ERUA	154.81	16	ePKP	25	29.40	1.2
EGRA	156.10	4	ePKP	25	31.20	1.3
GUD	157.15	12	iPKPc	25	32.90	1.4
EPLA	157.27	16	ePKP	25	32.30	0.8
ETOR	157.30	7	ePKP	25	32.60	1.0
EROO	157.50	3	ePKP	25	32.90	1.2
BCAO	158.56	232	iPKPd	25	33.00	-0.7
	0.8s	30.00nm				
		i		26	13.50	
		i		28	33.30	
		i		29	23.50	
		i		29	46.30	
EVAL	159.38	19	ePKP	25	35.30	1.4
EVIA	159.38	9	iPKPc	25	35.00	1.0
EHOR	159.60	16	ePKP	25	35.00	1.0
ELUQ	160.09	14	iPKPc	25	35.60	0.9
EHUE	160.17	10	ePKP	25	35.90	1.1
EPRU	160.41	17	ePKP	25	36.40	1.4
EJIF	160.82	18	ePKP	25	38.50	3.2X
AVE	162.95	27	ePKP	25	39.50	1.9
LIC	166.33	150	PKPd	25	41.12	0.1
	0.9s	21.50nm				
KIC	166.58	151	PKPd	25	41.38	0.1
	0.8s	18.00nm				
TIC	166.70	150	PKPd	25	41.36	0.0
	0.9s	18.50nm				

S.D. = 1.0 on 280 of 338 obs.

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* AUG 01, 1992 06h 10m 34.64± 1.21s
18.184 S ±12.1km 178.100 W ±17.3km
DEPTH = 645.3 ± 8.9 km
4.8mb (17 obs.)
FIJI ISLANDS REGION (181)

MBU	3.26	291	iP	11	59.60	0.3
VUN	3.27	273	iPc	11	59.10	-0.2
DZM	15.02	253	iPc	13	43.10	0.7
QRZ	23.96	198	eP	15	04.40	0.8
THZ	24.73	196	P	15	11.20	0.8
DSZ	25.02	198	P	15	13.50	0.6
KHZ	25.18	195	P	15	12.70	-1.5
LTZ	25.85	196	P	15	19.30	-0.8
MQZ	26.62	195	eP	15	26.10	-0.6
BWZ	28.14	198	eP	15	38.30	-1.5
ODZ	28.39	197	eP	15	41.40	-0.6
LRCZ	28.78	199	P	15	44.50	-1.0
MMCZ	28.79	199	P	15	45.00	-0.6
MHZ	28.80	199	eP	15	44.30	-1.3
SBCZ	28.82	199	P	15	45.10	-0.6
LSCZ	28.82	199	P	15	45.40	-0.3
CMCZ	28.88	199	eP	15	46.10	-0.2
MSZ	28.89	201	eP	15	47.10	0.9
TLC	28.98	199	P	15	47.10	-0.1
ARMA	30.06	240	iPc	15	57.70	1.2
BCZ	30.10	200	eP	15	57.90	1.5
RMQ	31.68	249	iPd	16	10.70	0.7
	0.5s	42.00nm			5.3mb	
		e		16	25.00	
CNB	33.49	233	iPc	16	26.80	1.7
	0.4s	169.00nm			6.0mb	X
CAN	33.77	233	iPd	16	28.40	1.0
		iPcP		16	44.50	
BWA	33.90	235	iPd	16	27.00	-1.5
		iPcP		16	43.40	
CMS	35.15	241	iPd	16	39.40	0.7
	0.5s	46.00nm			5.3mb	
QLP	35.71	250	iPd	16	43.60	0.3
	0.5s	221.00nm			6.0mb	X
TOO	37.23	231	iPc	16	57.20	1.5
	0.4s	58.00nm			5.5mb	
STK	38.76	242	iPd	17	09.20	1.1
	0.6s	17.40nm			4.8mb	
		epP		17	25.10	63kmX
BFD	39.31	233	eP	17	11.70	-0.8
WB2	44.86	260	iPd	17	55.10	-1.0
	0.4s	51.50nm			5.3mb	
WRA	44.87	260	P	17	56.30	0.1
	0.5s	9.00nm			4.5mb	
ASPA	45.00	254	iPd	17	56.90	-0.3
	0.5s	64.10nm			5.3mb	
FORT	50.16	245	iPd	18	34.50	-1.0
	0.5s	45.00nm			5.1mb	
WARB	51.47	251	iPd	18	44.40	-0.7
	0.4s	30.00nm			5.0mb	
COOL	56.10	245	eP	19	16.50	-1.0
	0.5s	18.00nm			4.6mb	
MBL	58.20	256	iPd	19	31.00	-0.8
	0.5s	30.00nm			4.8mb	
KLB	58.97	244	eP	19	36.00	-0.7
	0.3s	8.00nm			4.4mb	
BAL	59.93	245	iPd	19	42.50	-0.6
	0.5s	20.00nm			4.6mb	
MUN	60.26	243	iPc	19	55.30	10.1X
	0.7s	19.00nm				
MRWA	60.66	246	iPc	19	47.50	-0.4
	0.6s	8.00nm			4.1mb	
NANU	61.93	254	eP	19	56.00	-0.1
	0.4s	12.00nm			4.6mb	
CSY	66.02	205	iPd	20	22.90	1.9
	0.5s	20.10nm			4.8mb	
MAT	68.30	323	(P)	20	35.00	-0.3
SPA	71.93	180	iPd	20	58.80	2.6
	0.7s	23.44nm			4.8mb	
		i		21	15.20	
NB2	136.68	353	PKP	28	40.60	-5.9X
	0.6s	1.00nm				
KSP	145.46	344	iPKPc	29	05.20	3.1X
		i		29	21.10	
CLL	145.79	348	iPKP	29	06.10	3.5X
	0.8s	20.00nm				
		i		29	22.10	
BRG	146.00	346	iPKP	29	06.20	3.2X
	1.0s	16.00nm				
		i		29	22.60	
PRU	146.69	345	ePKP	29	08.20	4.1X
		e		29	29.80	
GRF	147.68	349	ePKP	29	11.40	5.7X
		e		29	27.90	
KHC	147.72	346	ePKP	29	11.00	5.1X
	1.0s	6.10nm				
		i		29	27.50	
GEC2	147.95	345	PKP	29	10.80	4.5X
	0.7s	3.83nm				
FLN	149.44	3	ePKP	29	15.10	6.7X
	0.8s	10.90nm				
CDF	149.53	353	ePKP	29	15.70	7.0X
	0.8s	4.15nm				
LDF	149.62	3	ePKP	29	15.40	6.7X
	0.5s	2.75nm				
KBA	149.68	344	iPKPd	29	15.00	5.9X
	0.9s	7.70nm				
		i		29	19.00	
		i		29	32.10	
GRR	149.79	4	ePKP	29	16.20	7.3X
	0.6s	4.70nm				
HAU	150.04	354	ePKP	29	16.80	7.4X
	0.7s	6.05nm				
LPF	150.13	4	ePKP	29	17.00	7.5X
	0.7s	12.90nm				
BSF	150.16	353	ePKP	29	16.90	7.2X
	0.6s	3.80nm				
LOR	150.95	357	ePKP	29	18.90	8.1X
	0.7s	6.85nm				
SSF	151.17	358	ePKP	29	19.50	8.4X
	0.7s	6.15nm				
LBF	151.23	357	ePKP	29	19.50	8.3X
AVF	151.45	358	ePKP	29	19.70	8.2X
	0.9s	5.10nm				
MFF	151.61	3	ePKP	29	20.20	8.5X
	0.6s	4.35nm				
TCF	151.97	360	ePKP	29	21.10	8.8X
	0.7s	2.55nm				
LSF	152.01	1	ePKP	29	20.90	8.6X
	0.8s	7.40nm				
LPL	152.45	353	ePKP	29	23.10	9.9X
	0.7s	1.55nm				
LPG	152.47	353	ePKP	29	23.10	9.7X
	0.7s	2.55nm				

S.D. = 1.0 on 44 of 70 obs.

? AUG 01, 1992 06h 18m 02.74± 1.56s
18.151 S ±30.0km 178.456 W ±25.4km
DEPTH = 624.6 ± 13.1 km
4.8mb (11 obs.)
FIJI ISLANDS REGION (181)

VUN	2.93	272	ePc	19	21.20	-2.7
MBU	2.94	293	iPc	19	26.20	2.2
DZM	14.71	252	iPc	21	09.10	1.4
THZ	24.67	196	eP	23	06.00	27.2X
LTZ	25.79	196	P	23	14.70	26.2X
ARMA	29.78	240	iPc	23	24.00	0.8
	0.7s	19.00nm			4.8mb	
RMQ	31.38	249	iPd	23	37.00	0.5
	0.6s	20.00nm			4.9mb	
		e		24	06.00	

```
CNB     33.24 233 iPc    23 53.00    0.8
        0.5s     63.00nm          5.5mb
CAN     33.52 233 iPd    23 54.80    0.4
                  i      24 24.20
BWA     33.64 235 eP     23 54.10   -1.4
                  e      24 24.00
CMS     34.87 241 iPd    24 06.00    0.5
        0.9s     42.00nm          5.0mb
                  i      24 35.00
QLP     35.41 250 iPd    24 10.00    0.0
        0.3s     62.00nm          5.7mb
                  i      24 39.00
TOO     36.98 231 iPc    24 23.70    0.8
        0.8s     33.00nm          5.0mb
STK     38.48 241 iPd    24 35.70    0.7
        0.8s      5.30nm          4.1mb
                  epP    25 04.90 130kmX
WB2     44.53 260 iPd    25 21.30   -1.6
        0.5s     16.10nm          4.8mb
WRA     44.54 260 P      25 22.20   -0.8
        0.6s      2.80nm          3.9mb
ASPA    44.69 254 iPd    25 23.40   -0.6
        0.7s     26.40nm          4.8mb
WARB    51.16 251 eP     26 11.00   -1.3
SPA     71.96 180 iPd    28 25.40   -0.7
        0.7s      6.25nm          4.3mb
GEC2   147.83 345 PKP    36 37.20    1.0
        0.5s      0.41nm
     S.D. = 1.4  on  18 of  20 obs.
-------------------------------------
*  AUG  01, 1992  06h 20m 18.47± 1.25s
   51.204 N ±12.5km   12.222 E ± 8.6km
   DEPTH =  10.0km  (geophysicist)
 GERMANY                          (543)
     ML 2.9 (GRF).

CLL      0.50  77 iPg    20 28.00   -0.7
                  iSg    20 38.20
MOX      0.68 215 iPg    20 29.80   -2.1
                  iSg    20 42.20
HOF      0.92 194 iPnc   20 35.60   -0.4
GRF      1.64 203 ePnc   20 44.80   -2.7X
                  ePg    20 48.90
                  eSg    21 12.60
PRU      1.91 129 eP     20 56.00    4.6X
        0.6s     10.00nm
                  e      20 57.30
                  e      21 28.50
WET      2.10 168 ePn    20 54.70    0.5
KHC      2.25 157 P      21 02.40    6.0X
                  e      21 37.00
KSP      2.60  96 eP     21 07.40    6.2X
        0.9s     38.00nm
                  eSn    21 43.10
                  iSg    21 48.60
TOD      2.71 235 ePn    21 03.61    0.7
BNS      3.19 268 iPc    21 10.10    0.5
        0.7s    114.00nm
                  id     25 19.80
ABH      3.26 248 ePn    21 14.29    3.6X
WTS      3.47 285 eP     21 22.00    8.5X
        0.6s      5.00nm
                  e      21 56.50
KBA      4.19 169 e(Pn)  21 25.50    1.4
                  e      22 37.00
     S.D. = 1.4  on   7 of  13 obs.
-------------------------------------
?  AUG  01, 1992  06h 42m 19.62± 7.74s
   17.405 S ±56.9km  177.216 W ±56.8km
   DEPTH = 606.9 ± 51.0 km
   5.0mb ( 13 obs.)
 FIJI ISLANDS REGION              (181)

DZM     16.06 251 iPc    45 38.30    0.4
ORZ     24.96 199 P      46 59.90    1.0
THZ     25.71 197 P      47 05.80    0.2
DSZ     26.02 199 P      47 09.00    0.7
KHZ     26.15 196 eP     47 08.80   -0.5
LTZ     26.83 197 P      47 14.50   -0.8
8WZ     29.14 199 P      47 34.20   -0.9
ARMA    31.18 240 iPd    47 53.00    0.3
        0.6s     35.00nm          5.2mb
RMQ     32.75 248 iPd    48 06.30    0.5
        0.7s     45.00nm          5.2mb
                  i      48 20.30
CNB     34.63 232 iPc    48 22.20    0.8
        0.4s    110.00nm          5.8mb
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CAN     34.91 233 iPd    48 23.90    0.2
BWA     35.04 234 iPd    48 22.80   -1.9
CMS     36.26 240 iPd    48 35.00    0.3
QLP     36.78 249 iPd    48 39.10    0.1
        0.5s    135.00nm          5.8mb
TOO     38.37 231 eP     48 51.80   -0.1
        0.8s     67.00nm          5.2mb
                  i      48 52.70
STK     39.87 241 iPd    49 04.70    0.6
        0.6s     13.90nm          4.7mb
WB2     45.83 259 iPc    49 50.90    0.2
        0.4s     42.20nm          5.3mb
WRA     45.84 259 P      49 48.50   -2.3
        0.6s      6.90nm          4.3mb
ASPA    46.02 254 iPd    49 52.50    0.3
        0.5s     57.80nm          5.3mb
                  ePcP   51 19.80
                  eS     55 42.30
FORT    51.25 244 eP     50 30.00   -0.9
WARB    52.52 250 eP     50 40.10   -0.1
        0.4s     16.00nm          4.8mb
COOL    57.20 244 eP     51 12.00   -0.6
KLB     60.07 243 eP     51 32.00    0.3
        0.4s      5.00nm          4.1mb
BAL     61.03 244 iPd    51 37.80   -0.2
        0.6s     15.00nm          4.5mb
MUN     61.36 243 iPc    51 40.80    0.7
MRWA    61.75 246 eP     51 43.00    0.4
        0.7s      7.00nm          4.1mb
NANU    62.96 253 eP     51 51.80    1.4
KSP    144.93 345 iPKP   01 00.60   10.7X
CLL    145.21 349 iPKPd  01 01.20   10.9X
        1.0s     16.00nm
BRG    145.44 348 iPKP   01 01.80   11.1X
        0.8s     10.00nm
PRU    146.14 346 ePKP   01 03.70   11.8X
GRF    147.08 350 ePKPd  01 07.00   13.6X
KHC    147.16 347 ePKP   01 06.80   13.2X
GEC2   147.41 347 PKP    01 06.30   12.2X
        0.7s      3.60nm
KBA    149.15 346 ePKP   01 10.50   13.6X
BCAO   159.89 232 iPKPd  01 05.50   -6.3X
        1.6s     13.00nm
                  i      01 16.20
                  i      02 50.50
     S.D. = 0.9  on  27 of  36 obs.
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&  AUG  01, 1992  06h 46m 14.38s
   60.026 N          153.590 W
   DEPTH = 145.2km
 SOUTHERN ALASKA                (  2)
      <AEIC>.

INW      0.23  79 ePc    46 33.48    0.5
                  eS     46 48.99
INE      0.27  82 iPc    46 33.68    0.6
                  eS     46 49.48
PDB      0.39 232 iPc    46 33.95    0.7
                  eS     46 49.24
OPT      0.42 154 eP     46 34.40    0.9
RDW      0.60  40 iPc    46 35.38   -0.9
RS1      0.60  43 ePc    46 35.40   -0.8
RS2      0.60  43 ePc    46 35.43   -0.8
RSO      0.60  43 ePc    46 35.42   -0.9
NCT      0.63  31 iPd    46 35.46   -0.8
REF      0.64  43 ePc    46 35.64   -0.8
AUL      0.65 173 iPc    46 35.54   -0.8
AUH      0.67 174 iPc    46 35.66   -0.8
AUP      0.67 173 iPc    46 35.64   -0.9
AUI      0.70 173 ePc    46 35.61   -1.0
                  eS     46 52.07
DFR      0.72  38 ePd    46 35.98   -0.9
RDT      0.81  46 iPd    46 36.50   -1.0
                  eS     46 54.07
MCNL     0.93 205 iPc    46 37.24   -1.1
                  eS     46 55.08
BGM      1.05 233 iPc    46 38.34   -1.1
                  eS     46 56.74
HOM      1.05 110 ePc    46 38.38   -1.0
                  eS     46 57.55
CDD      1.10 181 eP     46 38.67   -1.2
XLV      1.11 120 ePc    46 38.42   -1.5
NNL      1.15  88 ePc    46 39.94   -0.4
BKG      1.24  31 iPd    46 40.56   -0.7
                  eS     47 01.15
CKL      1.33  27 iPd    46 41.68   -0.5
BGL      1.38  25 iPd    46 42.36   -0.3
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SPU      1.39  32 iPd    46 41.90   -0.9
                  eS     47 04.23
BRLK     1.39 100 iPc    46 41.53   -1.2
                  eS     47 02.00
CKN      1.39  29 iPd    46 42.29   -0.5
CRP      1.43  29 iPd    46 42.85   -0.5
SVW      1.48 318 P      46 43.20   -0.5
                  S      47 06.30
SYI      1.55 156 iPc    46 42.65   -1.7
                  eS     47 04.84
SLKM     1.75  72 eP     46 44.92   -1.8
SUA      2.01  43 iPd    46 48.62   -1.2
                  eS     47 15.46
SEW      2.08  86 ePc    46 48.41   -2.1
MPA      2.16  76 ePd    46 49.64   -1.8
SKT      2.20  26 iPd    46 51.02   -1.1
                  eS     47 20.24
PMS      2.33  57 P      46 51.50   -2.2
KDC      2.36 166 P      46 52.70   -1.2
PTE      2.41  68 ePd    46 52.02   -2.6
PWA      2.44  46 P      46 53.00   -2.0
PLRM     2.69  52 ePd    46 55.00   -3.1
GHO      2.88  50 iPd    46 57.70   -2.9
CUT      2.88  33 ePd    46 58.79   -1.7
KNK      2.88  59 iPd    46 57.59   -3.0
SML      3.13  53 iPd    47 00.82   -3.0
TTA      3.14 339 P      47 02.90   -1.1
HUR      3.52  31 eP     47 06.77   -2.1
SCM      3.55  57 iPd    47 06.42   -3.0
HIN      3.56  81 eP     47 06.46   -2.9
                  eS     47 46.76
MID      3.72  96 P      47 09.30   -2.2
                  S      47 49.70
KTH      3.76  19 eP     47 10.54   -1.6
TRF      3.78  23 ePc    47 10.75   -1.7
KLU      4.04  65 iPd    47 12.70   -3.1
                  eS     47 59.12
TOA      4.16  57 P      47 15.10   -2.3
MCK      4.32  29 eP     47 17.83   -1.7
TZL      4.46  59 eP     47 18.83   -2.4
KAIM     4.61  87 ePc    47 20.89   -2.4
SDG      4.62  54 ePd    47 20.86   -2.7
PAX      4.88  49 ePd    47 24.62   -2.5
NEA      5.03  23 eP     47 26.19   -2.7
THY      5.05  44 eP     47 27.76   -1.4
WRH      5.15  28 iPd    47 27.99   -2.5
MLY      5.19  13 ePd    47 28.35   -2.8
CROM     5.24  77 eP     47 29.55   -2.3
CCB      5.36  28 ePd    47 30.56   -2.8
HDA      5.38  32 iPd    47 31.03   -2.6
TGL      5.39  78 eP     47 31.68   -2.2
DJE      5.47  39 eP     47 32.70   -2.2
CYK      5.57  85 eP     47 34.36   -1.7
FBA      5.58  26 P      47 33.90   -2.4
BALM     5.64  75 eP     47 34.63   -2.7
GLM      5.75  27 ePd    47 35.76   -2.8
DOT      5.79  47 ePc    47 36.45   -2.7
WRG      5.80  85 eP     47 38.78   -0.4
SDN      5.98 221 P      47 39.00   -2.6
CTGM     6.13  76 eP     47 42.32   -1.6
PCA      6.68  84 eP     47 49.15   -2.1
PNL      7.16  87 eP     47 54.79   -2.9
HQN      7.46  88 eP     47 58.90   -2.8
       79 obs. ossocioted
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    AUG  01, 1992  06h 46m 51.64± 0.52s
    34.659 N ± 6.7km  104.596 E ± 6.5km
    DEPTH =  10.0km  (geophysicist)
    4.3mb (  3 obs.)
 GANSU, CHINA                     (322)
      ML 4.4 (BJI).

LZH      1.55 337 iPgc   47 20.50    1.0
                  Sg     47 40.00
XAN      3.63  99 iPn    47 48.00   -1.1
                  Pg     47 59.50
                  Sg     48 44.00
CD2      3.80 191 Pn     47 56.20    4.6X
                  Sn     48 42.10
GTA      6.09 323 iPnc   48 24.00    0.0
      Z  10s     1.60um
      E  10s     0.64um
                  Sn     49 35.00
                  Sg     50 08.00
TIY      7.03  62 Pg     48 58.80   21.6X
BTO      7.32  34 ePn    48 40.40   -0.9
                  ePg    49 04.60
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01d 06h

HHC	8.28	40	Pd	48	56.60	1.9
GYA	8.37	167	Pc	48	57.60	1.7
			S	50	31.20	
KMI	9.64	190	eP	49	35.00	21.4X
BJI	10.66	56	eP	49	27.50	0.1
WMQ	15.95	310	P	50	37.00	-0.7
Z	12s		0.27um			
QIZ	16.25	162	eP	50	42.10	0.5
KKN	17.87	253	P	51	02.00	-0.1
	0.8s		19.00nm		4.3mb	
PKI	17.87	252	P	51	01.80	-0.5
GKN	18.28	254	P	51	07.00	-0.2
CN2	18.52	54	eP	51	13.50	3.7X
WWKK	52.87	128	eP	56	07.50	-2.5
WRA	61.22	148	P	57	10.60	1.5
	0.8s		1.10nm		4.1mb	
WB2	61.23	148	eP	57	08.60	-0.6
	0.5s		2.70nm		4.6mb	
	S.D. = 1.3		on 15 of 19 obs.			

? AUG 01, 1992 06h 52m 51.00± 1.48s
50.227 N ±20.7km 18.991 E ± 6.1km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 2.9 (WAR).

OJC	0.52	91	ePg	53	01.50	0.0
			iSg	53	09.40	
RAC	0.53	255	eP	53	02.00	0.2
			eS	53	10.00	
SPC	1.32	141	e(Pn)	53	15.60	0.1
			i	53	19.50	
			i	53	21.00	
			i(Sn)	53	34.40	
			e(Sg)	53	37.50	
VRAC	1.80	240	iPn	53	22.00	-0.3
	0.7s		12.30nm			
			Sg	53	46.50	
PRU	2.87	267	Pg	53	42.00	4.3X
			eSg	54	20.00	
KHC	3.68	255	ePn	53	53.50	4.3X
			e	53	57.00	
	S.D. = 0.4		on 4 of 6 obs.			

& AUG 01, 1992 08h 03m 10.34s
34.617 N 116.613 W
DEPTH = 3.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC	0.85	212	iPc	03	26.13	-1.2
SSK	0.98	246	ePc	03	28.53	-1.1
PLM	1.28	189	ePc	03	33.96	-0.8
GLA	2.16	136	ePn	03	44.81	-2.8
ABL	2.16	277	ePn	03	45.98	-1.9
			ePg	03	49.62	
BCH	2.91	282	(P)	03	56.54	-1.9
BONR	3.60	338	ePn	04	08.16	-0.2
			ePg	04	19.67	
MSU	5.28	41	(Pn)	04	31.11	-1.1
	8 obs. associated					

& AUG 01, 1992 08h 38m 16.46s
33.947 N 116.312 W
DEPTH = 4.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 2.9 (GS).

PEC	0.71	266	iP	38	29.63	-1.0
PLM	0.75	218	iPd	38	30.59	-0.8
SSK	1.18	283	ePn	38	38.01	-1.1
			eS	38	54.40	
GLA	1.53	125	ePn	38	39.67	-4.9
ABL	2.57	291	ePn	38	57.98	-1.7
BCH	3.35	293	ePn	39	09.00	-1.7
MSU	5.65	35	ePn	39	46.65	3.2
	7 obs. associated					

? AUG 01, 1992 09h 00m 38.67± 0.52s
31.431 N ±10.3km 130.644 E ±18.5km
DEPTH = 130.0km (geophysicist)
4.6mb (16 obs.)
KYUSHU, JAPAN (235)

MAT	8.09	49	(P)	04	12.00	97.3X
LZH	22.73	289	iPd	05	31.80	1.5
	1.4s		24.00nm		4.4mb	
			pP	06	17.00	
			sP	06	39.00	
WRA	51.20	176	P	09	30.60	-0.1
	0.5s		1.50nm		4.1mb	
WB2	51.20	176	iPc	09	30.60	-0.1
	0.3s		4.00nm		4.7mb	
ASPA	54.87	176	eP	09	57.70	-0.1
	0.4s		6.40nm		4.9mb	
MBC	64.29	14	eP	11	02.50	0.9
KEV	65.40	338	eP	11	08.00	-0.8
OBN	67.05	321	eP	11	19.00	-0.5
	0.9s		16.00nm		4.9mb	
KAF	69.00	331	iP	11	30.40	-1.1
NUR	70.46	330	iP	11	39.60	-0.8
	0.5s		9.50nm		4.9mb	
YKA	72.94	26	eP	11	56.50	1.5
	0.6s		1.50nm		3.9mb	
HFS	75.21	333	eP	12	06.70	-1.5
	0.5s		3.70nm		4.4mb	
NB2	75.59	334	P	12	09.40	-1.0
	0.5s		0.40nm		3.4mb	X
OJC	78.33	322	eP	12	26.50	0.8
KSP	79.76	324	ePc	12	34.00	0.6
VRAC	80.54	323	iP	12	38.90	1.4
	1.2s		18.20nm		4.7mb	
CLL	81.08	326	iPc	12	40.40	0.1
	1.0s		17.00nm		4.8mb	
PRU	81.17	324	eP	12	41.60	0.8
KHC	82.20	324	eP	12	46.50	0.2
GEC2	82.32	324	P	12	46.50	-0.5
	0.7s		2.27nm		4.1mb	
GRF	83.00	325	iPc	12	51.50	1.1
	0.8s		15.00nm		4.9mb	
KBA	83.64	322	i(P)	12	51.90	-2.0
	0.7s		7.10nm		4.6mb	
			i	12	54.30	
CDF	85.77	326	eP	13	04.60	0.2
	1.0s		7.80nm		4.6mb	
SMF	88.67	327	eP	13	17.80	-0.5
	0.8s		3.10nm		4.4mb	
AVF	88.79	327	eP	13	18.50	-0.3
	1.2s		8.05nm		4.7mb	
	S.D. = 1.0		on 24 of 25 obs.			

% AUG 01, 1992 09h 26m 47.12± 0.63s
37.440 N ± 4.9km 2.320 W ± 5.6km
DEPTH = 5.0km (geophysicist)
SPAIN (377)
mbLg 2.8 (MDD).

EHUE	0.43	330	ePn	26	55.23	-0.6
			eSn	27	02.40	
ENIJ	0.48	169	ePn	26	56.56	-0.1
			eSn	27	02.50	
EALH	0.83	59	iPnc	27	03.59	0.0
			eSn	27	13.60	
ECOG	1.01	261	ePn	27	06.46	-0.3
			eSn	27	22.40	
EGUA	1.17	239	iPnd	27	09.58	0.2
			eSn	27	25.70	
EVIA	1.20	353	ePg	27	10.35	0.3
			eSg	27	27.50	
EBAN	1.37	302	iPgc	27	13.52	0.7
			eSg	27	32.50	
EHOR	2.36	280	ePg	27	26.93	-0.2
			eSg	27	57.00	
	S.D. = 0.5		on 8 of 8 obs.			

* AUG 01, 1992 10h 13m 19.25± 1.88s
46.664 N ±14.2km 15.174 E ±11.6km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 2.6 (LJU). ML 2.1 (VIE). Felt in the Bistriski Graben area, Slovenia.

LJU	0.76	216	e(Pg)	13	33.50	-0.7
			eSg	13	44.20	
PTJ	0.94	144	i(Pg)	13	36.80	-0.4
			iSg	13	52.50	
VOY	1.09	235	ePg	13	39.90	0.1
			eSg	13	55.00	
VBY	1.16	177	e(Pg)	13	41.80	0.8
			e(Sg)	13	58.00	
KBA	1.32	289	iPgc	13	43.90	0.1
			i	13	44.90	
			iSg	14	01.30	
KHC	2.69	337	eP	14	10.00	6.6X
			eSg	14	41.00	
HVAR	3.60	165	e(Pg)	14	07.00	-9.3X
			iSg	14	20.70	
	S.D. = 0.8		on 5 of 7 obs.			

% AUG 01, 1992 10h 17m 45.44± 0.78s
40.562 N ± 7.9km 23.552 E ±11.9km
DEPTH = 10.0km (geophysicist)
GREECE (364)

SOH	0.30	330	ePg	17	52.00	0.3
			eSg	17	56.32	
OUR	0.40	125	ePg	17	53.84	0.2
			eSg	18	00.36	
SRS	0.56	3	ePg	17	56.40	-0.3
			eSg	18	04.76	
PAIG	0.64	171	ePg	17	58.08	-0.2
			eSg	18	06.96	
KNT	0.78	321	ePg	18	00.64	0.0
			eSg	18	12.08	
	S.D. = 0.4		on 5 of 5 obs.			

* AUG 01, 1992 10h 42m 08.21± 0.66s
24.273 S ± 5.8km 67.002 W ±13.6km
DEPTH = 225.0 ± 14.1 km
CHILE-ARGENTINA BORDER REGION (127)

SLA	1.45	109	iP	42	43.60	-0.6
			(S)	44	08.10	
CYA	4.29	166	eP	43	16.00	0.9
			i	44	07.00	
CCH	6.90	7	P	43	48.50	0.1
			(S)	45	01.00	
TCA	7.36	164	iPd	43	53.50	-0.4
CNCB	7.48	353	P	43	57.00	0.9
			S	45	20.00	
LPB	7.77	352	eP	43	58.00	-1.7
			S	45	28.00	
ZOBO	8.01	352	P	44	04.00	0.9
			S	45	31.00	
MRA	8.19	172	e(P).	44	04.20	-0.5
RFA	10.54	187	ePd	44	35.20	0.2
PPD	14.60	84	eP	45	26.80	0.9
			e	45	30.40	
BAO	19.81	68	Pc	46	22.80	-0.7
WB2	131.38	207	iPKPc	01	02.20	6.4X
	0.6s		2.70nm			
WRA	131.38	207	PKP	01	02.50	6.6X
	0.5s		0.60nm			
	S.D. = 1.0		on 11 of 13 obs.			

* AUG 01, 1992 12h 10m 47.31± 1.43s
8.675 S ±17.2km 118.857 E ±10.9km
DEPTH = 33.0km (normal)
3.9mb (2 obs.)
SUMBAWA REGION, INDONESIA (285)

KHKI	3.23	275	ePd	11	36.90	0.1
			eS	12	11.50	
			e	14	12.00	
MBL	12.45	176	eP	13	45.50	0.4
			eS	15	55.00	
NANU	14.17	193	eP	14	07.50	-0.3
			eS	16	31.00	
WB2	18.71	128	eP	15	05.60	0.0
	0.4s		3.40nm		3.9mb	
			eS	18	32.60	
WARB	18.92	158	eP	15	08.00	0.0
ASPA	20.73	138	iPd	15	27.60	-0.1
	0.8s		3.80nm		3.8mb	
	S.D. = 0.3		on 6 of 6 obs.			

AUG 01, 1992 12h 22m 08.62± 1.04s
41.715 N ± 9.7km 22.362 E ± 5.7km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.7 (SKO).

VAY	0.42	158	iPgc	22	16.70	-0.6
			iSg	22	22.30	
KNT	0.68	144	ePg	22	21.86	-0.3
			eSg	22	33.06	
SKO	0.74	291	ePg	22	22.70	-0.4
			i	22	25.00	
			iSg	22	34.00	
			i	22	35.30	

GRG	0.76	178	ePg	22	22.58	-0.9
			eSg	22	34.02	
SRS	1.10	122	ePg	22	28.66	-0.7
			eSg	22	44.70	
SOH	1.16	140	ePb	22	30.53	0.1
			eSb	22	47.22	
FNA	1.19	219	ePb	22	31.06	0.2
OHR	1.32	243	iPn	22	33.20	0.1
LIT	1.62	177	ePb	22	38.06	0.8
OUR	1.85	138	ePb	22	41.62	1.1
PAIG	2.05	150	ePn	22	44.02	0.5

S.D. = 0.7 on 11 of 11 obs.

AUG 01, 1992 12h 27m 25.00± 0.88s
38.399 N ± 7.6km 21.942 E ± 9.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 3.1 (ATH).

AGG	0.69	26	ePg	27	37.16	-1.6
			eSg	27	49.16	
VLS	1.09	259	ePb	27	44.50	-0.9
ATH	1.46	106	ePg	27	53.50	2.1
LIT	1.75	14	ePb	27	56.00	0.4
			eSb	28	20.76	
VLI	1.86	154	ePb	27	56.50	-0.6
KZN	1.91	356	ePn	27	59.80	1.8
PAIG	2.04	41	ePn	27	58.36	-1.4
KEK	2.12	309	ePg	28	08.70	7.7X
FNA	2.42	350	ePn	28	07.04	1.7
OUR	2.50	39	ePn	28	05.28	-1.0
SOH	2.65	24	ePn	28	08.20	-0.4
OHR	2.85	342	ePn	28	14.50	3.1X
KNT	2.86	15	ePn	28	11.50	0.1
VAY	2.96	9	ePn	28	12.50	-0.3

S.D. = 1.4 on 12 of 14 obs.

AUG 01, 1992 12h 55m 03.79± 0.64s
42.230 N ± 4.6km 19.939 E ± 4.8km
DEPTH = 13.9 ± 4.9 km
NORTHWESTERN BALKAN REGION (383)
ML 2.3 (TTG), 2.1 (TIR).

BCI	0.17	35	iPg	55	08.60	0.7
			iSg	55	11.60	
PVY	0.37	4	iPgc	55	11.39	-0.2
			iSg	55	16.68	
KKS	0.38	114	ePg	55	16.80	5.0X
			iSg	55	23.00	
SDA	0.39	237	ePg	55	13.00	1.0
			iSg	55	18.20	
TTG	0.54	292	iPgd	55	13.99	-0.5
			iSg	55	22.38	
ULC	0.58	243	iPgc	55	15.22	0.0
			iSg	55	23.99	
LACI	0.62	196	ePg	55	20.60	4.8X
			iSg	55	30.60	
IVA	0.64	357	iPgc	55	16.36	0.0
			iSg	55	25.59	
PHP	0.66	145	ePg	55	16.50	0.0
BDV	0.83	274	iPgc	55	19.93	0.5
			iSg	55	32.36	
TIR	0.88	184	ePg	55	23.70	3.3X
NKY	0.91	310	iPgc	55	21.01	0.1
			iSg	55	34.56	
HCY	1.09	282	iPgd	55	24.81	0.9
			iSg	55	40.89	
SKO	1.15	103	iPg	55	28.70	3.8X
	0.6s	61.00nm				
			iSg	55	47.00	
			Lg	55	50.00	
PLE	1.17	340	iPgc	55	26.17	0.8
			iSg	55	43.49	
BRY	1.23	303	iPgd	55	27.24	0.9
			iSg	55	45.28	

S.D. = 0.6 on 12 of 16 obs.

AUG 01, 1992 13h 03m 34.18± 0.86s
28.564 N ± 5.0km 139.358 E ± 4.9km
DEPTH = 427.5 ± 9.1 km
4.7mb (41 obs.)
BONIN ISLANDS REGION (212)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 8S, 8C
Centroid Location:
Origin Time 13:03:38.3 2.3
Lat 28.83N 0.23 Lon 139.63E 0.12
Dep 432.110.0 Half-duration 0.8
Moment Tensor; Scale 10**16 Nm
Mrr=-2.08 0.36 Mtt=-0.04 0.87
Mff= 2.12 0.69 Mrt=-0.77 0.95
Mrf= 0.31 0.85 Mtf=-0.63 0.51
Principal Axes:
T Val= 2.35 Plg= 6 Azm=253
N -0.01 18 161
P -2.34 71 0
Best Double Cauple:Mo=2.3*10**16
NP1:Strike= 1 Dip=42 Slip= -63
NP2: 147 53 -112

MAT	8.01	353	iPc	05	29.70	-1.0
	0.9s	47.06nm			4.8mb	
			eS	06	55.00	
PJG	15.76	160	eP	06	56.30	1.0
GUA	15.82	160	eP	06	55.60	-0.4
YSS	18.61	7	(P)	07	25.50	1.9
			e	10	36.00	
BJI	22.24	307	eP	07	58.50	0.2
	1.4s	33.00nm			4.6mb	
CIT	30.27	328	eP	09	11.80	2.0
LZH	30.81	293	eP	09	15.00	0.2
	1.5s	30.00nm			4.5mb	
			pP	10	29.00	401kmX
			PcP	11	59.50	
			eS	13	46.00	
MGD	32.48	11	eP	09	28.00	-0.5
	0.8s	40.00nm			4.9mb	
KMI	32.77	273	Pc	09	33.60	1.9
	1.5s	70.00nm			4.8mb	
YAK	34.06	352	iPd	09	41.20	-0.6
	0.9s	100.00nm			5.2mb	
			e	14	33.00	
BOD	34.14	336	eP	09	43.50	0.9
	1.0s	29.00nm			4.6mb	
ZAK	34.86	319	iPd	09	49.50	0.9
	1.1s	46.00nm			4.8mb	
MOY	36.72	320	eP	10	04.90	0.8
ILT	46.54	20	iPd	11	21.50	-1.0
	2.0s	59.00nm			4.6mb	
GUN	46.78	283	P	11	25.49	0.1
PKI	47.27	282	P	11	28.60	-0.5
KKN	47.33	283	P	11	29.00	-0.4
DMN	47.52	282	P	11	30.80	-0.2
GKN	47.83	283	P	11	33.00	-0.2
WRA	48.47	186	P	11	36.80	-1.0
	0.7s	3.10nm			3.8mb	
NRI	50.23	339	ePd	11	48.00	-2.5
	1.4s	32.00nm			4.5mb	
ASPA	52.19	186	iPd	12	04.40	-1.1
	0.6s	12.50nm			4.4mb	
SVW	53.40	33	eP	12	14.00	0.1
	0.8s	5.86nm			4.0mb	
IMA	54.92	27	eP	12	24.06	-0.7
	0.8s	3.14nm			3.7mb	
PMR	56.55	33	eP	12	34.50	-1.5
	0.7s	13.37nm			4.4mb	
			e	14	13.50	
FBA	57.26	29	eP	12	39.47	-1.4
	0.6s	7.04nm			4.3mb	
BALM	59.84	33	eP	12	58.00	-0.6
STK	60.15	178	P	13	00.90	0.2
SVE	60.54	322	ePd	13	02.80	-0.3
	1.9s	40.00nm			4.6mb	
ARU	61.71	321	iPd	13	10.50	-0.3
	1.0s	70.00nm			5.1mb	
MBC	65.12	15	eP	13	32.50	0.0
KEV	70.76	340	eP	14	07.00	0.1
	0.6s	19.60nm			4.9mb	
YKA	72.03	28	eP	14	13.60	-0.8
	0.6s	9.70nm			4.6mb	
OBN	73.88	324	iPc	14	25.70	0.5
	1.0s	42.00nm			5.0mb	
DAG	74.05	355	iPd	14	26.00	0.3
	0.7s	12.33nm			4.6mb	
GMW	74.43	44	eP	14	28.72	0.3
KAF	75.06	333	iP	14	31.50	-0.1
	0.3s	22.20nm			5.3mb	
KIV	75.21	312	iP	14	33.90	0.9
LON	75.38	45	eP	14	34.50	0.7
ERE	75.60	308	iP+	14	36.00	0.8
NUR	76.62	332	iP	14	40.00	-0.2
	0.3s	25.90nm			5.4mb	
DPW	77.05	42	eP	14	42.89	-0.1
NEW	77.50	42	eP	14	44.59	-0.8
	0.7s	22.80nm			5.0mb	
ORV	78.83	51	eP	14	52.22	-0.4
UPP	79.80	334	iP	14	57.60	0.4
NB2	81.31	337	P	15	04.60	-0.6
	0.6s	11.40nm			4.7mb	
KVN	81.39	50	eP	15	06.21	0.0
BONR	81.80	51	eP	15	08.89	0.4
FCC	82.36	25	eP	15	11.50	1.0
TNP	82.47	51	eP	15	12.07	0.3
	0.9s	10.88nm			4.6mb	
HVU	83.46	46	iP	15	17.90	1.3
DUG	84.29	47	eP	15	21.34	0.6
	0.5s	5.39nm			4.5mb	
PLM	85.13	55	iPc	15	25.28	0.2
DAU	85.17	46	eP	15	25.86	0.5
MSU	85.62	48	eP	15	28.27	0.8
KSP	86.35	328	iPc	15	30.80	0.4
SRU	86.36	47	eP	15	31.14	0.2
BRG	87.42	329	e(P)	15	35.00	-0.5
CLL	87.54	330	iPc	15	35.60	-0.4
	1.2s	10.00nm			4.5mb	
ULM	87.55	32	eP	15	37.50	1.4
PRU	87.76	328	eP	15	37.20	0.1
KHC	88.81	328	eP	15	42.00	-0.1
GEC2	88.95	328	Pc	15	41.30	-1.5
	0.8s	3.54nm			4.3mb	
VAY	89.18	318	eP	15	44.00	0.1
GLD	89.32	44	eP	15	47.50	2.6
GRF	89.49	329	eP	15	45.30	0.1
	1.2s	20.00nm			4.8mb	
VBY	90.50	324	eP	15	49.90	0.0
CDF	92.18	330	eP	15	57.50	-0.2
	0.6s	6.50nm			4.8mb	
BSF	92.83	330	eP	16	00.10	-0.7
	0.9s	6.70nm			4.7mb	
LOR	94.53	331	eP	16	08.10	-0.4
	0.6s	3.05nm			4.6mb	
LPL	94.62	329	eP	16	08.70	-0.5
	0.7s	5.50nm			4.8mb	
LPG	94.63	329	eP	16	09.00	-0.3
	0.7s	6.40nm			4.9mb	
LBF	94.70	331	eP	16	08.60	-0.7
SMF	95.03	331	eP	16	10.40	-0.3
	0.8s	5.25nm			4.7mb	
LDF	95.06	334	eP	16	10.30	-0.5
	0.7s	5.20nm			4.8mb	
AVF	95.12	331	eP	16	10.90	-0.2
	0.9s	7.70nm			4.8mb	
MAF	95.90	331	eP	16	15.00	0.3
	0.5s	1.45nm			4.4mb	
MFF	96.70	333	eP	16	18.10	-0.1
	0.8s	2.95nm			4.6mb	
TIC	130.97	310	PKP	21	57.70	-0.3
KIC	130.98	309	PKP	21	57.80	-0.2
LIC	131.28	310	PKP	21	58.40	-0.2
ZOBO	151.88	70	PKP	22	42.00	7.0X
			e	24	25.00	
CNCB	152.27	71	PKP	22	43.60	8.2X
			e	24	26.00	

S.D. = 0.8 on 81 of 83 obs.

& AUG 01, 1992 13h 05m 07.28s
58.263 N 151.388 W
DEPTH = 26.0km
KODIAK ISLAND REGION (13)
<AEIC>. ML 3.0 (AEIC).

SYI	0.63	304	iPc	05	18.60	-1.1
			eS	05	27.10	
KDC	0.78	229	P	05	21.10	-1.1
			S	05	31.30	
CDD	1.36	300	ePc	05	29.15	-1.5
			eS	05	46.90	
HOM	1.41	355	eP	05	30.64	-0.7
AUI	1.51	316	eP	05	32.01	-0.9
			eS	05	50.34	
AUP	1.53	317	eP	05	32.77	-0.4
AUH	1.54	317	eP	05	33.32	0.0
AUL	1.55	317	eP	05	33.13	-0.3
NNL	1.79	1	iPd	05	36.58	-0.3
MCNL	1.79	302	ePc	05	35.11	-1.9
			eS	05	58.97	
INE	2.00	335	ePd	05	38.55	-1.6
INW	2.02	334	ePd	05	39.01	-1.4
			eS	06	03.57	
SEW	2.10	28	iPd	05	40.06	-1.3

01d 13h

		eS	06 03.68		
PDB	2.11	318 eP	05 39.71	-1.8	
BGM	2.30	301 eP	05 41.37	-2.8	
RS1	2.31	343 iPd	05 43.07	-1.5	
RSO	2.31	343 iPd	05 43.05	-1.6	
RS2	2.32	343 iPd	05 43.11	-1.5	
SLKM	2.33	14 ePd	05 43.48	-1.2	
		eS	06 10.81		
REF	2.33	344 iPd	05 43.24	-1.6	
		eS	06 10.75		
RDW	2.34	343 iPd	05 43.40	-1.6	
RDT	2.38	348 iPd	05 43.44	-1.9	
		eS	06 11.56		
DFR	2.43	345 ePd	05 44.30	-1.9	
NCT	2.44	342 ePd	05 44.67	-1.6	
MPA	2.46	24 eP	05 44.94	-1.6	
BKG	2.85	351 eP	05 49.95	-2.1	
PTE	2.87	24 iPd	05 51.02	-1.3	
SPU	2.95	354 ePd	05 51.31	-2.1	
		eS	06 25.51		
CKL	2.98	351 eP	05 52.34	-1.7	
CRP	3.04	353 eP	05 53.01	-1.9	
BGL	3.05	351 eP	05 53.31	-1.7	
PMS	3.13	16 P	05 54.50	-1.6	
SUA	3.23	6 ePd	05 55.67	-1.8	
HIN	3.29	47 ePc	05 57.15	-1.2	
		eS	06 34.01		
PWA	3.48	12 P	06 00.10	-0.9	
KNK	3.49	24 iPd	05 59.28	-1.9	
PLRM	3.53	18 ePd	05 59.58	-2.1	
SVW	3.57	325 eP	05 59.67	-2.7	
GHO	3.73	18 ePd	06 02.66	-2.0	
SKT	3.73	359 ePd	06 02.39	-2.2	
SML	3.87	22 eP	06 04.69	-1.9	
SCM	4.12	28 eP	06 08.99	-1.2	
CUT	4.19	7 eP	06 09.88	-1.2	
KLU	4.25	38 ePc	06 10.36	-1.6	
TOA	4.65	32 P	06 16.70	-1.0	
TGL	5.02	57 eP	06 21.59	-1.4	
SDG	5.17	32 eP	06 22.83	-2.1	
TRF	5.23	5 eP	06 24.03	-2.0	
KTH	5.31	2 eP	06 25.53	-1.5	
BALM	5.36	55 ePc	06 25.98	-1.8	

50 obs. associated

& AUG 01, 1992 13h 27m 18.51s
34.208 N 116.869 W
DEPTH = 1.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 3.0 (GS).

PEC	0.40	218 iPc	27 26.19	-0.3	
SSK	0.68	270 iPc	27 31.63	-0.5	
PLM	0.85	180 eP	27 34.40	-1.3	
		iS	27 46.55		
ABL	2.04	289 ePn	27 53.98	-0.6	
GLA	2.06	124 ePn	27 52.62	-2.0	
BCH	2.82	291 ePn	28 04.56	-1.1	
TNP	3.88	356 (P)	28 28.00	7.3	
BONR	3.92	343 (P)	28 22.11	0.8	

8 obs. associated

AUG 01, 1992 13h 45m 24.94± 0.16s
57.084 N ± 2.6km 155.298 W ± 2.2km
DEPTH = 56.4km (10 depth phases)
5.1mb (78 abs.)
ALASKA PENINSULA (12)
ML 5.0 (PMR), 4.6 (AEIC). Felt (III) on Kodiak.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 16S, 22C
Centroid Location:
Origin Time 13:45:27.7 0.6
Lat 56.34N 0.17 Lon 155.48W 0.16
Dep 64.6 6.7 Half-duration 0.8
Moment Tensor; Scale 10**16 Nm
Mrr=-0.19 0.28 Mtt= 0.39 0.44
Mff=-0.20 0.33 Mrt= 1.66 0.38
Mrf= 0.74 0.41 Mtf= 4.14 0.45
Principal Axes:

T	Val= 4.84	Plg=19	Azm=318
N	-0.68	69	110
P	-4.15	9	225

Best Double Couple:Mo=4.5*10**16
NP1:Strike= 0 Dip=70 Slip= 173
NP2: 93 84 20

KDC	1.66	65 iPd	45 50.43	-1.6	
CDD	2.05	25 iPd	45 58.44	0.8	
MCNL	2.17	13 iPc	46 00.36	1.1	
SYI	2.18	44 iPd	45 59.16	-0.2	
BGM	2.32	1 iPc	46 02.53	1.2	
AUI	2.47	23 ePd	46 04.49	1.1	
		eS	46 33.19		
AUH	2.49	22 ePd	46 05.17	1.4	
AUP	2.49	23 ePd	46 05.10	1.2	
AUL	2.51	22 ePd	46 05.25	1.2	
PDB	2.77	12 iPc	46 08.65	0.8	
		eS	46 40.54		
XLV	3.04	37 ePd	46 11.35	-0.2	
INW	3.20	20 iPd	46 14.59	0.6	
INE	3.21	20 iPd	46 14.79	0.6	
		eS	46 50.16		
HOM	3.22	35 ePd	46 14.01	-0.2	
SDN	3.39	241 ePd	46 17.93	1.4	
BRLK	3.55	39 ePd	46 17.72	-1.1	
NNL	3.63	34 iPd	46 20.02	0.1	
RS1	3.64	20 ePd	46 20.65	0.5	
RS2	3.64	20 iPd	46 20.71	0.5	
RSO	3.64	20 ePd	46 20.66	0.4	
RDW	3.65	20 iPd	46 20.84	0.5	
REF	3.67	20 iPd	46 20.73	0.0	
NCT	3.70	18 iPd	46 21.68	0.7	
DFR	3.77	20 iPd	46 22.38	0.4	
RDT	3.81	22 iPd	46 22.33	-0.2	
SVW	4.04	358 iPc	46 26.09	0.4	
BKG	4.29	20 iPd	46 29.31	0.0	
SEW	4.30	43 iPd	46 26.81	-2.5X	
SLKM	4.33	35 iPd	46 27.85	-2.0X	
CKL	4.40	19 iPd	46 30.94	0.1	
SPU	4.44	21 iPd	46 31.07	-0.2	
		eS	47 20.86		
BGL	4.45	18 iPd	46 31.97	0.4	
CKN	4.45	20 ePd	46 31.79	0.3	
CPKM	4.48	19 iPd	46 30.77	-1.3	
CRP	4.50	20 iPd	46 31.62	-0.6	
MPA	4.60	40 ePd	46 31.16	-2.4X	
SUA	4.97	26 iPd	46 37.95	-1.0	
		eS	47 32.79		
PTE	4.99	38 iPd	46 36.50	-2.5X	
PMS	5.11	33 P	46 38.90	-1.9X	
SKT	5.27	20 iPd	46 42.06	-1.0	
MID	5.28	60 P	46 39.00	-4.1X	
PWA	5.35	29 P	46 42.20	-1.9X	
PLRM	5.51	32 ePd	46 43.88	-2.5X	
PMR	5.51	32 ePd	46 43.26	-3.1X	
KNK	5.58	36 ePd	46 44.57	-2.8X	
HIN	5.66	50 ePd	46 44.70	-3.7X	
GHO	5.72	32 ePd	46 46.57	-2.7X	
TTA	5.88	357 ePc	46 50.65	-0.9	
CUT	5.91	23 eP	46 50.56	-1.4X	
SML	5.92	34 ePd	46 49.31	-2.8X	
SCM	6.26	37 ePd	46 54.09	-2.8X	
KAIM	6.37	59 ePd	46 54.27	-4.1X	
KLU	6.53	43 iPd	46 57.64	-3.0X	
HUR	6.56	23 ePc	46 59.61	-1.4X	
TOA	6.84	39 P	47 02.20	-2.8X	
KTH	6.84	17 eP	47 03.31	-1.7X	
TRF	6.85	19 ePd	47 03.20	-2.1X	
TZL	7.06	41 eP	47 05.87	-2.1X	
CROM	7.29	55 ePd	47 07.54	-3.8X	
CYK	7.34	60 eP	47 07.83	-4.0X	
SDG	7.34	38 eP	47 08.60	-3.4X	
MCK	7.37	23 eP	47 09.92	-2.5X	
TGL	7.43	55 ePd	47 09.28	-3.9X	
WRG	7.54	61 eP	47 10.33	-4.4X	
PAX	7.68	36 eP	47 12.83	-3.9X	
BALM	7.76	54 ePd	47 13.78	-4.0X	
NEA	8.10	19 ePc	47 19.15	-3.3X	
CTGM	8.18	56 ePd	47 19.88	-3.8X	
WRH	8.20	22 ePd	47 19.94	-3.8X	
MLY	8.27	14 eP	47 21.89	-2.9X	
HDA	8.40	26 eP	47 22.80	-3.7X	
CCB	8.42	23 ePd	47 22.62	-4.1X	
DJE	8.41	30 eP	47 23.93	-2.8X	
DOT	8.61	36 eP	47 26.25	-3.2X	
FBA	8.64	22 eP	47 25.65	-4.2X	
GLM	8.80	22 eP	47 28.18	-3.9X	
ANM	8.96	331 ePd	47 34.65	0.4	
IMA	9.05	4 eP	47 33.90	-1.7X	
SIT	10.87	82 eP	47 53.50	-6.7X	
ADK	13.45	256 eP	48 34.59	0.1	
ILT	15.18	325 iPd	48 59.00	2.1	
	1.8s	402.00nm		5.3mb	

	Z 12s	0.80um			
	E 12s	0.50um			
SMY	18.04	269 (P)	49 33.74	1.0	
	1.1s	147.29nm		5.1mb	
YKA	20.90	58 eP	50 02.40	-1.9	
	0.6s	34.00nm		4.9mb	
GMW	21.85	102 eP	50 14.28	0.3	
BMW	22.29	105 eP	50 20.44	2.0	
RMW	22.43	101 eP	50 20.20	0.4	
		ipP	50 33.68	57km	
LON	22.87	102 eP	50 25.03	1.0	
		epP	50 38.47	56km	
SHW	23.00	104 (P)	50 27.86	2.4	
MBC	23.18	21 eP	50 27.50	0.7	
	0.7s	31.00nm		4.9mb	
DPW	24.12	96 eP	50 37.21	1.0	
		epP	50 50.59	55km	
NEW	24.48	95 eP	50 39.50	-0.2	
	1.7s	115.22nm		5.1mb	
FHC	25.91	115 (P)	50 55.75	2.6X	
	0.9s	25.55nm		4.8mb	
PET	26.29	281 eP	50 57.00	0.5	
	1.2s	80.00nm		5.1mb	
	Z 20s	0.20um		3.7Msz	
LBFM	26.55	112 eP	50 59.55	0.3	
SES	26.62	85 eP	50 53.00	-6.6X	
		pP	51 07.00	57km	
MGD	27.60	299 iPc+	51 09.00	0.7	
	1.3s	110.00nm		5.3mb	
	Z 14s	0.30um		4.0MszX	
	E 14s	0.30um			
		e	51 25.00	68kmX	
		e	51 53.00		
		ePPP	52 09.00		
		eS	55 52.00		
		eSS	57 18.00		
BONR	30.93	112 eP	51 39.43	0.9	
HVU	31.01	101 eP	51 39.38	0.2	
TNP	31.38	111 eP	51 43.00	0.5	
	2.0s	80.36nm		5.1mb	
FCC	31.56	61 eP	51 44.50	0.9	
BW06	32.06	97 eP	51 53.70	5.3X	
	0.5s	3.75nm		4.5mb	
DUG	32.11	103 eP	51 48.99	0.2	
	0.7s	1.49nm		3.9mb X	
DAU	32.79	101 eP	51 55.17	0.3	
MSU	33.68	105 eP	52 02.87	0.4	
SRU	34.12	102 eP	52 06.14	-0.1	
		epP	52 21.18	60km	
ULM	34.85	75 eP	52 27.00	14.9X	
PLM	35.27	116 eP	52 16.02	-0.1	
YAK	36.35	310 iPc	52 23.20	-1.4	
	0.9s	200.00nm		6.0mb	
		i	52 37.00	53km	
		i	53 47.00		
		e	57 57.00		
GLD	36.51	96 eP	52 29.00	2.5X	
	1.1s	23.14nm		5.0mb	
YSS	38.15	282 (P)	52 41.00	1.1	
KUSJ	39.61	276 eP	52 50.80	-1.4	
ASAJ	40.05	279 eP	52 56.60	0.8	
HOOJ	40.87	276 eP	53 02.30	-0.2	
ACO	42.02	94 iPd	53 12.50	0.4	
DAG	43.61	13 iPd	53 23.80	-0.7	
	0.8s	47.76nm		5.3mb	
MEO	43.75	96 iPc	53 25.50	-0.6	
BOD	45.14	311 iPc	53 37.20	0.2	
	1.0s	28.00nm		5.1mb	
NRI	45.81	334 iPc+	53 40.50	-1.6	
	1.6s	56.00nm		5.2mb	
		e	53 52.00	41kmX	
		e	54 00.00		
		e	55 15.00		
		e	55 28.00		
		e	56 17.00		
EEO	45.83	69 eP	53 42.50	-0.1	
FVM	45.84	86 eP	53 41.16	-1.6	
	0.5s	11.82nm		5.1mb	
UYO	46.46	93 iPc	53 46.40	-1.3	
MDJ	46.64	288 eP	53 49.10	0.1	
	1.0s	28.00nm		5.1mb	
MAT	47.78	274 iPc	53 58.30	0.2	
	1.2s	45.31nm		5.3mb	
CIT	49.31	305 eP	54 10.00	0.2	
CN2	49.34	290 iPc	54 09.60	-0.4	
	1.0s	76.00nm		5.7mb	
	Z 18s	0.30um		4.3Msz	

```
                eS    01 04.00                |          1.0s    16.00nm          4.9mb  | GKN   81.41 309 Pc    57 36.20  -0.8
GBTN  50.92  83 iPd   54 20.50  -1.7           |                    i      57 02.20  65kmX | PKI   81.46 308 Pc    57 36.40  -1.1
                ePP   54 35.55  57km           | MOX   72.09   9 iPc    56 44.50   0.0  | DMN   81.55 309 Pc    57 37.20  -0.7
TKL   51.16  83 eP    54 22.01  -2.0           |          1.4s    29.00nm          5.0mb  | ERE   81.67 345 iP+   57 39.00   0.9
                ePP   54 37.64  60km           | KSP   72.21   6 iPc    56 45.20   0.0  |          1.2s     7.00nm          4.5mb
SNY   51.71 290 iPc   54 28.00  -0.1           | GYA   72.37 291 iPc    56 47.00   0.3  | VAY   81.95   2 iP    57 39.70   0.3
      1.2s   160.00nm          5.9mb           |          1.0s   290.00nm          6.2mb X | OHR   82.12   3 iP    57 40.50   0.1
LMN   53.42  60 eP    54 40.50  -0.3           |                    sP     57 06.00       | MAIO  82.44 332 eP    57 43.00   0.9
SHNJ  53.43 278 P     54 41.30   0.4           |                    S      06 06.00       | CHG   82.64 293 eP    57 41.50  -1.9
KEV   53.45 359 iP    54 39.90  -0.7           | FLN   72.47  17 iPc    56 46.30  -0.5  | MAL   83.36  23 eP    58 06.00  19.3X
      0.9s    54.10nm          5.6mb           |          0.6s     6.20nm          4.7mb  | NDI   83.79 315 eP    57 49.50   0.4
JSC   53.56  82 eP    54 39.96  -1.9           | WLF   72.51  13 P     56 47.00   0.0  | SPA  146.91 180 ePKP  05 01.00   2.0
                ePP   54 54.88  56km           | LDF   72.69  17 iPc    56 47.50  -0.6  |          1.0s    19.00nm
KUMJ  54.79 277 P     54 51.70   0.7           |          1.0s    11.80nm          4.8mb  | SLR  148.57 354 iPKPd 05 06.00   3.1X
DL2   54.87 289 eP    54 51.00  -0.5           | GRR   72.77  18 iPc    56 48.20  -0.3  |          1.0s    20.00nm
      1.0s    41.00nm          5.4mb           |          0.8s     7.80nm          4.7mb  | JOZ  149.92 347 ePKP  05 05.50   0.8
MOY   54.90 312 eP    54 51.80   0.3           | PRU   72.96   7 eP     56 49.50  -0.1  |          0.6s    13.33nm
ZAK   54.94 310 iPc   54 51.50  -0.3           | GRF   73.01   9 eP     56 50.10   0.2  | KIM  151.68 360 ePKP  05 11.70   4.2X
      1.4s    25.00nm          5.1mb           |          1.0s    12.00nm          4.8mb  | BLF  152.02 357 ePKP  05 24.20  16.2X
                e     55 54.00 286kmX          |       Z  21s     0.10um          4.1Msz |       S.D. = 0.9   on 176 of 229 obs.
KAGJ  55.80 276 P     54 58.70   0.5           | LPF   73.09  18 iPc    56 50.30  -0.1  | ------------------------------------------
BJI   56.80 293 eP    55 04.50  -0.8           |          0.7s     7.05nm          4.7mb  | ?  AUG  01, 1992  14h 01m 33.58± 9.32s
      1.5s    64.00nm          5.5mb           | KHC   73.75   8 P      56 54.50   0.2  |    39.222 N ±67.3km   26.106 E ±49.0km
HHC   58.45 297 Pc    55 17.00  -0.1           |          1.1s    10.80nm          4.7mb  |    DEPTH =  10.0km  (geophysicist)
      1.2s    67.00nm          5.6mb           |                    e      57 05.00  34kmX |  TURKEY                              (366)
TIA   59.24 290 eP    55 21.30  -1.2           | CDF   73.88  12 iPc    56 55.10   0.0  |
BTO   59.39 298 eP    55 22.50  -1.1           |          0.4s     2.60nm          4.5mb  | ALN      1.67 358 ePb   02 03.01   0.0
TIY   60.45 294 Pc    55 30.60  -0.2           | GEC2  74.04   8 P      56 55.00  -1.1  |                eSb   02 28.00
SSE   61.09 283 Pc    55 35.00  -0.1           |          0.8s     4.70nm          4.5mb  | OUR      1.98 305 ePb   02 07.66   0.2
      1.5s    74.00nm          5.6mb           | HAU   74.17  13 iPc    56 56.60  -0.1  |                eSb   02 34.40
KAF   61.13 359 iP    55 33.80  -1.2           |          0.7s     9.70nm          4.8mb  | PAIG     2.00 291 ePb   02 07.44  -0.4
      0.3s    12.60nm          5.5mb           | BSF   74.39  12 iPc    56 57.90  -0.2  | SRS      2.70 315 ePn   02 17.72  -0.1
UKR   61.55 321 iPc   55 38.00   0.1           |          0.7s     6.05nm          4.6mb  |                eSn   02 50.72
      1.3s   106.00nm          5.8mb           | LOR   74.58  15 iPc    56 58.90  -0.2  | LIT      2.93 289 ePn   02 21.26   0.2
                e     03 50.00                 |          0.8s     7.00nm          4.6mb  |                eSn   02 57.04
                e     05 25.00                 | MFF   74.62  17 iPc    56 59.40   0.1  | VAY      3.42 309 ePn   02 40.80  12.8X
NJ2   61.57 286 Pd    55 37.00  -1.4           |          0.6s     6.75nm          4.8mb  |      S.D. = 0.4   on   5 of   6 obs.
      1.2s    47.00nm          5.5mb           | UZH   74.63   2 eP     57 00.00   0.7  | ------------------------------------------
NB2   61.74   7 P     55 38.00  -1.2           |          1.0s    31.00nm          5.2mb  | &  AUG  01, 1992  14h 40m 53.06s
      0.7s    15.00nm          5.2mb           |                    e      57 22.30  85kmX |    34.366 N          116.456 W
NUR   62.75   0 iP    55 44.60  -1.2           | SSF   74.73  15 iPc    57 00.00   0.1  |    DEPTH =   1.1km
HFS   62.80   6 eP    55 44.70  -1.5           |          0.5s     7.85nm          4.9mb  |  SOUTHERN CALIFORNIA                 ( 43)
      0.3s    25.60nm          5.8mb           | LBF   74.87  15 iPc    57 00.50  -0.3  |      <PAS-P>. ML 3.3 (PAS), 3.0 (GS).
   Z  20s     0.05um          3.7Msz           |          0.6s     3.95nm          4.5mb  |
                LR    21 36.00                 | ZST   74.90   5 e(P)   57 01.00   0.1  | PEC      0.75 231 iPd   41 07.28  -0.8
SVE   62.84 339 iPc   55 45.50  -0.9           | AVF   74.97  15 iPc    57 01.10  -0.2  |                S      41 17.40
      1.2s   140.00nm          5.9mb           |          0.6s    10.10nm          4.9mb  | SSK      1.04 262 eP    41 12.49  -1.1
                e     56 07.00  84kmX          | BGF   75.13  15 iPc    57 02.10  -0.1  |                S      41 26.40
UPP   63.27   4 iP    55 48.90  -0.3           |          0.7s     9.15nm          4.8mb  | PLM      1.06 199 iPd   41 13.08  -1.0
PUL   63.41 357 eP    55 50.00  -0.1           | SMF   75.18  15 iPc    57 02.30  -0.3  |                iS     41 28.12
      1.6s   100.00nm          5.6mb           |          0.7s     7.05nm          4.7mb  | GLA      1.89 134 ePn   41 23.92  -2.8
ARU   63.61 340 eP    55 50.00  -1.6           | LSF   75.23  16 iPc    57 02.60  -0.2  | ABL      2.33 283 ePn   41 31.05  -2.3
                e     56 05.00  54km           |          0.7s    10.75nm          4.9mb  | BCH      3.10 286 ePn   41 42.67  -1.4
XAN   65.09 294 Pc    56 01.00  -0.5           | TCF   75.30  16 iPc    57 03.00  -0.2  | TNP      3.76 351 ePn   41 52.44  -1.2
      1.3s    44.00nm          5.3mb           |          0.7s     5.50nm          4.6mb  | BONR     3.88 338 ePn   41 53.32  -2.1
GTA   65.10 304 iPc   56 01.00  -0.6           | MAF   75.42  16 iPc    57 03.80  -0.1  | MSU      5.39  39 ePn   42 15.38  -1.4
      1.5s    56.00nm          5.3mb           |          0.7s     3.10nm          4.3mb  |      9 obs. associated
   Z  24s     0.48um          4.6MszX          | WTTA  75.45   9 iPc    57 04.50   0.2  | ------------------------------------------
WHN   65.12 288 eP    56 01.50  -0.1           |          1.2s    39.50nm          5.2mb  | ?  AUG  01, 1992  15h 30m 44.93± 5.60s
      1.5s    50.00nm          5.3mb           |                    i      57 25.00  77kmX |    53.163 N ±12.7km  158.582 E ±27.1km
EKA   65.69  17 P     56 05.00   0.0           | KMI   75.45 294 Pc     57 04.50  -0.2  |    DEPTH = 133.7 ± 43.8 km
      1.0s    19.10nm          5.1mb           |          1.0s    50.00nm          5.4mb  |    4.4mb ( 21 obs.)
LZH   65.92 299 iPc   56 06.50  -0.5           | KBA   75.78   8 iPc    57 05.50  -0.6  |  NEAR EAST COAST OF KAMCHATKA     (218)
      1.6s    94.00nm          5.5mb           |          1.2s    38.80nm          5.2mb  |
   Z  20s     0.20um          4.3Msz           |                    i      57 06.60   4kmX | YAK     17.69 311 eP    34 44.00   0.1
                pP    56 18.00  38kmX          |                    i      57 29.10       | MAT     21.89 229 iPc   35 28.80   1.1
                sP    56 27.50                 | RJF   76.15  17 iPc    57 07.70  -0.4  |         0.8s    12.69nm          4.4mb
WMQ   66.51 315 P     56 10.50   0.0           |          0.8s     8.35nm          4.7mb  | KKN     58.43 275 P     40 28.60  -0.3
      2.0s    45.00nm          5.1mb           | LFF   76.38  17 iPc    57 09.60   0.3  | PKI     58.51 275 P     40 29.60   0.0
OBN   67.76 353 iPc   56 16.80  -1.3           |          0.6s    11.65nm          5.0mb  | GKN     58.66 276 P     40 29.60  -0.8
      1.1s    70.00nm          5.6mb           | LPL   76.67  13 iPc    57 12.10   0.9  | DMN     58.67 275 P     40 31.00   0.4
                e     56 34.00  64kmX          |          0.7s     2.20nm          4.2mb  | KAF     59.06 336 iP    40 31.20  -1.3
MNK   69.35 358 eP    56 24.00  -3.9X          | LPG   76.69  13 iPc    57 12.40   1.0  | NUR     60.85 336 iP    40 43.70  -1.0
WIT   69.47  12 eP    56 30.00   1.4           |          0.8s     4.55nm          4.5mb  | NB2     63.21 343 P     40 59.10  -1.4
CD2   70.18 296 P     56 33.40   0.0           | LPO   76.71  17 iPc    57 11.20   0.1  |         0.6s     2.20nm          4.3mb
      1.0s    66.00nm          5.5mb           |          0.7s    11.45nm          5.0mb  | HFS     63.60 341 eP    41 01.20  -1.7
WTS   70.29  12 eP    56 34.00   0.4           | VBY   77.48   7 ePc    57 15.00  -0.4  |         0.4s     3.40nm          4.6mb
PRZ   71.06 321 eP    56 39.00   0.3           | MLR   77.79 359 eP     57 19.00   1.7  |      Z  18s     0.05um          3.7Msz
      1.2s    30.00nm          5.1mb           | PYA   78.08 347 eP     57 19.00   0.2  |                LR    09 09.00
ENN   71.40  12 eP    56 40.00  -0.4           |          1.5s   130.00nm          5.7mb  | KHC     73.86 337 eP    42 02.00  -4.2X
      1.1s    25.00nm          5.1mb           |                    i      57 31.00  40kmX | GRF     73.87 339 eP    42 07.60   1.4
CLL   71.54   8 ePc   56 40.00  -1.2           | KIV   78.20 347 iP     57 20.00   0.4  | GEC2    74.10 337 Pd    42 06.90  -0.7
      1.3s    17.00nm          4.8mb           | GRO   78.39 345 iP-    57 22.00   1.6  |         0.4s     1.30nm          4.0mb
GZH   71.66 284 Pd    56 44.30   2.0           | GUN   80.96 308 Pc     57 34.20  -0.7  | WRA     75.77 203 P     42 15.80  -1.5
DOU   71.90  13 Pc    56 32.90 -10.5X          | SKO   81.27   2 iPc    57 36.30   0.4  |         0.6s     0.40nm          3.4mb X
FRU   72.01 324 iPc   56 45.80   1.6           |          1.0s    42.00nm          5.3mb  | KBA     75.83 336 iPc   42 18.60   0.9
BRG   72.04   7 iPc   56 44.60   0.4           | KKN   81.32 309 Pc     57 36.00  -0.6  |         0.8s     9.40nm          4.6mb
```

01d 15h

```
                 i      42 19.30
CDF     75.91 341 eP    42 18.10   0.2
        0.9s     5.40nm          4.3mb
BSF     76.56 341 eP    42 21.40  -0.2
        0.9s     4.10nm          4.2mb
GRR     77.33 346 eP    42 25.40  -0.3
        0.9s    10.80nm          4.6mb
LOR     77.65 343 eP    42 27.50   0.0
        0.8s     5.50nm          4.4mb
LBF     77.91 343 eP    42 28.80  -0.1
        0.7s     1.85nm          4.0mb
SSF     77.92 343 eP    42 29.00   0.1
        0.5s     2.60nm          4.2mb
AVF     78.21 343 eP    42 30.70   0.2
        0.8s     7.40nm          4.5mb
SMF     78.26 343 eP    42 31.00   0.2
        0.8s     4.05nm          4.2mb
LPL     78.79 340 eP    42 35.30   1.3
        0.8s    10.75nm          4.7mb
LPG     78.80 340 eP    42 35.50   1.3
        0.7s    11.00nm          4.7mb
TCF     78.89 344 eP    42 34.60   0.3
        0.8s     4.15nm          4.2mb
MAF     78.89 343 eP    42 34.90   0.6
        0.7s     6.50nm          4.5mb
MFF     78.97 345 eP    42 34.80   0.1
        0.5s     2.25nm          4.2mb
LSF     79.04 344 eP    42 35.30   0.2
        0.6s     5.60nm          4.5mb
SSB     79.45 342 P     42 36.18  -1.2
CAF     80.24 343 eP    42 42.60   1.1
        0.8s     5.25nm          4.3mb
LPO     80.62 344 eP    42 44.40   0.9
        0.8s     6.05nm          4.4mb
      S.D. = 0.9  on  31 of  32 obs.
-------------------------------------
   AUG  01, 1992  15h 34m 14.50± 1.40s
   55.165 N ± 7.0km  161.721 E ±10.2km
   DEPTH =  80.7 ± 11.9 km
   4.6mb ( 31 obs.)
 NEAR EAST COAST OF KAMCHATKA     (218)

PET      2.81 221 ePn    34 57.00  -1.1
     Z  16s     1.50um
                eS      35 29.00
SKR      5.64 219 ePn    35 36.50  -1.1
     Z  14s     1.10um
     E  14s     1.20um
MGD      7.66 315 ePnd   36 07.60   2.2
     Z  14s     0.90um
     N  14s     0.70um
     E  14s     0.90um
                e       37 38.00
SEY      9.11 332 ePn    36 25.00  -0.3X
YSS     14.43 243 ePc    37 42.00   6.3X
        0.7s    20.00nm          4.5mb
     Z  18s     0.40um
YAK     17.88 306 iPc    38 19.20   0.2
        1.0s    50.00nm          4.7mb
MRRJ    18.55 235 eP     38 27.80   0.7
YAMJ    22.44 230 eP     39 09.20   2.0
MAT     24.60 231 iPc    39 29.10   0.9
        0.8s    23.13nm          4.7mb
BOD     25.95 296 eP     39 41.80   1.3
        0.5s    10.00nm          4.6mb
NRI     34.59 323 eP     40 55.00  -1.8
        1.0s     6.00nm          4.5mb
                 e       41 13.00
                 e       41 16.00
                 e       42 30.00
                 e       43 30.00
MBC     34.76  24 eP     40 57.50  -0.7
        0.5s     4.00nm          4.6mb
YKA     41.00  45 eP     41 49.40  -1.0
        0.7s     8.40nm          4.7mb
FCC     51.27  40 ePd    43 12.00   0.5
ULM     56.71  49 eP     43 52.00   0.4
KAF     57.95 337 iP     43 59.30  -0.8
        0.4s     1.70nm          4.5mb
CHG     59.26 259 eP     44 10.00   0.3
GUN     59.63 276 P      44 12.20  -0.4
        0.4s    12.00nm          5.4mb
NUR     59.75 337 iP     44 11.70  -0.8
        0.4s     1.90nm          4.6mb
KKN     60.07 276 P      44 13.80  -1.6
PKI     60.16 276 P      44 14.00  -2.2
GKN     60.27 277 P      44 14.80  -1.9
DMN     60.30 276 P      44 16.00  -1.1
NB2     61.81 344 P      44 25.20  -1.4
        0.8s     5.50nm          4.7mb
HFS     62.26 343 eP     44 27.70  -1.8
        0.5s     2.40nm          4.5mb
KSP     70.50 338 ePd    45 22.40   0.6
CLL     70.75 340 eP     45 23.00  -0.3
        1.3s    17.00nm          4.8mb
BRG     70.97 339 eP     45 24.60   0.0
        1.1s    10.00nm          4.6mb
MOX     71.65 340 eP     45 30.20   1.5
        1.4s    11.00nm          4.6mb
PRU     71.68 338 eP     45 29.20   0.3
                e        45 38.20
GRF     72.64 340 ePc    45 35.60   1.0
        1.1s    19.00nm          4.9mb
KHC     72.70 339 P      45 35.50   0.5
        1.0s     5.70nm          4.4mb
                 e       45 44.00
GEC2    72.94 339 P      45 35.50  -1.0
        0.7s     2.16nm          4.1mb
CDF     74.58 343 eP     45 46.20   0.2
        0.9s     6.20nm          4.5mb
KBA     74.70 338 iPc    45 47.90   1.1
        0.9s    15.30nm          4.9mb
                 i       45 48.40
HAU     75.13 343 eP     45 49.00  -0.1
        0.7s     4.85nm          4.5mb
BSF     75.23 343 eP     45 49.50  -0.2
        0.8s     4.05nm          4.4mb
VBY     75.77 336 eP     45 52.50  -0.1
GRR     75.79 348 eP     45 52.50  -0.2
        1.1s    17.60nm          4.9mb
LOR     76.25 345 eP     45 55.20  -0.2
        0.8s     4.05nm          4.4mb
AVF     76.79 345 eP     45 58.40   0.1
        0.8s     2.95nm          4.2mb
MAF     77.46 345 eP     46 03.60   1.5
        0.6s     2.05nm          4.2mb
LPL     77.48 342 eP     46 03.80   1.3
        0.9s     9.15nm          4.7mb
LPG     77.50 342 eP     46 03.90   1.3
        1.0s    12.80nm          4.8mb
WB2     78.36 206 iPc    46 07.90   0.6
        1.1s     6.20nm          4.4mb
                 epP     46 17.90  32kmX
WRA     78.37 206 P      46 08.10   0.8
        0.7s     2.50nm          4.2mb
ASPA    82.04 206 iPc    46 28.00   1.2
        0.6s     9.80nm          4.9mb
                 i       46 38.60
SPA    144.98 180 iPKPc  53 41.50  -0.9
        0.7s    12.11nm
      S.D. = 1.1  on  46 of  48 obs.
-------------------------------------
&  AUG  01, 1992  15h 53m 11.49s
   35.014 N          116.967 W
   DEPTH =   0.0km
 CENTRAL CALIFORNIA              ( 39)
     <PAS-P>. ML 3.0 (PAS), 2.6 (GS).

SSK      1.00 217 ePn    53 30.08  -1.4
                 iS      53 44.09
PEC      1.13 188 ePd    53 32.58  -1.0
                 eS      53 48.12
PLM      1.66 177 ePn    53 40.98  -1.2
ABL      1.86 266 ePn    53 44.04  -1.1
                 eS      54 10.59
BCH      2.56 275 ePn    53 53.20  -1.9
TNP      3.07 356 ePn    54 00.80  -1.6
BONR     3.13 340 (Pn)   54 00.80  -2.5
MSU      5.20  46 (Pn)   54 33.49   0.9
         8 obs. associated
-------------------------------------
•  AUG  01, 1992  16h 01m 33.09± 0.58s
   19.703 S ±14.5km  167.992 E ±13.5km
   DEPTH =  10.0km  (geophysicist)
   4.7mb (  8 obs.)
 VANUATU ISLANDS REGION          (185)

DZM      2.77 211 iPc    02 15.50  -2.8
                 iS      02 52.00
VUN     10.06  82 eP     04 01.50   0.8
ARMA    18.24 231 e(P)   05 37.00 -11.2X
RMQ     18.93 246 eP     06 00.00   3.4X
CNB     22.63 223 eP     06 37.00   1.4
                 i       06 49.50
BWA     22.72 226 eP     06 34.60  -1.8
CAN     22.87 223 eP     06 39.70   1.8
QLP     22.87 248 eP     06 40.00   2.1
CMS     23.13 235 iPd    06 42.10   1.7
        1.0s    14.00nm          4.5mb
STK     26.61 238 iPd    07 14.00   0.4
        0.7s     3.60nm          4.2mb
WB2     31.62 264 iPd    07 57.90  -0.7
        1.2s     6.10nm          4.4mb
ASPA    31.88 257 iPc    08 00.30  -0.6
        1.1s    28.80nm          5.1mb
MAT     62.62 333 (P)    11 59.00  -0.9
BJI     76.56 322 eP     13 25.00  -0.3
        1.0s    11.00nm          4.9mb
KMI     77.52 303 eP     13 32.50   1.2
        1.2s    20.00nm          5.1mb
YAK     86.94 343 eP     14 17.80  -1.3
        1.2s    30.00nm          5.4mb
YKA    101.62  28 ePdiff 15 23.80  -2.8X
        0.8s     0.90nm          4.4mb
BRG    142.75 333 ePKP   21 06.60  -1.7
VAY    143.59 314 iPKP   21 05.30  -4.7X
MOX    143.90 334 ePKP   21 06.60  -3.6X
SKO    144.05 316 iPKP   21 07.30  -3.5X
KHC    144.18 331 ePKP   21 07.50  -3.3X
        1.0s     3.50nm
                 e       21 15.50
GEC2   144.33 331 PKP    21 10.70  -0.5
        0.9s     3.08nm
WTS    144.57 340 ePKP   21 09.00  -2.3X
GRF    144.80 334 ePKPc  21 09.50  -2.3X
        1.2s    24.00nm
OHR    144.87 315 iPKP   21 09.20  -3.1X
PTJ    145.18 325 ePKP   21 09.50  -3.2X
ZAG    145.22 325 ePKP   21 10.50  -2.1X
DMU    145.64 355 ePKP   21 10.70  -2.4X
        1.0s   139.00nm
KBA    145.75 329 e(PKP) 21 11.00  -2.7X
VBY    145.82 325 ePKP   21 11.00  -2.6X
LJU    145.85 326 ePKP   21 11.00  -2.7X
ENN    145.91 340 ePKP   21 07.00  -6.6X
        1.1s    14.00nm
VOY    146.19 327 e(PKP) 21 09.00  -5.4X
DCN    146.22 355 ePKP   21 12.40  -1.6
        1.0s   130.00nm
BCAO   146.59 247 iPKPc  21 14.00  -1.9
        0.8s    14.00nm
                 i       21 18.50
WLF    146.77 338 PKPc   21 16.00   1.0
DOU    146.92 340 PKP    21 16.00   0.7
CDF    147.40 336 iPKPc  21 16.60   0.4
        1.0s    11.60nm
BSF    148.06 336 iPKPc  21 18.30   1.0
        1.5s    21.95nm
HAU    148.09 336 iPKPc  21 18.40   1.1
        0.6s     4.80nm
ARV    148.38 324 PKP    21 16.40  -1.5
ROI    148.45 315 PKP    21 20.70   2.6X
TDS    148.56 315 PKP    21 20.80   2.6X
PGD    148.78 326 PKP    21 21.50   2.8X
ASS    148.81 324 PKP    21 20.90   2.3X
CZI    148.92 315 PKP    21 20.80   2.0
SDI    149.00 321 PKP    21 21.10   2.1X
SOI    149.54 313 PKP    21 22.70   2.9X
FLN    149.56 345 iPKPc  21 21.60   2.1X
        1.0s    25.40nm
LOR    149.61 338 iPKPc  21 22.20   2.5X
        0.8s     8.20nm
LDF    149.62 344 iPKPc  21 22.00   2.4X
        1.1s    10.75nm
L8F    149.81 338 iPKPc  21 22.70   2.7X
        1.0s     5.40nm
SSF    149.91 339 iPKPc  21 23.00   2.9X
        1.0s    14.60nm
LPL    149.96 333 iPKPc  21 23.70   3.2X
        1.0s    11.00nm
LPG    149.96 333 iPKPc  21 23.80   3.2X
        0.9s    11.45nm
GRR    150.00 345 iPKPc  21 23.00   2.9X
        1.1s    17.60nm
SMF    150.15 338 iPKPc  21 23.40   2.9X
        1.4s    12.20nm
AVF    150.20 339 iPKPc  21 23.40   2.9X
        0.9s     3.30nm
BNI    150.35 333 PKP    21 24.50   3.5X
LPF    150.37 345 iPKPc  21 23.90   3.2X
        1.0s    22.80nm
```

MAF 150.96 339 iPKPc 21 25.40 3.7X
1.1s 7.35nm
TCF 151.02 339 iPKPc 21 25.60 3.8X
1.1s 12.20nm
PGF 151.13 327 iPKPc 21 26.10 3.9X
0.9s 23.10nm
LSF 151.28 340 iPKPc 21 25.90 3.7X
0.9s 8.50nm
MFF 151.46 343 iPKPc 21 26.40 4.0X
1.3s 15.90nm
S.D. = 1.5 on 25 of 66 obs.

? AUG 01, 1992 16h 13m 44.89± 1.03s
43.087 N ±15.5km 0.697 W ± 8.4km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 1.0 (STR).

ATE 0.00 250 Pg 13 45.85 -0.9
ESCF 0.09 95 Pg 13 47.52 0.0
Sg 13 49.08
ISSF 0.09 231 Pg 13 47.56 -0.1
Sg 13 49.27
MADF 0.11 303 Pg 13 47.91 0.2
Sg 13 49.69
S.D. = 0.8 on 4 of 4 obs.

• AUG 01, 1992 17h 14m 54.18± 0.89s
21.331 S ± 6.8km 68.016 W ±13.4km
DEPTH = 139.7 ± 8.4 km
4.9mb (4 obs.)
CHILE-BOLIVIA BORDER REGION (124)

SLA 4.10 146 iP 15 58.40 1.9
(S) 16 49.20
CCH 4.31 25 P 16 00.00 0.6
CNCB 4.50 0 iPc 16 02.60 0.5
LPB 4.77 359 iPc 16 06.00 0.3
1.1s 389.87nm
ZOBO 5.02 359 iPc 16 08.30 -0.9
CYA 7.36 165 eP 16 38.10 -2.3
i 16 39.20
SIV 8.46 52 iPc 16 54.40 -0.7
TCA 10.43 164 iPc 17 16.10 -5.1X
(S) 17 31.00
ITB1 12.98 107 e(P) 18 01.00 6.5X
ITB 13.17 108 e(P) 18 06.00 9.0X
IT87 13.27 109 e(P) 18 04.80 6.4X
RFA 13.40 182 ePc 17 53.80 -6.1X
PPD 15.54 96 eP 18 29.50 2.4X
RSTA 17.79 104 eP 19 05.00 10.5X
BAO 19.81 77 Pd 19 13.10 -3.1X
ITR 31.12 71 eP 21 00.40 -1.3
LIC 67.54 73 P 25 38.22 0.4
0.6s 16.00nm 5.0mb
TIC 67.73 73 P 25 39.32 0.3
KIC 67.86 73 Pc 25 40.24 0.5
0.6s 41.50nm 5.5mb
SPA 68.80 180 iPd 25 45.50 0.5
0.9s 13.18nm 4.8mb
YKA 91.31 340 eP 27 43.90 -0.6
0.5s 3.30nm 4.7mb
ASPA 130.44 207 iPKPc 33 50.20 -0.2
0.9s 6.90nm
WB2 133.51 210 ePKP 33 56.30 0.1
0.4s 5.80nm
WRA 133.51 210 PKP 33 57.00 0.8
0.7s 2.00nm
MAT 152.61 309 iPKPd 34 35.20 6.8X
S.D. = 1.1 on 16 of 25 obs.

AUG 01, 1992 17h 46m 46.17± 1.04s
41.648 N ± 8.8km 19.465 E ± 8.8km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 2.5 (TIR), 2.1 (TTG).

LACI 0.18 93 iPgc 46 51.00 0.7
iSg 46 55.00
ULC 0.35 333 iPgd 46 52.47 -1.0
iSg 46 58.15
SDA 0.37 4 ePg 46 53.50 -0.2
TIR 0.43 135 ePg 46 52.70 -2.2
PHP 0.73 87 ePg 47 02.20 1.7
BDV 0.79 323 iPgc 47 01.41 -0.2
iSg 47 14.81
TTG 0.80 349 iPgd 47 01.15 -0.5
iSg 47 13.05
PVY 1.02 22 iPgd 47 03.85 -1.7
iSg 47 19.29
HCY 1.08 318 iPgc 47 07.10 0.7
iSg 47 24.16
OHR 1.14 118 ePg 47 08.20 0.7
eSg 47 25.50
NKY 1.21 344 iPgc 47 09.44 0.6
iSg 47 28.39
IVA 1.26 15 iPgd 47 08.72 -1.0
iSg 47 27.94
BRY 1.43 332 iPgc 47 13.27 1.0
iSg 47 34.89
PLE 1.68 358 iPnc 47 17.17 1.3
iSn 47 40.90
S.D. = 1.3 on 14 of 14 obs.

• AUG 01, 1992 17h 59m 15.52± 0.90s
11.736 S ±10.3km 117.951 E ±14.7km
DEPTH = 33.0km (normol)
4.0mb (3 obs.)
SOUTH OF SUMBAWA, INDONESIA (291)

KHKI 4.07 325 eP 00 17.00 0.0
eS 00 56.20
e 02 51.00
MBL 9.54 169 iPd 01 33.40 -0.3
eS 03 12.00
NANU 11.01 192 eP 01 54.00 0.1
eS 03 50.00
MEEK 14.84 178 eP 02 36.00 -8.8X
eS 05 18.00
WARB 16.54 152 eP 03 07.00 0.3
0.3s 3.00nm 4.0mb
eS 06 03.00
WB2 17.75 119 eP 03 21.90 0.0
0.2s 4.20nm 4.2mb
eS 06 28.70
ASPA 19.25 130 iPd 03 44.40 4.1X
0.6s 5.30nm 4.0mb
eS 07 07.30
S.D. = 0.3 on 5 of 7 obs.

AUG 01, 1992 18h 19m 03.08± 0.15s
21.344 S ± 3.5km 179.189 W ± 3.8km
DEPTH = 633.9km (11 depth phases)
5.3mb (55 obs.)
FIJI ISLANDS REGION (181)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 27S, 47C
Centroid Location:
Origin Time 18:19: 9.1 0.5
Lat 21.14S 0.06 Lon 179.06W 0.03
Dep 642.5 2.3 Half-duration 1.8
Moment Tensor; Scale 10**17 Nm
Mrr=-0.46 0.10 Mtt=-1.26 0.14
Mff= 1.72 0.14 Mrt=-2.33 0.13
Mrf=-4.13 0.13 Mtf=-0.75 0.15
Principal Axes:
T Val= 5.02 Plg=39 Azm=101
N 0.04 19 207
P -5.06 44 317
Best Double Couple:Mo=5.0*10**17
NP1:Strike=126 Dip=19 Slip=-172
NP2: 28 87 -71

VUN 3.99 326 iPc 20 29.10 -2.2
SGE 4.62 323 iPc 20 36.10 0.3
RAO 7.96 172 P 21 04.30 0.9
S 22 43.50
DZM 13.37 264 iPc 21 55.60 0.5
iS 24 17.90
ScS 29 10.90
e 32 48.50
OUZ 15.21 203 P 22 16.90 4.4X
KUZ 15.98 195 P 22 22.70 2.9
HBZ 16.34 187 eP 22 23.80 0.6
PUZ 16.82 187 eP 22 28.10 0.4
eS 25 07.30
e 26 20.80
e 29 15.20
WLZ 17.08 194 eP 22 32.50 2.4
URZ 17.16 190 eP 22 28.90 -2.0
eS 25 12.10
NOZ 17.38 187 eP 22 32.30 -0.6
WAHZ 18.69 191 eP 22 44.10 -1.0
PGZ 19.60 190 eP 22 52.10 -1.2
MNG 19.74 192 eP 22 52.90 -1.8
eS 25 55.50
KIW 20.09 193 eP 22 56.70 -1.1
e 23 10.00
MTW 20.26 192 eP 22 58.00 -1.3
CAW 20.30 193 eP 22 58.80 -0.9
MRW 20.49 193 eP 22 59.80 -1.6
ORZ 20.66 198 eP 23 03.70 0.8
THZ 21.42 196 eP 23 09.30 -0.6
e 23 22.40
DSZ 21.72 198 eP 23 12.60 0.1
KHZ 21.88 195 eP 23 12.90 -1.0
eS 26 30.90
LTZ 22.54 197 eP 23 18.60 -1.4
MOZ 23.31 195 eP 23 25.60 -1.1
BWZ 24.83 199 eP 23 38.50 -1.5
MMCZ 25.49 199 eP 23 44.70 -1.2
LSCZ 25.51 199 eP 23 44.90 -1.2
MSZ 25.59 202 eP 23 47.40 0.8
TUZ 26.20 198 eP 23 52.40 0.5
BCZ 26.79 200 eP 23 58.40 1.3
TBI 27.55 100 iP 24 04.30 0.4
0.7s 75.00nm 5.4mb
ARMA 27.70 245 iPd 24 06.90 1.6
0.4s 39.00nm 5.4mb
AFR 27.97 87 iP 24 07.00 -0.6
0.7s 105.00nm 5.6mb
PAE 28.13 88 iP 24 08.70 -0.2
0.7s 70.00nm 5.4mb
PPT 28.15 88 iP 24 08.50 -0.6
0.7s 70.00nm 5.4mb
PPN 28.30 88 iP 24 09.70 -0.6
0.7s 50.00nm 5.3mb
TVO 28.41 88 iP 24 10.80 -0.6
0.7s 150.00nm 5.7mb
RMQ 29.70 254 iPd 24 23.90 1.6
1.0s 137.00nm 5.5mb
i 26 01.50
i 27 07.00
PMO 30.36 83 iP 24 27.10 -0.7
0.7s 70.00nm 5.4mb
VAH 30.54 84 iP 24 28.50 -0.8
0.7s 75.00nm 5.4mb
TPT 30.62 83 iP 24 29.50 -0.5
0.7s 75.00nm 5.4mb
RUV 30.78 84 iP 24 30.70 -0.7
0.7s 95.00nm 5.5mb
CNB 30.83 236 iPc 24 33.60 1.8
0.7s 64.00nm 5.4mb
i 26 13.00
CAN 31.12 237 iPd 24 35.60 1.4
ePP 26 14.90
iScP 29 56.00
BWA 31.31 238 iPd 24 35.00 -0.8
ePP 26 13.00
CMS 32.80 245 iPd 24 49.40 1.2
i 25 44.00
e 26 30.00
e 30 02.00
QLP 33.75 254 iPd 24 56.50 0.3
0.3s 261.00nm 6.3mb X
PMG 34.47 285 iPd 25 01.70 -0.5
1.0s 260.00nm 5.8mb
TOO 34.50 234 iPd 25 04.20 1.8
0.7s 72.00nm 5.4mb
i 26 53.00
i 30 08.50
LAT 35.79 289 eP 25 14.20 1.1
STK 36.43 245 iPc 25 19.40 1.3
0.4s 30.50nm 5.2mb
eS 30 15.40
MDG 37.52 290 eP 25 27.70 0.4
QIS 38.41 264 iPd 25 34.00 -0.4
0.5s 29.00nm 5.1mb
i 27 31.00
i 30 23.10
WWKK 40.19 291 eP 25 49.20 0.4
ASPA 43.25 258 iPd 26 13.00 0.2
0.4s 233.80nm 6.0mb
iScP 30 42.50
iS 31 54.50
iScS 35 05.60
WB2 43.38 263 iPd 26 13.40 -0.4
0.2s 235.10nm 6.3mb X
e 30 42.80
eS 31 56.00

01d 18h

WRA	43.39	263	P	26	13.40	-0.4				(pP)	32	34.08	633km		0.6s	40.00nm													
	0.9s	35.80nm			4.8mb		KVN	82.88	43	eP	30	24.66	0.4				e	38	52.00											
FORT	47.94	247	eP	26	48.00	-0.4	SVW	84.34	11	eP	30	29.38	-1.3	ASH	128.11	302	ePKP	36	57.00	-3.3X									
	0.4s	58.00nm			5.4mb			0.8s	12.12nm				4.6mb				e	39	13.00										
MTN	48.07	272	iPc	26	48.80	-0.7	SHW	84.67	36	eP	30	33.66	0.9				e	40	24.00										
	0.5s	220.00nm			5.9mb		MGD	84.76	345	ePd-	30	31.00	-1.7	KEV	129.08	349	ePKP	37	00.00	-1.1									
GUA	49.44	311	eP	26	59.00	-0.5		0.6s	60.00nm				5.4mb				eSKP	39	26.00										
GUMO	49.50	311	eP	26	58.10	-1.8				epP	32	48.00	653kmX	BUL	130.61	215	ePKP	37	06.80	1.0									
			e	28	11.00					e	39	57.00					iPP	39	35.00										
			e	28	50.90					eS	40	08.00		KAF	135.64	343	ePKP	36	59.80	-14.0X									
			eS	33	25.00		SLKM	84.89	14	ePd	30	32.22	-1.1	NUR	137.42	343	ePKP	37	05.00	-12.2X									
PJG	49.50	311	eP	26	58.80	-1.1				(pP)	32	47.22	640km				eSKP	39	53.00										
WARB	49.52	253	iPd	26	59.90	-0.2	CRP	85.15	13	iPd	30	33.00	-1.8	NB2	139.67	352	PKP	37	13.00	-8.4X									
	0.3s	35.00nm			5.3mb		GMW	85.22	34	eP	30	36.06	0.9		0.5s	8.20nm													
SWI	52.40	286	iPd	27	20.00	-1.0	LON	85.25	36	eP	30	35.48	0.1	UPP	139.71	347	iPKP	37	13.30	-8.0X									
COOL	53.87	247	iPd	27	30.70	-0.5	RMW	85.69	35	eP	30	37.67	0.1	COP	144.62	349	iPKPd	37	29.70	-0.3									
	0.4s	24.00nm			4.9mb		BJI	85.71	316	eP	30	38.00	0.3		0.6s	56.00nm													
AAI	53.99	281	ePc	27	30.70	-1.5		2.0s	248.00nm				5.6mb	BSD	144.65	346	iPKPd	37	30.00	0.0									
MEEK	56.59	252	iPd	27	49.10	-1.0				epP	32	48.00	608kmX		0.5s	90.00nm													
KLB	56.69	246	iPd	27	50.40	-0.2				esP	33	52.00		EDU	144.73	4	ePKP	37	29.90	-0.3									
	0.4s	67.00nm			5.2mb					eSKS	40	02.00			0.5s	222.00nm													
RKG	57.04	242	eP	27	53.00	0.0				eS	40	22.00		ELO	144.76	4	ePKP	37	29.90	-0.4									
BAL	57.70	247	iPd	27	57.10	-0.4				esS	44	16.00			0.6s	77.00nm													
	0.4s	41.00nm			5.0mb		TTA	85.97	10	ePd	30	37.69	-0.9	EAB	144.99	5	ePKP	37	30.70	0.1									
MUN	57.96	245	iPc	27	59.70	0.5		0.8s	8.73nm				4.5mb		0.8s	88.00nm													
	0.4s	48.00nm			5.1mb					epP	32	52.91	639km	EBH	145.00	4	ePKPd	37	30.80	0.2									
MRWA	58.50	248	iPd	28	02.70	-0.2	PMR	86.10	14	eP	30	37.81	-1.2		0.8s	208.00nm													
	0.4s	24.00nm			4.8mb			0.5s	22.20nm				5.1mb	EDI	145.34	4	ePKP	37	31.90	0.7									
NANU	60.11	256	iPd	28	13.90	0.4	MSU	86.49	46	eP	30	42.72	0.9		1.1s	44.00nm													
	0.4s	75.00nm			5.3mb					epP	32	57.29	634km	ESY	145.38	3	ePKP	37	31.80	0.5									
BIP	61.08	293	eP	28	13.00	-6.BX	KLU	86.76	15	eP	30	41.31	-1.1		0.7s	90.00nm													
DAV	61.11	291	eP	28	10.60	-9.4X	NST	87.23	288	eP	30	48.00	2.7	EAU	145.40	4	ePKPd	37	32.10	0.8									
CGP	62.53	292	eP	28	28.50	-0.7	BALM	87.30	17	iPd	30	44.36	-0.6		0.7s	212.00nm													
PLP	63.63	295	ePc	28	34.00	-2.2	HVU	87.78	43	eP	30	47.79	0.2	EBL	145.50	4	ePKPd	37	32.40	0.9									
	0.8s	73.00nm			5.1mb					epP	33	02.39	631km		0.7s	92.00nm													
SPA	68.79	180	iPc	29	09.20	2.0	DPW	87.89	36	ePd	30	48.17	0.3	KIS	145.77	325	ePKP	37	32.00	-0.1									
	0.8s	46.25nm			5.0mb					epP	33	03.35	634km	KAS	145.79	313	iPKPd	37	34.80	2.3X									
KKM	68.91	286	ePd	29	08.60	0.0	SRU	87.91	46	iPc	30	49.09	0.8	EKA	145.93	4	PKPd	37	33.30	1.1									
	0.5s	56.90nm			5.3mb					epP	33	03.04	627km		0.6s	29.40nm													
KAKJ	68.94	326	eP	29	07.20	-1.0	EMUT	88.06	46	eP	30	49.92	0.8	BHL	146.85	300	PKP	37	36.00	1.5									
CHJJ	69.45	325	P	29	10.30	-1.0	DAU	88.07	45	eP	30	49.79	0.6	CLI	146.91	326	ePKPd	37	17.50	-16.5X									
CVP	69.61	299	eP	29	14.60	2.0				epP	33	04.94	634km	HRI	146.92	299	iPKPd	37	43.20	8.6X									
BAG	69.96	298	ePd-	29	14.00	-0.9	NEW	88.71	36	eP	30	51.00	-0.6	BBTK	147.13	311	ePKP	37	38.00	3.2X									
MAT	70.24	325	iPd	29	14.60	-1.3		0.8s	9.17nm				4.7mb	AYN	147.36	290	iPKPd	37	39.00	3.8X									
	0.6s	50.00nm			5.2mb		KMI	88.74	297	Pd-	30	53.50	1.0	JVI	147.50	296	iPKPd	37	44.70	9.2X									
			eS	37	36.00			2.0s	270.00nm				5.7mb	OJC	147.52	337	ePKP	37	36.70	1.8									
NIIJ	70.33	326	P	29	15.70	-0.7				S	40	23.00			0.5s	53.00nm													
TSRJ	70.74	322	P	29	18.30	-0.5	BDT	88.83	289	eP	30	53.80	1.1				i	37	38.00										
PIP	70.91	299	eP	29	20.50	0.4		0.8s	72.70nm				5.6mb				i	37	43.50										
ADK	72.94	2	eP	29	29.44	-1.6	ILT	88.98	0	iPd	30	53.60	1.4	VRI	147.64	325	ePKPd	37	38.00	2.8X									
	0.5s	130.42nm			5.7mb			1.6s	25.00nm				4.8mb	CVO	147.97	326	ePKPd	37	40.50	4.7X									
ASAJ	73.93	332	iPd	29	37.60	0.8				eS	40	20.00		HQL	148.14	291	iPKPd	37	41.20	4.7X									
SMY	73.99	356	eP	29	35.05	-1.8				iPS	40	44.00		KSP	148.15	341	ePKP	37	36.30	0.4									
	0.5s	59.22nm			5.4mb		IMA	89.26	10	iPd	30	53.04	-0.9		0.6s	94.00nm													
YSS	76.22	334	ePd	29	48.80	-0.5		0.7s	8.14nm				4.7mb				id	37	40.30										
	0.7s	30.00nm			4.9mb		FBA	89.30	13	eP	30	53.50	-0.4				i	37	45.30										
			e	29	52.10		CHG	89.49	290	iPd	30	58.00	2.2				e	40	02.00										
			e	38	46.00			0.6s	25.83nm				5.3mb				ec	40	39.20										
PET	76.51	346	eP	29	50.00	-0.7	GOL	91.71	48	eP	31	06.53	0.6	ETA	148.24	8	ePKP	37	44.70	8.8X									
			e	32	50.00			0.9s	8.44nm				4.8mb	WIT	148.26	353	iPKP	37	41.90	6.0X									
			eS	38	46.00					epP	33	23.39	639km				e	40	08.00										
SSE	77.38	311	P-	29	55.00	-0.9	GLD	91.83	48	eP	31	08.50	2.1	MLR	148.30	325	ePKPd	37	39.00	2.5X									
	0.9s	25.00nm			4.7mb			1.5s	37.50nm				5.2mb	RMN	148.35	294	iPKPd	37	46.60	9.7X									
Z	22s	0.90um			5.0Msz					epP	33	24.29	632km	ECB	148.48	9	ePKP	37	45.80	9.5X									
E	15s	0.40um					LZH	92.40	308	iPd	31	10.00	1.0	CLL	148.61	345	iPKPd	37	40.90	4.4X									
			PP	33	02.00			2.0s	78.00nm				5.4mb		1.1s	73.00nm													
			S	39	10.00			Z 18s	0.25um				4.7Msz				e	40	05.30										
			ScS	39	27.00					pP	31	33.00	84kmX	ECP	148.72	9	ePKP	37	46.50	9.9X									
			sS	42	18.00					PP	34	10.00		BRG	148.78	344	ePKP	37	38.00	1.2									
SDN	78.02	11	eP	29	58.00	-0.7				S	40	42.50			1.0s	50.00nm													
	0.5s	104.70nm			5.6mb					sS	41	27.50					i	37	41.80										
PRS	79.19	44	eP	30	06.66	1.3	YAK	92.46	338	iPd	31	07.00	-1.5				i	37	48.80										
GCC	79.21	43	eP	30	06.53	1.2		0.8s	40.00nm				5.5mb	CMP	148.93	326	ePKPd	37	43.00	5.7X									
BCH	79.37	46	eP	30	07.60	1.2				i	40	38.00		WTS	149.05	353	iPKPc	37	42.20	5.1X									
BKS	79.57	42	eP	30	08.41	1.2				e	41	02.00			0.5s	79.00nm													
ARN	79.70	43	eP	30	08.44	0.5	YKA	97.74	25	eP	31	31.30	-1.1				e	37	49.00										
FOX	80.13	39	eP	30	11.54	1.5		0.6s	1.30nm				4.4mb				e	40	07.50										
FHC	80.31	39	eP	30	12.30	1.3	ZAK	98.57	321	eP	31	36.00	-0.4	COZ	149.26	327	ePKPd	37	44.50	6.6X									
AIA	80.63	157	eP	30	09.80	-2.4		1.6s	11.00nm				5.0mb	PSZ	149.36	334	ePKP	37	42.30	4.4X									
FRI	80.66	44	eP	30	13.71	0.9				e	41	14.00		PRU	149.42	342	iPKPd	37	43.00	5.2X									
ORV	81.04	41	eP	30	15.73	1.0	ZOBO	102.76	113	ePdiff	32	00.00	3.3X		0.7s	23.70nm													
LTCM	81.05	41	eP	30	15.54	0.7	Z	20s	0.12um				4.4Msz				e	37	50.70										
KDC	81.88	14	ePd	30	17.98	-0.5				e	36	22.00					e	38	03.00										
	0.6s	11.94nm			4.6mb					LR	44	42.00					epP	40	07.50										
LBFM	81.89	40	eP	30	20.13	0.9	PKI	104.15	294	Pdiff	32	00.00	-2.3X				ePP	41	06.00										
			epP	32	32.24	629km	LMN	121.86	49	ePKPc	36	48.50	0.5	MOX	149.54	346	iPKPd	37	43.40	5.4X									
BONR	82.13	44	eP	30	21.27	0.6	ARU	125.24	325	ePKPd	36	54.00	-0.3		1.3s	30.00nm													

```
HGH    149.63    4 ePKPd 37 42.70    4.7X
        0.8s     37.00nm
BNS    150.02 352 e(PKP)37 43.90    5.3X
                  ipPd  37 44.30
SRO    150.06 336 i(PKP)37 44.50    5.7X
AKSR   150.18 281 iPKPd 37 46.20    6.5X
ENN    150.36 353 iPKPc 37 45.20    6.1X
        0.7s     33.00nm
                  e     37 53.00
                  e     40 11.00
BZS    150.39 330 iPKPc 37 31.00   -8.4X
AKUR   150.42 281 ePKP  37 46.50    6.5X
KHC    150.46 343 ePKP  37 38.50   -1.0
        0.5s     19.60nm
                  i     37 45.60
                  e     37 54.60
                  e     40 15.00
                  e     40 23.50
UCC    150.47 355 PKP   37 44.00    4.7X
MEM    150.51 353 iPKPd 37 45.44    6.1X
                  ic    37 57.11
GRF    150.53 346 iPKPd 37 45.90    6.4X
     Z  23s      0.10um          4.6MszX
                  e     37 55.60
                  e(PP) 40 14.40
GEC2   150.69 342 PKP   37 38.60   -1.3
        0.7s      0.74nm
SNF    150.76 355 iPKPc 37 46.09    6.3X
                  id    37 55.62
KOT    150.83 293 ePKP  37 46.00    5.5X
UZD    150.96 334 e(PKP)37 43.50    3.3X
DOU    151.15 355 PKPd  37 47.20    6.8X
        0.7s     52.20nm
                  e     37 57.20
                  e     40 13.80
WLF    151.42 353 iPKPd 37 48.12    7.4X
                  e     40 19.00
BEO    151.53 330 i(PKP)37 47.70    6.6X
KBA    152.39 341 iPKPd 37 48.90    6.4X
        0.6s     23.30nm
                  i     37 52.80
                  i     38 04.00
CDF    152.50 351 ePKP  37 49.70    7.2X
        0.7s     22.60nm
PTJ    152.55 337 iPKPd 37 49.90    7.3X
ZAG    152.61 337 ePKP  37 51.50    8.9X
FLN    152.62   2 ePKP  37 49.80    7.3X
        0.6s     28.75nm
WTTA   152.69 344 iPKPd 37 50.30    7.4X
        0.6s     45.50nm
                  i     38 04.70
LDF    152.80   1 ePKP  37 50.10    7.3X
        0.6s     16.05nm
SOTA   152.84 344 iPKPd 37 50.60    7.5X
        0.6s     17.90nm
VAY    152.89 322 ePKP  37 49.40    6.3X
                  i     40 18.00
LJU    152.93 339 ePKP  37 44.00    0.9
                  ePKPbc37 50.50
                  e(pP'd40 07.00
GRR    152.98   2 ePKP  37 50.50    7.5X
        0.7s     34.30nm
FVI    152.99 342 PKP   37 50.20    7.1X
                  e     38 05.00
HAU    153.03 352 ePKP  37 50.80    7.6X
        0.7s     12.25nm
SKO    153.09 325 ePKP  37 50.70    7.3X
        2.0s    183.00nm
                  i     38 06.80
                  i     40 20.00
BSF    153.14 351 ePKP  37 51.00    7.6X
        0.9s     17.05nm
VBY    153.14 337 ePKP  37 43.00   -0.3
                  iPKPbc37 51.60
                  iPKPab38 05.50
                  e(PKPb40 17.00
VOY    153.15 340 ePKP  37 45.10    1.6
                  iPKPbc37 50.80
LPF    153.33   3 ePKP  37 51.50    8.0X
        0.6s     21.10nm
TRI    153.48 339 ePKPc 37 51.80    8.0X
                  e     38 06.60
CTI    153.81 343 PKP   37 51.70    7.3X
                  e     38 07.80
LOR    154.02 355 ePKP  37 53.10    8.6X
OHR    154.03 324 ePKP  37 53.00    8.3X
        0.7s     46.00nm
                  i     38 10.20
                  i     40 21.50
SSF    154.25 356 ePKP  37 53.60    8.8X
        0.5s      6.70nm
LBF    154.29 355 ePKP  37 54.60    9.7X
        0.6s      9.75nm
HVAR   154.61 333 iPKP  37 53.40    8.0X
SMF    154.64 355 ePKP  37 55.30   10.0X
        0.5s      4.30nm
MFF    154.79   2 ePKP  37 54.60    9.1X
        0.5s      6.10nm
BGF    154.79 357 ePKP  37 54.80    9.3X
        0.7s     11.00nm
TCF    155.09 358 ePKP  37 54.40    8.4X
        0.6s      3.95nm
MAF    155.14 357 ePKP  37 55.60    9.6X
        0.7s      3.75nm
LPL    155.40 350 ePKP  37 56.90   10.2X
        0.6s      3.50nm
LPG    155.42 350 ePKP  37 56.90   10.1X
        0.5s      2.85nm
BOB    155.57 345 PKP   37 56.80   10.0X
                  e     38 16.60
MME    155.78 342 PKP   37 56.30    9.0X
                  e     38 18.40
BNI    155.86 350 PKP   37 57.60   10.4X
                  e     38 18.40
BDI    155.93 343 PKP   37 54.30    7.1X
                  e     38 17.70
BCAO   155.94 228 iPKPd 37 48.00   -0.1
        0.9s     36.00nm
                  i     38 20.30
                  i     43 53.00
RJF    156.09 359 ePKP  37 57.40   10.1X
        0.7s      4.85nm
SDI    156.92 335 PKP   38 00.30   11.8X
                  e     38 21.60
SOI    158.76 325 PKP   38 02.40   11.8X
                  e     38 29.40
LIC    163.94 159 PKP   37 56.60    0.1
KIC    164.17 159 PKP   37 56.80    0.1
TIC    164.34 158 PKP   37 57.20    0.3
      S.D. = 1.1  on 168 of 252 obs.
-----------------------------------------
*  AUG  01, 1992  18h 37m 35.49± 0.79s
    40.367 N ± 8.0km   23.046 E ± 8.1km
    DEPTH =  33.0km  (normal)
  GREECE                              (364)

LIT      0.50 238 ePg   37 46.80    0.6
                  eSg   38 03.50
SOH      0.51  27 ePg   37 48.00    1.7
                  eSg   38 05.08
PAIG     0.65 132 ePg   37 48.30    0.0
OUR      0.72  92 ePg   37 48.28   -0.8
                  eSg   38 04.84
GRG      0.77 320 ePg   37 49.00   -0.9
                  eSg   38 06.72
KNT      0.80 352 ePg   37 49.88   -0.5
                  eSg   38 06.50
SRS      0.86  29 ePg   37 51.00   -0.1
FNA      1.34 289 ePb   37 52.64   -5.4X
                  eSb   38 12.50
AGG      1.45 203 ePb   37 53.40   -6.3X
                  eSb   38 13.20
      S.D. = 1.1   on   7 of   9 obs.
-----------------------------------------
?  AUG  01, 1992  18h 46m 19.27± 1.24s
    18.228 S ±13.6km  174.781 W ±18.9km
    DEPTH = 130.0km  (geophysicist)
    4.8mb (  5 obs.)
  TONGA ISLANDS                       (173)

DZM     18.04 255 iPd   50 25.80    2.6
PUZ     20.69 196 eP    50 50.60   -0.1
URZ     21.18 198 eP    50 54.80   -0.7
NOZ     21.26 196 eP    50 56.40    0.0
WLZ     21.31 201 eP    50 57.40    0.6
MNG     23.84 199 eP    51 20.20   -1.3
ORZ     25.03 203 eP    51 32.60   -0.1
THZ     25.71 202 eP    51 39.90    0.8
DSZ     26.10 203 eP    51 42.20   -0.4
LTZ     26.83 201 eP    51 49.20   -0.1
MQZ     27.52 200 eP    51 57.80    2.4
WB2     47.95 259 iPc   54 45.50   -1.3
        0.3s     30.40nm          5.5mb
WRA     47.96 259 P     54 46.00   -0.9
        0.6s      2.70nm          4.2mb
ASPA    48.03 254 iPd   54 46.70   -0.7
        0.5s     42.80nm          5.5mb
WARB    54.43 251 eP    55 34.00   -1.5
SPA     71.89 180 iPd   57 29.40   -0.4
        0.7s     10.16nm          4.7mb
FBA     85.41  11 e(P)  58 43.90    1.2
        0.8s      2.10nm          4.1mb
      S.D. = 1.3   on  17 of  17 obs.
-----------------------------------------
    AUG  01, 1992  19h 16m 16.81± 0.70s
    40.614 S ± 9.4km  176.226 E ±10.6km
    DEPTH =  58.9 ± 10.0 km
    4.5mb (  2 obs.)
  NORTH ISLAND, NEW ZEALAND           (159)

PGZ      0.04  97 Pc    16 25.60    0.3
                  eS    16 30.70
MNG      0.57 269 Pd    16 29.10   -0.4
                  S     16 36.60
TEHZ     0.77  36 P     16 32.90    0.9
MTW      0.77 225 Pc    16 33.10    1.1
WAHZ     0.92   6 Pc    16 34.30    0.4
BLW      0.94 217 P     16 35.70    1.5
CAW      1.01 240 Pc    16 35.90    0.8
KIW      1.03 256 Pd    16 36.10    0.8
MOW      1.09 222 Pc    16 37.20    1.0
TTH      1.17  23 P     16 38.30    1.1
WEL      1.29 238 P     16 39.70    0.8
                  eS    16 55.50
MRW      1.31 241 P     16 39.70    0.6
                  eS    16 55.10
DIW      1.76 263 eP    16 45.40   -0.1
PAHZ     1.87  20 eP    16 47.20    0.3
URZ      2.45  17 eP    16 54.00   -1.0
KHZ      2.70 227 eP    16 57.70   -1.0
THZ      2.76 244 eP    16 58.90   -0.6
ORZ      2.82 264 eP    16 59.50   -0.8
PUZ      2.99  32 eP    17 01.20   -1.6
HBZ      3.42  29 eP    17 07.80   -1.0
DSZ      3.52 250 eP    17 09.00   -1.4
LTZ      3.67 233 eP    17 10.80   -1.6
MQZ      4.08 219 eP    17 15.60   -2.4
WB2     41.14 287 iPc   23 57.80    1.0
        0.3s      4.90nm          4.7mb
                  e     24 08.10
WRA     41.14 287 P     23 58.20    1.4
        0.3s      1.40nm          4.2mb
      S.D. = 1.2   on  25 of  25 obs.
-----------------------------------------
*  AUG  01, 1992  19h 22m 06.82± 1.38s
    43.745 N ±10.9km  132.621 E ±19.7km
    DEPTH = 487.2 ± 18.4 km
    4.2mb (  6 obs.)
  NEAR SOUTHEAST COAST OF RUSSIA  (661)

MAT      8.37 147 eP    24 08.00    0.0
SSE     15.53 219 P     25 23.00    0.0
        0.6s      9.00nm          4.6mb
KAF     59.18 328 iP    31 21.50    0.1
NUR     60.78 327 iP    31 32.10    0.1
WRA     63.39 178 P     31 49.50    0.3
        0.5s      2.50nm          4.0mb
WB2     63.39 178 iPc   31 48.70   -0.5
        0.4s      6.60nm          4.6mb
NB2     65.29 333 P     32 00.90   -0.1
        0.7s      2.50nm          4.0mb
ASPA    67.09 179 iPc   32 12.70    0.3
        0.6s      4.50nm          4.3mb
GEC2    73.40 323 Pd    32 49.50   -0.1
        0.4s      0.39nm          3.3mb
      S.D. = 0.3   on   9 of   9 obs.
-----------------------------------------
%  AUG  01, 1992  20h 30m 19.47± 0.96s
    40.821 N ± 7.0km   23.692 E ±10.1km
    DEPTH =  10.0km  (geophysicist)
  GREECE                              (364)

SOH      0.26 270 ePg   30 25.16    0.2
                  eSg   30 28.88
SRS      0.31 346 ePg   30 25.92    0.1
                  eSg   30 30.48
OUR      0.53 155 ePg   30 30.36    0.1
                  eSg   30 38.52
KNT      0.69 300 ePg   30 32.88   -0.3
                  eSg   30 43.36
PAIG     0.89 181 ePg   30 36.44   -0.1
```

01d 20h

eSg 30 49.06
S.D. = 0.3 on 5 of 5 obs.

& AUG 01, 1992 20h 36m 38.27s
34.114 N 116.920 W
DEPTH = 6.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC	0.30	222	ePd	36 43.92	-0.4
SSK	0.65	279	ePc	36 50.44	-0.8
			eS	36 59.64	
PLM	0.76	176	eP	36 50.18	-3.4
ISA	2.00	321	eP	37 14.21	1.1
ABL	2.04	292	eP	37 13.62	-0.1
TPNV	2.88	11	ePn	37 26.23	0.5
TNP	3.97	357	(Pg)	37 50.99	9.8
BONR	3.99	344	(Pg)	37 52.56	11.0

8 obs. associated

% AUG 01, 1992 21h 56m 05.33± 0.74s
42.613 N ± 5.9km 12.994 E ± 8.2km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

MNS	0.33	226	Pc	56 12.20	0.1
			eSg	56 17.70	
AQU	0.40	130	P	56 13.40	-0.1
			eSg	56 18.30	
ASS	0.52	332	P	56 15.50	-0.4
			eSg	56 23.80	
ARV	0.89	358	P	56 22.70	0.4
			eSg	56 35.70	
SDI	1.09	146	P	56 25.90	0.0
			eSg	56 41.70	

S.D. = 0.4 on 5 of 5 obs.

& AUG 01, 1992 23h 25m 10.70s
55.833 N 152.220 W
DEPTH = 0.0km
SOUTH OF ALASKA (17)
<AEIC>. ML 3.1 (AEIC).

KDC	1.93	356	P	25 43.20	-1.8
			S	25 59.30	
SYI	2.79	358	eP	25 55.42	-2.0
CDD	3.20	347	eP	26 01.16	-2.1
AUH	3.60	350	eP	26 06.92	-2.1
CNPM	3.74	8	eP	26 09.45	-1.5
OPT	3.87	352	eP	26 10.46	-2.3
BGM	3.92	337	eP	26 09.16	-4.4
PDB	4.10	346	eP	26 12.49	-3.6
NNL	4.25	6	eP	26 16.96	-1.2
INE	4.26	354	eP	26 16.00	-2.5
RS1	4.65	357	eP	26 21.71	-2.3
RS2	4.65	357	eP	26 21.72	-2.3
RSO	4.65	357	eP	26 21.69	-2.3
RDW	4.67	356	eP	26 21.63	-2.7
REF	4.68	357	eP	26 21.76	-2.6
RDT	4.76	359	eP	26 22.63	-2.8
NCT	4.76	356	eP	26 22.82	-2.7
DFR	4.78	357	eP	26 23.22	-2.6
SLKM	4.81	12	eP	26 24.26	-1.9
MPA	4.91	17	eP	26 25.53	-2.0
BKG	5.25	360	eP	26 29.34	-3.1
SPU	5.37	1	eP	26 31.38	-2.7
CKL	5.38	359	eP	26 31.52	-2.8
HIN	5.49	31	P	26 38.50	2.7
SVW	5.58	343	eP	26 31.00	-6.1

25 obs. associated

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* AUG 02, 1992 00h 39m 08.42± 2.78s
38.381 S ± 8.7km 179.007 E ±28.0km
DEPTH = 68.9 ± 12.6 km
5.0mb (2 obs.)
OFF E. COAST OF N. ISLAND, N.Z. (160)

PUZ	0.67	297	Pc	39 24.00	0.9
NOZ	0.80	252	Pd	39 30.30	5.7X
HBZ	0.96	324	Pd	39 24.80	-1.8
MAHZ	1.19	227	P	39 37.20	7.6X
URZ	1.50	274	Pc	39 32.60	-1.1
			eS	39 45.70	
PAHZ	1.60	252	P	39 38.00	2.8X
MOH	1.64	242	P	39 39.60	4.0X
TAZ	1.97	274	P	39 38.90	-1.3
WHH	2.03	255	eP	39 42.30	1.2
TTH	2.06	235	eP	39 46.10	4.7X
WAHZ	2.45	237	P	39 50.00	3.1X
WLZ	2.74	280	P	39 47.20	-3.7X
NGZ	2.78	252	P	39 52.30	0.7
CNZ	2.82	252	P	39 53.10	0.9
DRZ	2.83	251	P	39 53.60	1.0
PGZ	3.08	223	P	39 59.20	3.6X
KUZ	3.08	301	Pc	39 49.70	-6.0X
			eS	40 15.70	
BSZ	3.47	245	P	40 03.00	1.8
MNG	3.53	230	P	40 03.80	1.9
			eS	40 42.90	
MTW	3.87	223	eP	40 08.70	1.9
KIW	4.02	231	P	40 10.00	1.1
BLW	4.04	221	P	40 11.40	2.3
NRZ	4.07	255	P	40 10.20	0.5
CAW	4.08	227	P	40 10.90	1.2
MOW	4.19	222	P	40 12.70	1.4
WEL	4.37	227	P	40 14.50	0.8
MRW	4.37	228	eP	40 14.20	0.4
DIW	4.61	237	eP	40 16.30	-0.9
TCW	4.61	231	P	40 16.80	-0.4
OUZ	5.37	304	eP	40 22.60	-5.2X
ORZ	5.57	242	P	40 28.30	-2.3
THZ	5.77	232	P	40 32.70	-0.8
			eS	41 34.80	
KHZ	5.80	224	eP	40 32.70	-1.1
			eS	41 34.90	
DSZ	6.47	236	P	40 40.40	-2.7
LTZ	6.75	227	eP	40 45.10	-2.0
MQZ	7.17	220	eP	40 51.50	-1.2
EWZ	8.02	228	eP	41 03.00	-1.5
ODZ	9.13	221	eP	41 18.50	-1.3
BWZ	9.20	225	eP	41 17.70	-3.0X
CMCZ	9.92	224	eP	41 27.20	-3.5X
TLC	10.06	224	eP	41 30.50	-2.1
TUZ	10.28	220	eP	41 35.10	-0.2
ASPA	40.94	278	iPc	46 46.60	0.8
	0.3s		6.70nm	4.9mb	
WB2	42.64	283	eP	47 00.10	0.4
	0.2s		5.20nm	5.0mb	
WRA	42.65	283	P	47 01.50	1.7
	0.6s		0.50nm	3.5mb X	

S.D. = 1.5 on 33 of 45 obs.

AUG 02, 1992 00h 41m 25.02± 1.16s
14.077 N ± 7.5km 91.969 W ± 8.5km
DEPTH = 50.7 ± 10.9 km
4.8mb (24 obs.) 5.2Msz (7 obs.)
GUATEMALA (70)

TPX	0.87	341	iP	41 42.50	1.3
			iS	41 58.00	
SCX	2.72	346	iP	42 10.27	3.1X
			iS	42 45.36	
OXX	5.47	304	iP	42 46.00	-0.3
			iS	43 50.00	
IISM	7.12	314	iP	43 08.50	-0.7
IIT	7.82	310	iP	43 18.00	-1.1
			iS	44 50.00	
PPM	8.08	309	iP	43 22.00	-1.0
ACX	8.10	291	iP	43 21.00	-1.8
IIA	8.16	309	(P)	43 27.39	3.8X
III	8.37	302	iP	43 27.00	0.2
UNM	8.66	308	(P)	43 32.00	1.2
MRX	10.45	304	iP	43 55.00	0.0
COLM	12.33	296	eP	44 20.50	0.1
BOG	19.99	116	eP	46 02.00	5.4X
			iS	49 48.00	
UYO	20.13	354	iPc	45 56.90	-0.6
MEO	21.47	345	iPc	46 11.70	0.5
FNO	21.65	348	iPd	46 13.10	0.1
ACO	23.42	345	iPd	46 32.50	2.0
CBN	27.30	26	eP	47 09.00	2.2
EEO	34.22	16	eP	48 08.50	0.6
ULM	36.21	356	eP	48 28.50	3.7X
ZOBO	38.28	141	P	48 43.20	0.0
Z	24s		1.84um	4.8MszX	
			S	54 44.00	
			LR	03 00.00	
LPB	38.48	141	eP	48 46.00	1.3
Z	18s		3.44um	5.2Msz	
			LR	02 56.00	
CNCB	38.77	142	P	48 48.00	0.8
			e	51 00.00	
LMN	39.08	30	eP	48 52.00	3.1X
CCH	40.33	140	eP	49 03.00	3.1X
SIV	42.72	133	P	49 20.20	1.1
FCC	44.63	358	eP	49 37.00	3.0X
YKA	50.96	347	eP	50 23.60	0.3
	0.6s		14.10nm	5.2mb	
PPD	53.64	131	eP	50 42.10	-1.8
ITR	57.77	110	eP	51 14.30	0.6
PDCR	58.66	114	eP	51 19.00	-0.9
			e	51 22.60	
			e	51 33.80	
PMS	62.42	333	eP	51 46.30	1.4
	0.9s		38.90nm	5.5mb	
MBC	63.84	353	eP	51 54.50	0.5
	0.7s		6.00nm	4.7mb	
TTA	65.84	333	eP	52 08.30	1.0
DAG	72.56	13	ePc	52 57.80	9.6X
	0.6s		10.00nm	4.9mb	
EMON	76.61	48	eP	53 11.00	-1.2
EKA	77.89	36	Pd	53 18.50	-0.4
	1.0s		20.30nm	5.1mb	
EHOR	78.96	54	eP	53 25.50	0.4
GUD	79.34	51	eP	53 26.40	-1.0
LPF	80.29	43	eP	53 31.40	-0.7
	1.0s		15.40nm	4.9mb	
GRR	80.35	43	eP	53 31.90	-0.5
	0.9s		16.70nm	5.0mb	
ECOG	80.37	54	eP	53 33.50	0.6
FLN	80.53	42	eP	53 33.00	-0.3
	0.8s		11.15nm	4.8mb	
Z	21s		1.10um	5.2Msz	
LDF	80.79	42	eP	53 34.30	-0.4
	1.0s		14.40nm	4.9mb	
MFF	81.16	44	eP	53 35.40	-1.3
	1.1s		5.60nm	4.4mb	
LFF	82.09	46	eP	53 40.40	-1.2
	1.1s		12.20nm	4.8mb	
EPF	82.20	48	eP	53 42.00	-0.3
RJF	82.55	45	eP	53 43.50	-0.5
	1.1s		10.75nm	4.8mb	
TCF	82.81	44	eP	53 44.60	-0.8
CAF	83.02	46	eP	53 45.10	-1.3
	0.9s		3.10nm	4.3mb	
MAF	83.07	44	eP	53 46.10	-0.6
	1.0s		4.40nm	4.4mb	
BGF	83.18	44	eP	53 46.70	-0.5
	0.8s		7.50nm	4.8mb	
AVF	83.47	44	eP	53 47.80	-0.8
	0.8s		4.55nm	4.6mb	
DOU	83.49	40	P	53 48.80	0.1
SSF	83.51	43	eP	53 48.20	-0.7
	0.9s		6.40nm	4.7mb	
LOR	83.69	43	eP	53 49.30	-0.5
SMF	83.83	44	eP	53 49.60	-0.9
	1.2s		8.35nm	4.6mb	
LBF	83.84	43	eP	53 49.80	-0.8
	1.0s		4.00nm	4.4mb	
NB2	84.06	28	P	53 53.10	1.7
	0.8s		3.00nm	4.4mb	
WLF	84.57	40	Pc	53 54.00	-0.1
BNS	84.85	39	iP+	53 57.00	1.5
Z	20s		1.10um	5.2Msz	
HAU	85.13	42	eP	53 56.10	-0.9
	0.8s		7.40nm	4.9mb	
BSF	85.47	42	eP	53 58.50	-0.3
LIC	85.55	85	P	54 01.30	1.6
CDF	85.62	41	eP	53 58.70	-0.9
	1.0s		6.00nm	4.7mb	
KIC	85.80	85	P	54 02.30	1.4
FRF	86.54	46	eP	54 02.60	-1.5
	0.9s		10.50nm	5.1mb	
MOX	87.64	38	eP	54 10.40	1.2
Z	20s		0.90um	5.2Msz	
N	20s		0.40um		
E	19s		0.40um		
			e	05 11.00	
GRF	87.71	39	eP	54 11.30	1.7
Z	21s		0.90um	5.2Msz	
			e	55 15.00	
BRG	88.95	38	eP	54 34.50	19.0X
KHC	89.35	39	eP	54 22.00	4.5X
Z	20s		0.80um	5.1Msz	
			e	55 15.00	
			e	04 56.00	
GEC2	89.52	40	P	54 18.20	-0.2
	0.9s		1.36nm	4.3mb	
LZH	127.92	344	ePKP	00 29.50	2.0
Z	20s		1.09um	5.5Msz	
N	20s		0.91um		
			ePP	03 05.00	

```
STK    128.12 240 ePKP   00 28.60   0.8
        0.9s      2.20nm
WRA    135.44 256 PKP    00 43.70   1.7
        0.8s      0.60nm
GKN    138.04   4 PKP    00 46.30  -0.6
GUN    138.21   3 PKP    00 47.00  -0.5
KKN    138.30   4 PKP    00 46.40  -1.1
        0.8s     26.00nm
DMN    138.47   4 PKP    00 45.60  -2.2X
KMI    138.48 340 ePKP   00 51.00   3.1X
        1.0s     30.00nm
PKI    138.52   4 PKP    00 45.40  -2.6
CHG    145.59 341 ePKP   01 02.00   1.8
        1.0s     28.50nm
LOE    145.92 336 ePKP   01 03.10   2.4X
BDT    147.05 340 ePKP   01 06.50   4.0X
        0.8s     93.40nm
HYB    147.34  17 ePKPc  01 07.10   4.0X
NST    148.11 338 ePKP   01 10.00   5.8X
GBA    150.56  21 PKP    01 11.80   3.8X
     S.D. = 1.1   on  70 of  87 obs.
-------------------------------------
&  AUG  02, 1992  00h 42m 32.00s
   36.003 N          121.530 W
   DEPTH =   8.0km
 CENTRAL CALIFORNIA                ( 39)
      <BRK>. ML 2.6 (BRK).

PRS      0.35  21 ePd    42 38.96  -0.2
                eS     42 42.20
PRI      0.71  79 eP     42 45.90  -0.5
                eS     42 57.79
SAO      0.76   5 iPd    42 46.28  -0.8
LLA      0.77  38 ePc    42 47.77   0.5
                eS     42 58.46
PHAM     0.93 100 eP     42 49.46  -0.6
GCC      1.09 340 eP     42 52.62  -0.1
                eS     43 07.73
ARN      1.34 360 eP     42 55.89  -1.1
                eS     43 15.82
BCH      1.43 124 eP     42 57.38  -1.0
       8 obs. associated
-------------------------------------
&  AUG  02, 1992  02h 30m 13.11s
   35.009 N          116.965 W
   DEPTH =   4.2km
 CENTRAL CALIFORNIA                ( 39)
      <PAS-P>. ML 3.0 (PAS).

SSK      1.00 217 ePd    30 31.47  -1.2
                eS     30 44.86
PEC      1.13 188 ePd    30 33.71  -1.1
ISA      1.40 298 eP     30 37.86  -1.5
PLM      1.65 177 ePn    30 42.13  -1.0
                ePg    30 43.60
ABL      1.86 266 ePn    30 45.72  -0.5
TPNV     2.02  16 ePn    30 48.46   0.0
BCH      2.56 275 ePn    30 54.39  -1.8
GLA      2.64 137 ePn    30 59.09   1.9
TNP      3.07 356 ePn    31 02.18  -1.3
                ePg    31 09.72
BONR     3.13 340 ePn    31 02.40  -2.0
      10 obs. associated
-------------------------------------
   AUG  02, 1992  02h 41m 38.68± 0.85s
   45.955 N ± 9.5km   14.166 E ± 5.5km
   DEPTH =  10.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION        (383)
      MD 2.7 (LJU), 2.5 (TRI). Felt
      (IV) in the Logotec region,
      Slovenio.

VOY      0.20 292 iPgc   41 43.30   0.1
                eSg    41 47.40
LJU      0.27  71 iPgc   41 43.60  -0.8
                iSg    41 47.60
CEY      0.28 140 iPgd   41 43.70  -0.9
                eSg    41 49.20
TRI      0.37 229 ePg    41 46.30  -0.1
                iSg    41 52.60
VBY      0.89 120 e(Pg)  41 56.80   1.1
                eSg    42 07.20
PTJ      1.25  92 iPg    42 02.60   0.6
                iSg    42 19.70
     S.D. = 1.0   on   6 of   6 obs.
-------------------------------------
•  AUG  02, 1992  02h 52m 40.20± 1.18s
   30.819 S ±17.7km   68.178 W ±20.1km
   DEPTH =  33.0km  (normol)
 SAN JUAN PROVINCE, ARGENTINA      (137)

RTLL     0.57 206 ePc    52 52.80   1.0
CFA      0.79 184 ePc    52 53.90  -1.0
                S      53 05.60
ZON      0.84 211 iPd    52 56.00   0.3
                eS     53 08.00
RTCB     0.85 219 iPd    52 55.50  -0.4
                (S)    53 04.70
RTCV     1.08 196 iPc    52 56.50  -2.7X
                S      53 11.20
RTPR     1.53  71 iPd    53 06.10   0.7
                S      53 27.20
CYA      3.15  42 iP     53 28.10  -0.5
                i      54 05.50
     S.D. = 1.0   on   6 of   7 obs.
-------------------------------------
?  AUG  02, 1992  03h 54m 07.62± 6.68s
   31.059 S ±36.7km   69.768 W ±84.4km
   DEPTH = 171.1 ± 27.8 km
 SAN JUAN PROVINCE, ARGENTINA      (137)

RTCB     0.93 117 iPd    54 22.60 -11.7X
                S      54 31.80
ZON      1.05 118 iPc    54 36.60   1.4
                eS     54 52.60
RTLL     1.14 104 iPd    54 34.90  -1.1
                S      54 52.00
CFA      1.42 113 ePd    54 37.70  -0.7
                S      55 00.30
RTPR     2.91  76 iPd    54 55.80   0.7
RFA      3.86 164 ePd    55 07.30   0.0
                S      55 48.00
CYA      4.33  54 eP     55 13.10  -0.3
                i      55 14.20
                i      56 03.00
     S.D. = 1.4   on   6 of   7 obs.
-------------------------------------
&  AUG  02, 1992  04h 11m 59.99s
   59.774 N          153.057 W
   DEPTH = 101.2km
 SOUTHERN ALASKA                   (  2)
      <AEIC>.

OPT      0.15 216 iPc    12 13.84   1.0
                eS     12 25.31
IVS      0.24 357 eP     12 14.93   1.5
INE      0.29 359 iPd    12 14.46  -0.6
                eS     12 26.66
AUL      0.44 206 iPc    12 15.07  -0.6
                eS     12 26.90
AUH      0.46 206 ePc    12 15.20  -0.7
AUI      0.48 203 ePc    12 15.12  -0.8
                eS     12 27.08
PDB      0.57 272 iPd    12 15.71  -1.0
                eS     12 28.28
RS1      0.70  12 iPd    12 17.44  -0.6
RS2      0.71  12 iPd    12 17.47  -0.6
RSO      0.71  12 iPd    12 17.43  -0.6
RDW      0.72  10 iPd    12 17.48  -0.7
HOM      0.73  99 ePc    12 17.59  -0.4
                eS     12 32.22
REF      0.74  14 iPd    12 17.66  -0.7
XLV      0.75 115 ePc    12 17.39  -0.8
NCT      0.79   5 iPd    12 17.94  -0.8
                eS     12 32.04
DFR      0.84  13 iPd    12 18.50  -0.7
RDT      0.87  22 iPd    12 18.63  -0.8
                eS     12 33.20
MCNL     0.88 228 ePc    12 18.40  -1.1
CDD      0.90 200 iPc    12 18.49  -1.2
NNL      0.93  72 iPc    12 20.23   0.2
CNPM     0.96 104 iPc    12 19.39  -1.0
BRLK     1.10  90 eP     12 20.83  -1.1
BGM      1.17 252 eP     12 21.14  -1.6
SYI      1.22 163 iPc    12 22.41  -0.8
                eS     12 40.03
BKG      1.36  17 ePd    12 24.19  -0.9
                eS     12 43.34
CKL      1.47  14 iPd    12 25.64  -0.8
SPU      1.50  19 iPd    12 25.72  -1.0
                eS     12 47.14
CKN      1.52  16 eP     12 26.22  -0.7
BGL      1.53  12 iPd    12 26.52  -0.7
CRP      1.56  16 iPd    12 26.86  -0.8
                eS     12 48.85
SLKM     1.60  61 ePc    12 26.71  -1.3
SEW      1.85  78 eP     12 29.63  -1.4
SVW      1.85 318 P      12 29.70  -1.5
MPA      1.98  67 iPc    12 31.63  -1.2
SUA      2.04  33 ePd    12 32.93  -0.9
                eS     12 59.62
KDC      2.05 172 P      12 31.60  -2.2
PMS      2.27  48 P      12 35.50  -1.3
PTE      2.29  60 ePc    12 35.57  -1.3
SKT      2.34  18 eP     12 36.20  -1.4
PWA      2.45  38 P      12 38.00  -1.0
PLRM     2.66  45 eP     12 40.65  -1.2
PMR      2.66  45 eP     12 40.90  -0.9
KNK      2.80  52 eP     12 41.76  -2.1
GHO      2.85  44 eP     12 42.74  -1.8
SML      3.09  47 eP     12 45.56  -2.2
HIN      3.34  76 eP     12 48.64  -2.6
MID      3.43  93 P      12 50.70  -1.7
TTA      3.47 337 P      12 51.00  -2.0
SCM      3.49  51 eP     12 51.19  -2.0
KLU      3.92  61 ePc    12 56.32  -2.8
TRF      3.92  19 eP     12 57.36  -1.9
KTH      3.93  14 eP     12 57.20  -2.1
TOA      4.09  52 P      13 00.10  -1.4
MCK      4.43  24 P      13 04.10  -2.0
SDG      4.57  50 eP     13 05.74  -2.3
PAX      4.86  45 eP     13 10.72  -1.4
CROM     5.04  74 eP     13 12.53  -2.1
TGL      5.19  75 eP     13 14.35  -2.3
WRH      5.26  24 eP     13 14.58  -3.0
CYK      5.33  82 eP     13 16.47  -2.0
MLY      5.39  11 P      13 14.00  -5.4
HDA      5.46  29 eP     13 17.35  -3.0
BALM     5.46  72 eP     13 17.95  -2.5
CCB      5.47  24 eP     13 17.55  -2.9
WRG      5.56  83 eP     13 19.72  -2.0
YAH      5.70  79 iPc    13 21.52  -2.3
GLM      5.86  24 P      13 22.80  -3.1
CTGM     5.94  73 P      13 25.20  -1.9
IMA      6.33 358 eP     13 30.80  -1.6
PCA      6.44  82 eP     13 31.59  -2.3
PNL      6.91  85 ePc    13 37.25  -3.0
HQN      7.20  86 eP     13 41.09  -3.2
       72 obs. associated
-------------------------------------
?  AUG  02, 1992  04h 21m 20.52± 7.63s
   45.507 N ±51.4km    6.611 E ±57.8km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                            (538)
      ML 2.0 (LDG).

LPL      0.09  83 Pg    21 23.50   0.2
                Sg     21 27.00
LPG      0.10  95 Pg    21 23.20  -0.3
                Sg     21 26.20
BNI      0.46 174 P      21 24.90  -4.9X
                eSg    21 29.10
SBF      1.75 160 Pg     21 51.30   0.2
                Sg     22 14.40
FRF      1.95 179 Pg     21 53.80  -0.1
                Sg     22 18.80
     S.D. = 0.4   on   4 of   5 obs.
-------------------------------------
?  AUG  02, 1992  04h 29m 16.65± 4.25s
   21.522 N ±15.4km  143.485 E ±29.1km
   DEPTH = 273.4 ± 45.6 km
   4.2mb (  2 obs.)
 MARIANA ISLANDS REGION            (215)

KAGJ    14.82 313 eP     32 35.60   0.4
CHJJ    15.00 346 P      32 37.50   0.2
                eS     35 13.80
TSRJ    15.43 336 eP     32 42.70   0.2
MAT     15.66 344 eP     32 44.00  -1.1
KUMJ    15.72 317 P      32 45.60  -0.2
MTMJ    15.80 343 P      32 45.50  -1.2
NIIJ    16.14 347 P      32 49.70  -0.5
SHNJ    16.64 322 eP     32 55.70   0.1
YAMJ    16.86 351 eP     32 59.10   1.1
OFUJ    17.57 355 eP     33 06.90   1.5
WB2     42.17 193 iPc    36 44.50   0.1
        0.2s      9.10nm          4.8mb
YKA     76.48  28 eP     40 37.10  -0.5
        0.6s      0.80nm          3.6mb
     S.D. = 1.0   on  12 of  12 obs.
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02d 04h

* AUG 02, 1992 04h 39m 45.49± 0.87s
18.975 N ± 9.8km 144.684 E ±19.3km
DEPTH = 30.5km (2 depth phases)
4.6mb (9 obs.) 4.0Msz (1 obs.)
MARIANA ISLANDS (216)

MAT	18.40	343	(P)	44 00.00	-0.1
	1.3s		19.23nm		4.1mb
CVP	21.74	270	eP	44 41.00	4.7X
SSE	24.41	304	Pc	45 03.50	1.0
Z	20s		0.50um		4.0Msz
			pP	45 14.00	39km
			sP	45 19.50	
BJI	32.27	317	eP	46 15.00	1.4
BTO	36.66	314	eP	46 51.00	-0.4
CD2	38.76	296	eP	47 10.60	1.5
QIS	39.60	187	iPc	47 16.60	0.5
	0.8s		12.00nm		4.7mb
WB2	39.98	195	iPc	47 19.30	0.1
	0.8s		11.20nm		4.7mb
			e	47 26.60	
GTA	43.62	308	P	47 50.00	1.0
	2.0s		32.00nm		4.8mb
			pP	47 56.50	22km
ASPA	43.67	194	iPd	47 49.10	-0.3
	1.0s		8.80nm		4.5mb
STK	50.65	183	iPc	48 44.50	0.5
	1.1s		4.20nm		4.3mb
			e	53 00.90	
WMO	53.40	311	P	49 05.00	0.2
	2.0s		34.00nm		5.0mb
			sP	49 21.50	
GUN	54.25	291	P	49 10.40	-1.1
	0.6s		14.00nm		5.2mb
PKI	54.69	291	P	49 13.40	-1.4
KKN	54.79	291	P	49 14.60	-0.7
DMN	54.95	291	P	49 14.40	-2.2
GKN	55.34	291	P	49 18.60	-0.7
MBC	73.12	14	eP	51 22.00	7.6X
MAIO	75.25	304	eP	51 29.00	1.4
YKA	78.19	28	eP	51 42.50	-0.8
	0.7s		1.90nm		4.2mb
ZOBO	148.64	90	PKP	59 35.20	6.2X
LPB	148.71	91	ePKP	59 43.00	14.2X
CNCB	148.86	91	PKP	59 36.00	6.8X
CCH	150.69	92	(PKP)	59 37.00	5.4X
S.D. = 1.1 on 18 of 24 obs.					

AUG 02, 1992 04h 59m 09.88± 0.67s
51.459 N ± 5.0km 6.791 E ± 7.6km
DEPTH = 10.0km (geophysicist)
GERMANY (543)
ML 2.8 (LDG), 2.2 (BNS).

WTS	0.54	1	ePg	59 20.50	-0.2
			ic	59 21.90	
			eRg	59 52.00	
BNS	0.55	154	ePgd	59 21.67	0.6
	0.5s		145.00nm		
			ic	59 21.87	
			iSg	59 30.06	
ENN	0.88	219	ePg	59 30.50	3.7X
			eSg	59 45.00	
MEM	0.98	211	iPc	59 31.84	3.3X
			iS	59 47.54	
WLF	1.84	193	iP	59 46.00	4.2X
SNF	1.85	240	iP	59 46.60	4.8X
DOU	1.95	226	iP	59 52.70	9.4X
CDF	3.07	174	Pn	59 59.40	0.1
			Sg	00 46.80	
HAU	3.47	185	Pn	00 05.10	0.1
			Sg	01 02.10	
BSF	3.63	180	Pn	00 08.20	0.8
			Sg	01 06.50	
LOR	4.61	206	Pn	00 20.30	-0.9
			Sg	01 40.30	
L8F	4.84	203	Pn	00 23.90	-0.7
			Sg	01 45.30	
SSF	4.90	207	Pn	00 25.30	0.0
SMF	5.19	203	Pn	00 28.50	-1.0
LDF	5.30	240	Pn	00 31.70	0.8
			Sn	01 31.50	
FLN	5.40	243	Pn	00 33.50	1.1
			Sn	01 33.50	
BGF	5.55	209	Pn	00 33.80	-0.7
GRR	5.82	241	Pn	00 38.30	0.1
			Sn	01 44.50	
LPL	5.95	180	Pn	00 40.20	-0.1
S.D. = 0.7 on 14 of 19 obs.					

AUG 02, 1992 05h 44m 35.12± 0.49s
25.831 N ± 6.7km 102.807 E ± 6.6km
DEPTH = 10.0km (geophysicist)
4.5mb (10 obs.)
YUNNAN, CHINA (318)
ML 4.8 (BJI).

KMI	0.71	185	Pgd	44 47.50	-1.7
			Sg	44 57.00	
GYA	3.52	79	Pn	45 32.40	1.3
			Sn	46 16.00	
CD2	5.13	9	Pn	45 55.70	1.8
CHG	7.84	208	eP	46 36.10	4.0X
QIZ	9.39	135	eP	46 52.00	-1.4
N	10s		1.15um		
XAN	9.75	31	P	46 56.30	-2.1
N	10s		1.30um		
E	10s		1.30um		
			eS	48 51.50	
GZH	9.98	104	Pc	47 03.00	1.4
LZH	10.26	5	eP	47 05.00	-0.6
Z	12s		0.59um		
E	10s		1.68um		
WHN	11.21	63	Pd	47 17.50	-0.9
	1.0s		27.00nm		5.5mb X
TIY	14.39	32	eP	47 59.40	-1.5
Z	14s		0.83um		
N	12s		0.81um		
E	12s		0.71um		
GUN	15.25	282	P	48 15.20	2.7X
PKI	15.65	280	P	48 17.40	-0.3
	0.6s		24.00nm		4.6mb
KKN	15.77	281	P	48 19.50	0.3
BTO	15.91	20	eP	48 19.00	-1.7
N	11s		0.63um		
E	11s		0.80um		
			eS	51 12.00	
DMN	15.92	280	P	48 18.30	-2.8X
GKN	16.35	282	P	48 23.90	-2.6
HHC	16.65	24	eP	48 28.00	-2.2
Z	12s		0.60um		
E	10s		0.38um		
			eS	51 28.00	
BJI	18.04	35	eP	48 48.50	1.0
	1.5s		29.00nm		4.2mb
WMO	21.76	329	eP	49 27.20	-1.6
CN2	25.69	40	eP	50 08.80	1.9
WRA	54.85	143	P	54 07.80	-0.2
	0.7s		2.10nm		4.3mb
WB2	54.86	143	eP	54 08.20	0.1
	0.5s		6.00nm		4.9mb
ASPA	57.68	146	eP	54 28.90	0.6
	2.2s		10.30nm		4.5mb
MLR	63.12	310	eP	55 06.00	0.6
NB2	68.51	328	P	55 38.60	-1.0
	0.8s		2.00nm		4.4mb
GEC2	70.45	315	P	55 48.90	-2.8X
	0.6s		0.53nm		3.8mb
CDF	74.62	317	eP	56 16.60	0.2
LPG	76.04	314	eP	56 26.50	1.7
	0.7s		4.65nm		4.7mb
LPL	76.05	314	eP	56 26.30	1.5
	1.0s		10.00nm		4.9mb
LBF	77.22	316	eP	56 32.10	1.0
SSF	77.49	316	eP	56 33.60	1.1
	1.0s		5.40nm		4.6mb
AVF	77.70	316	eP	56 34.80	1.2
TCF	78.62	316	eP	56 40.50	1.7
S.D. = 1.5 on 29 of 33 obs.					

AUG 02, 1992 05h 50m 11.69± 0.12s
0.883 S ± 2.8km 127.582 E ± 3.6km
DEPTH = 18.9km (geophysicist)
5.8mb (88 obs.) 6.1Msz (56 obs.)
HALMAHERA, INDONESIA (267)
Ms 6.6 (BRK). Mo=1.3*10**19 Nm
(PPT). Depth from broadband
displacement seismogroms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=328 Dip=83 Slip= 175
NP2: 59 85 7
Principal Axes:
T Plg= 8 Azm=283
P 1 193

Comment: The focal mechanism is moderately well controlled and corresponds to strike-slip faulting with a moderate reverse component. The preferred fault plane is not determined.
RADIATED ENERGY
No. of sta: 17 Focal mech. F
Energy 3.5±0.8*10**14 Nm
MOMENT TENSOR SOLUTION
Dep 12 No. of sta: 16
Moment Tensor; Scale 10**18 Nm
Mrr=-0.19 Mtt=-1.29
Mff= 1.48 Mrt=-0.34
Mrf= 1.69 Mtf= 2.15
Principal axes:
T Val= 3.20 Plg=23 Azm=294
N -0.24 56 166
P -2.96 24 35
Best Double Couple:Mo=3.1*10**18
NP1:Strike= 74 Dip=56 Slip= -1
NP2: 165 89 -146
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 34S, 77C M.W.: 20S, 37C
Centroid Location:
Origin Time 05:50:17.6 0.2
Lat 0.83S 0.01 Lon 127.58E 0.01
Dep 15.0 BDY Half-duration 3.6
Moment Tensor; Scale 10**18 Nm
Mrr=-1.55 0.03 Mtt=-1.73 0.02
Mff= 3.29 0.03 Mrt= 0.03 0.10
Mrf= 0.67 0.12 Mtf= 0.48 0.02
Principal Axes:
T Val= 3.42 Plg= 8 Azm=275
N -1.64 75 156
P -1.79 13 7
Best Double Couple:Mo=2.6*10**18
NP1:Strike= 51 Dip=75 Slip= -4
NP2: 142 86 -165

DAV	8.17	346	eP+	52 13.00	0.8
	2.1s		3786.67nm		7.3mb X
BIP	9.14	352	iPd	52 26.00	0.3
			eS	54 12.00	
CGP	9.71	343	eP	52 33.00	-0.5
			eS	52 50.00	
TSM	10.98	298	ePc	52 50.00	-0.9
MAP	11.69	342	ePd	53 10.00	9.4X
	0.8s		93.00nm		6.1mb
PLP	12.25	348	eP	53 07.50	-0.6
MTN	12.40	164	iPd	53 08.30	-1.8
KKM	13.27	301	ePc	53 21.30	-0.6
PPR	13.78	320	iPc	53 33.00	4.6X
PGP	15.73	336	ePc	53 55.50	1.5
			iS	54 06.00	
WWKK	16.26	100	eP	54 01.20	0.4
TGY	16.28	336	ePd	54 07.50	6.5X
MNDI	16.87	108	eP	54 12.60	3.8X
BAG	18.52	338	ePd-	54 26.00	-3.3X
			eS	57 52.00	
CVP	19.32	343	eP	54 41.00	2.2
WRA	20.07	161	P	54 43.79	-3.2X
WB2	20.07	161	eP	54 42.40	-4.6X
	0.6s		126.60nm		5.4mb
LAT	20.20	107	eP	54 49.20	0.8
PMG	21.24	114	eP	55 00.00	0.9
	1.0s		300.00nm		5.7mb
MBL	21.53	200	eP	55 01.00	-0.9
GUMO	22.37	49	ePd	55 09.69	-0.7
	1.3s		303.80nm		5.6mb
Z	32s		32.33um		5.5MszX
			e	55 19.80	
			eS	59 24.10	
PJG	22.37	49	eP	55 09.30	-1.0
			e	55 11.40	
GUA	22.37	50	eP	55 09.40	-1.0
	1.5s		1177.78nm		6.1mb
Z	17s		36.37um		5.9MszX
QIS	22.81	150	iPc	55 13.40	-1.4
			i	55 16.00	
			i	59 24.00	
ASPA	23.46	165	iPd	55 18.80	-2.3
	0.9s		977.60nm		6.3mb
			eS	59 31.50	
			eScS	06 32.10	

KGM 24.43 277 ePc 55 32.10 1.6
1.5s 401.80nm 5.8mb
NANU 24.53 208 eP 55 32.00 0.6
0.7s 87.00nm 5.5mb
RAB 24.77 98 iP+ 55 36.00 2.1
iS 00 00.00
KSI 25.12 263 e(P) 55 38.50 1.4
e 57 00.00
WARB 25.17 182 eP 55 37.00 -0.6
KLM 26.23 279 eP 55 49.00 1.5
QIZ 26.37 320 ePc 55 48.36 -0.4
ed 55 57.71
HKC 26.50 331 ePd 55 51.30 1.4
MEEK 27.02 198 eP 55 54.00 -0.7
IPM 27.08 282 ePd 55 55.40 0.0
1.3s 184.30nm 5.6mb
QZH 27.11 342 iPd 55 55.80 0.3
1.8s 180.00nm 5.4mb
Z 20s 23.40um 5.7Msz
N 14s 9.92um
pP 56 08.00 48kmX
S 00 32.00
ScP 02 48.00
GZH 27.56 331 P 56 01.40 1.8
Z 24s 28.40um 5.8MszX
N 12s 13.20um
E 12s 15.30um
S 00 32.00
SNG 28.07 287 eP 56 04.70 0.4
1.5s 500.00nm 6.0mb
eS 00 38.00
FORT 29.74 179 eP 56 17.50 -1.6
0.5s 99.00nm 5.9mb
QLP 30.16 149 eP 56 22.00 -1.0
MRWA 30.27 200 eP 56 21.00 -2.9X
0.4s 6.00nm 4.8mb X
COOL 30.46 191 eP 56 24.90 -0.7
0.6s 27.00nm 5.3mb
NNT 30.71 297 eP 56 24.00 -3.9X
LOE 31.29 307 eP 56 32.00 -1.0
BAL 31.31 198 eP 56 32.00 -1.1
NST 31.72 302 iPd 56 38.00 1.2
KLB 31.92 196 eP 56 38.70 0.2
SSE 32.38 350 eP 56 41.33 -1.0
1.0s 63.00nm 5.5mb
Z 22s 22.80um 5.8Msz
N 13s 6.70um
E 14s 6.00um
esPc 56 49.27
PP 57 44.00
S 02 15.00
RMQ 32.60 143 eP 56 43.00 -1.5
i 56 45.50
i 58 32.00
KHT 32.63 300 eP 56 45.00 0.2
MUN 32.74 198 eP 56 45.00 -0.6
HNR 33.30 106 eP 56 54.00 3.3X
NWAO 33.33 196 eP 56 49.67 -1.0
BDT 33.43 304 eP 56 52.20 0.5
1.2s 421.20nm 6.2mb
STK 33.55 158 iPd 56 51.90 -0.7
0.7s 36.20nm 5.4mb
eS 02 12.60
eScS 05 31.80
WHN 33.70 339 Pc 56 54.50 0.7
1.5s 600.00nm 6.3mb
Z 20s 28.10um 6.0Msz
NJ2 33.78 347 Pd 56 55.00 0.4
1.1s 52.00nm 5.4mb
N 11s 6.76um
E 14s 12.60um
pP 57 05.70 38kmX
GYA 33.85 325 P 56 56.40 1.0
Z 18s 33.90um 6.1Msz
N 14s 17.80um
E 14s 14.80um
PP 58 05.00
PcP 59 38.80
S 02 20.00
CHG 34.27 306 ePc 56 57.60 -1.5
1.3s 357.69nm 6.1mb
e 59 40.00
eS 02 12.00
CMS 34.99 152 eP 57 05.00 0.0
0.9s 40.00nm 5.3mb
KMI 35.31 319 ePc 57 09.34 1.2
1.6s 510.00nm 6.2mb

Z 20s 20.80um 5.9Msz
N 17s 24.50um
E 17s 18.20um
ec 57 12.48
epPc 57 15.22 20kmX
ec 57 16.79
ENH 35.46 332 ePc 57 08.75 -0.2
ec 57 12.23
epPc 57 14.96 21kmX
esPc 57 16.86
ADE 35.46 164 iPd 57 09.60 0.5
SHK 35.55 7 ePd 57 12.00 2.2
ARMA 37.20 144 iPc 57 24.60 0.7
1.0s 209.00nm 5.9mb
i 57 27.50
TIA 38.17 346 Pd 57 31.10 -0.7
1.3s 110.00nm 5.5mb
E 13s 8.98um
MAJO 38.52 14 eP 57 33.18 -1.6
epPc 57 39.39 21kmX
esPc 57 41.13
MAT 38.52 14 iPd 57 33.50 -1.3
1.8s 163.64nm 5.5mb
Z 20s 25.89um 6.0Msz
eS 03 23.00
BWA 38.64 152 iPc 57 37.80 2.0
i 57 42.40
BFD 38.67 161 iPc 57 37.00 1.0
1.3s 69.00nm 5.2mb
i 57 41.00
CD2 38.89 326 Pd 57 37.00 -1.0
1.0s 250.00nm 5.9mb
Z 20s 27.60um 6.1Msz
E 14s 19.60um
S 03 32.50
XAN 38.91 335 Pd 57 36.60 -1.5
0.4s 90.00nm 5.8mb
N 10s 4.35um
E 12s 5.15um
pP 57 51.00 56kmX
PP 59 07.00
S 03 33.00
RIV 39.53 148 eP 57 45.00 1.9
Z 20s 31.06um 6.1Msz
iS 03 52.00
CAN 39.64 152 iPd 57 44.90 0.7
i 57 49.80
i 58 43.50
CNB 39.81 152 eP 57 46.00 0.4
1.2s 139.00nm 5.5mb
i 57 54.00
DL2 39.97 353 P 57 47.00 0.3
1.0s 120.00nm 5.6mb
Z 22s 11.30um 5.7Msz
E 16s 21.60um
S 03 46.00
TOO 40.07 158 iPc 57 49.40 1.8
1.0s 265.00nm 5.9mb
i 57 54.00
i 04 02.60
TIY 40.88 342 iPc 57 54.40 0.1
1.2s 200.00nm 5.7mb
Z 20s 18.50um 5.9Msz
N 16s 12.80um
S 04 02.00
BJI 42.04 347 eP 58 03.03 -0.7
1.5s 116.00nm 5.4mb
Z 30s 18.20um 5.8MszX
N 15s 1.30um
epPc 58 09.15 21kmX
ec 58 10.31
ed 58 13.62
SNY 42.67 356 iPd 58 08.00 -0.8
0.9s 95.00nm 5.5mb
Z 18s 20.00um 6.1Msz
E 14s 9.76um
PP 59 50.00
iS 04 25.00
LZH 42.91 331 ePc 58 11.82 0.7
2.0s 1416.00nm 6.4mb
Z 20s 27.80um 6.2Msz
N 16s 15.72um
epPc 58 17.78 20kmX
esPc 58 19.93
ed 58 23.58
PP 59 54.00
PcP 00 03.00

S 04 34.00
sS 04 51.00
eSS 07 40.00
ScS 08 07.00
DZM 43.29 122 iPc 58 15.00 0.7
HHC 44.02 342 Pd 58 20.00 0.0
1.4s 59.00nm 5.2mb
Z 21s 17.10um 5.9Msz
N 13s 4.04um
E 13s 4.04um
PP 00 08.00
PcP 00 11.00
ScP 03 56.00
S 04 42.50
sS 05 03.00
ScS 08 14.00
BTO 44.28 341 iPc 58 22.00 -0.1
0.8s 13.00nm 4.8mb
N 13s 3.44um
E 15s 9.03um
sP 58 39.00
PP 00 10.00
S 04 50.60
CN2 44.53 358 eP 58 22.50 -1.4
1.2s 35.00nm 5.1mb
Z 18s 13.70um 5.9Msz
N 12s 4.24um
E 12s 5.11um
ePP 00 09.00
eS 04 52.00
SS 08 08.00
ERM 44.96 16 iPd 58 28.67 1.2
epPc 58 34.63 20kmX
MDJ 45.34 2 iPd 58 31.39 1.0
ipPc 58 37.01 19kmX
ec 58 38.42
ed 58 42.15
SAP 45.46 14 eP 58 31.00 -0.3
eS 05 17.00
LSA 46.18 314 ePc 58 39.26 1.4
ec 58 46.71
GTA 47.49 331 P 58 46.50 -1.1
2.0s 670.00nm 6.3mb
Z 20s 37.50um 6.4Msz
E 12s 6.10um
pP 58 56.00 32kmX
sP 59 02.00
S 05 36.00
GUN 49.19 309 P 58 58.60 -2.7
KUR 49.32 19 iPd 59 01.00 -0.5
1.0s 380.00nm 6.4mb
Z 18s 11.80um 5.9Msz
N 18s 8.90um
E 18s 14.80um
e 00 54.00
iS 06 10.00
PKI 49.40 308 P 59 00.60 -2.3
YSS 49.51 14 eP- 58 58.60 -4.4X
Z 18s 7.20um 5.7Msz
N 18s 6.30um
E 18s 5.00um
esP 59 09.00
e 00 58.00
eS 06 12.00
YSS 49.51 14 eP 59 01.84 -1.2
epPc 59 08.13 21kmX
eS 06 02.00
KKN 49.60 308 P 59 01.80 -2.5
DMN 49.66 308 P 59 02.60 -2.2
GKN 50.21 308 P 59 06.40 -2.5
HIA 50.41 353 iPd 59 09.31 -0.6
epPc 59 15.27 20kmX
ec 59 16.51
ed 59 20.48
KOD 51.07 284 eP 59 15.60 -0.2
eS 06 34.00
HYB 51.58 293 ePd 59 18.30 -1.0
1.2s 969.70nm 6.6mb
eS 06 32.00
GBA 51.72 288 P 59 18.90 -1.4
CIT 54.00 349 eP 59 37.00 0.3
e 01 42.00
eS 07 16.00
OUZ 54.74 134 eP 59 42.80 0.4
ZAK 55.13 341 eP 59 43.00 -2.0
1.6s 127.00nm 5.7mb
e 00 45.00

02d 05h

				e	01 44.00	
				eS	07 23.00	
				e	09 30.00	
				eSSS	13 00.00	
NDI		56.42	306	iPc	59 51.50	-3.2X
		1.1s	265.82nm			6.2mb
				eS	07 43.00	
IRK		56.47	343	ePd	59 53.20	-1.5
				e	00 54.00	
				e	02 06.00	
				ePPP	03 21.00	
				iS	07 44.00	
				e	09 32.00	
QRZ		56.84	140	P	59 58.10	0.6
				e	00 02.80	
DSZ		56.88	141	eP	59 58.90	1.1
KUZ		56.97	134	eP	59 58.00	-0.5
				e	00 03.80	
WMQ		56.99	326	ePc	59 57.79	-0.8
				epPc	00 04.16	21kmX
MOY		57.00	341	ePd	59 57.80	-0.6
BOM		57.23	293	eP	00 02.00	1.4
				iS	07 53.00	
WLZ		57.40	136	P	00 02.10	0.6
		0.8s	52.00nm			5.6mb
				e	00 07.10	
THZ		57.58	141	eP	00 03.60	0.8
				e	00 06.80	
KHZ		58.33	141	P	00 06.80	-1.1
		0.8s	142.00nm			6.1mb
MQZ		58.49	143	eP	00 07.80	-1.2
SNZO		58.49	140	eP	00 06.27	-2.8
				e	00 16.04	
				eS	08 08.00	
URZ		58.64	135	eP	00 09.30	-0.9
MNG		58.65	139	eP	00 08.20	-2.1
HBZ		59.20	134	eP	00 14.00	0.0
		0.7s	80.00nm			6.0mb
				e	00 18.40	
PUZ		59.37	135	eP	00 14.70	-0.6
UER		59.44	336	iPd-	00 14.00	-1.4
		2.0s	100.00nm			5.6mb
				e	01 04.00	
				e	02 26.00	
				PPP	03 48.00	
				eS	08 22.00	
				PS	08 45.00	
				e	09 54.00	
				SS	12 14.00	
NOZ		59.45	135	eP	00 15.10	-0.7
BOD		59.53	352	iPd	00 15.10	-0.9
		1.7s	81.00nm			5.6mb
PET		59.65	21	eP	00 17.00	0.1
		1.4s	400.00nm			6.4mb
	Z	20s	10.00um			5.9Msz
	N	20s	9.20um			
	E	20s	8.00um			
				e	00 58.00	
				eS	08 28.00	
				eSS	12 16.00	
PRZ		61.76	321	eP	00 32.00	0.3
		0.6s	160.00nm			6.3mb
				eS	08 55.00	
KSH		61.89	317	P	00 34.00	1.4
		1.4s	480.00nm			6.5mb
	Z	20s	9.95um			6.0Msz
	N	13s	5.02um			
	E	13s	4.90um			
				sP	00 50.00	
				PcP	01 16.00	
				S	08 54.00	
YAK		62.75	1	iPd-	00 41.00	3.3X
		0.9s	669.00nm			6.8mb
				i	01 15.00	
				i	02 51.00	
				iS	09 06.00	
				iPS	09 29.00	
				e	10 24.00	
AAA		63.08	321	iP	00 40.00	-0.3
				e	00 56.50	
				epP	01 13.00	137kmX
				iS	09 17.00	
UKR		63.13	331	iPc	00 38.00	-2.3
		1.6s	390.00nm			6.3mb
	Z	16s	20.80um			6.4MszX
	N	16s	6.65um			
	E	16s	10.81um			
				eS	09 09.00	
MGD		63.44	13	iP-	00 42.00	-0.3
	Z	18s	12.00um			6.1Msz
	N	18s	6.60um			
				i	00 50.00	
				eS	09 12.00	
				ePS	09 47.00	
				e	10 24.00	
				eSSS	16 00.00	
FRU		64.36	319	iPd-	00 49.00	0.2
		4.0s	2050.00nm			6.6mb X
				eS	09 28.00	
				e	13 32.00	
GAR		65.69	314	iP	00 56.50	-1.0
				i	01 22.00	
				i	03 21.00	
				iPPP	05 01.50	
				iS	09 41.50	
				iPPS	10 18.00	
				iSSS	16 47.00	
SMY		66.03	29	eP	00 58.81	-0.4
		1.3s	306.45nm			6.3mb
	Z	19s	9.70um			6.0Msz
DRV		66.23	175	eP	01 01.30	1.1
				PP	03 30.00	
				S	09 57.00	
				SS	14 12.00	
				SSS	17 24.00	
CSY		66.39	187	eP	01 00.50	-0.7
		0.5s	12.50nm			5.3mb
ADK		70.31	33	eP	01 25.10	-0.8
		1.7s	326.92nm			6.2mb
				ePP	03 58.22	
MAIO		73.00	308	eP	01 41.00	-1.5
		1.0s	126.00nm			5.9mb
				eS	11 20.00	
ASH		74.28	310	P	01 51.00	1.2
	Z	20s	6.40um			5.9Msz
	N	20s	6.20um			
	E	20s	6.60um			
				i	02 06.00	
				e	11 19.00	
				e	11 48.00	
				ePS	11 55.00	
				e	12 10.00	
				eSSS	19 26.00	
NRI		75.00	347	iPd-	01 51.00	-2.3
		1.7s	126.00nm			5.7mb
	Z	20s	11.00um			6.2Msz
	N	20s	3.50um			
	E	20s	5.50um			
				e	04 44.00	
				ePPP	06 30.00	
				eS	11 24.00	
				e	16 10.00	
KIP		75.82	68	eP	01 56.69	-2.2
				ec	02 07.28	
HON		75.82	68	P	02 10.00	11.1X
	Z	21s	35.13um			6.6Msz
KAT		76.16	311	eP	02 01.00	0.5
	Z	18s	6.60um			6.0Msz
	N	18s	7.00um			
	E	18s	4.00um			
				e	02 08.00	
				ePPP	06 46.00	
				eS	11 43.00	
				e	12 02.00	
				i	12 11.00	
				iPS	12 21.00	
				eSS	16 39.00	
SHI		77.47	301	iP	02 07.00	-1.2
ILT		77.89	18	(P)	02 10.00	0.5
		1.6s	108.00nm			5.7mb
				eS	12 00.00	
				i	12 20.00	
				iPS	13 06.00	
				eSS	17 02.00	
SVE		78.31	329	iPd	02 11.00	-1.0
		2.1s	540.00nm			6.2mb
	Z	16s	4.00um			5.8MszX
	N	16s	2.00um			
	E	16s	3.00um			
				e	05 11.00	
				ePPP	07 05.00	
				iS	12 00.00	
				ePS	13 04.00	
				eSS	17 12.00	
				eSSS	20 32.00	
DHR		79.14	297	eP	02 17.00	-0.2
ARU		79.24	328	eP	02 16.00	-1.1
				e	05 19.00	
				eS	12 10.00	
				e	12 38.00	
SBA		79.68	172	eP	02 21.00	1.8
MAW		79.76	201	iPc	02 20.00	0.3
		1.0s	58.00nm			5.5mb
SDN		80.52	33	eP	02 23.78	-0.2
		0.8s	311.26nm			6.4mb
	Z	20s	36.51um			6.7Msz
BAK		81.20	311	iPd	02 30.00	2.1
				iS	12 43.00	
RYD		82.16	295	eP	02 33.00	-0.3
SHE		82.19	311	iPd-	02 34.50	1.5
		1.0s	180.00nm			6.1mb
	Z	18s	3.50um			5.8Msz
	N	18s	6.00um			
	E	18s	3.00um			
				i	05 40.00	
				iS	12 48.00	
				iPS	13 31.00	
KER		82.63	305	eP	02 37.00	1.3
AFR		82.72	107	iP	02 41.60	5.4X
		1.6s	175.00nm			5.9mb
PAE		82.91	108	iP	02 44.20	7.0X
		1.6s	175.00nm			6.0mb
PPT		82.91	107	iP	02 44.30	7.1X
		1.6s	125.00nm			5.8mb
PPN		83.05	107	iP	02 45.10	7.2X
		1.6s	115.00nm			5.8mb
TVO		83.22	108	iP	02 45.90	7.0X
		1.6s	230.00nm			6.1mb
MAK		83.39	313	iP	02 39.00	-0.2
	Z	24s	2.00um			5.4MszX
	N	24s	3.00um			
	E	24s	2.50um			
				e	05 58.00	
				ePPP	07 42.00	
				iS	12 56.00	
				ePS	13 40.00	
MJMA		83.44	296	eP	02 39.00	-0.9
TAB		83.65	308	iP-	02 42.00	1.1
SVW		84.40	28	eP	02 44.73	0.7
		1.0s	96.63nm			6.0mb
TTA		84.61	27	ePd	02 45.63	0.5
		1.1s	49.32nm			5.7mb
				i	05 49.51	
GRO		84.70	314	iP-	02 46.00	0.2
		1.5s	600.00nm			6.6mb
				i	06 08.00	
				iS	13 11.00	
GNI		85.09	310	eP	02 49.59	1.5
				ipPc	02 56.22	21kmX
ERE		85.27	310	iP-	02 50.00	1.1
	Z	25s	2.00um			5.4MszX
				e	06 08.00	
				iS	13 14.00	
KDC		85.36	32	eP	02 49.17	0.4
		1.2s	38.38nm			5.5mb
				e	06 07.97	
ABHA		85.36	288	eP	02 52.33	2.4
REF		85.69	29	eP	02 51.30	0.6
CPKM		86.04	29	(P)	02 52.10	-0.3
				ePP	06 14.69	
CRP		86.08	29	eP	02 53.02	0.5
				e	03 54.74	
				e	06 11.91	
IMA		86.23	24	iPd	02 53.64	0.4
		0.8s	7.68nm			5.0mb
				ePP	06 16.87	
BRW		86.25	18	(P)	02 53.06	0.1
PYA		86.66	314	iPd	02 55.00	-0.6
		1.5s	350.00nm			6.4mb
	Z	22s	4.50um			5.8Msz
	N	22s	2.00um			
	E	22s	3.00um			
				i	06 24.20	
				iS	13 17.00	
SLKM		86.91	29	eP	02 56.85	0.4
KIV		86.92	314	eP	02 56.29	-0.7
	Z	29s	4.89um			5.7MszX
				ec	03 03.41	
				i	06 27.30	
				iS	13 24.00	
PMS		87.32	29	eP	03 00.70	2.3

02d 06h

		1.8s	228.80nm			6.1mb		KAF	96.05	332	iP	03	36.70	-2.2		PRU	105.32	322	ePdiff	04	24.60	3.8X
	PMR	87.57	28	eP	02	59.68	0.2		MBC	96.23	13	eP	03	44.00	4.4X			Z	21s	3.90um			5.9Msz
		Z 21s	6.13um			6.0Msz				1.0s	6.00nm			5.0mb				N	22s	3.80um			
			e	06	21.10			KIS	96.59	317	eP	03	43.00	1.3				E	21s	5.30um			
	COL	88.50	25	iPd	03	02.87	-1.1				i	07	42.00							PP	08	46.00		
				ePPc	03	09.16	20kmX				i	14	18.00							eSKS	15	00.00		
	FBA	88.50	25	eP	03	03.05	-0.9				eS	15	00.00							e	33	46.00		
		0.7s	3.96nm			4.8mb		MNK	96.62	324	eP	03	40.00	-1.6		BRG	105.42	323	ePdiff	04	24.60	3.4X
			iPP	06	31.63						e	07	40.00				1.2s	12.00nm			5.7mb		
	AAE	88.97	279	P	03	09.50	1.9				e	14	16.00							eSKS	15	08.00		
				S	14	20.00					eS	14	56.00			ZAG	105.57	318	ePdiff	04	24.00	2.1X
	TOA	89.01	28	eP	03	07.90	1.4				eSS	21	42.00			NWRM	105.78	50	(Pdiff	04	22.94	-0.1
	SOC	89.05	313	eP	03	06.00	-1.0	NUR	97.12	331	ePKP	03	45.00	1.2		CLL	105.84	324	ePdiff	04	26.00	3.0X
		2.5s	200.00nm			6.0mb			Z 20s		7.00um			6.1Msz			1.2s	8.00nm			5.6mb		
			e	13	36.00						e	07	44.00				Z 18s	3.50um			5.9Msz		
	KLU	89.09	29	(P)	03	08.11	1.2				e	14	20.00							eSKS	15	03.00		
	SPA	89.12	180	iPd	03	07.30	0.2				e	21	04.00			BRT	105.90	312	PKP	08	47.10	10.9X
		1.1s	135.12nm			6.2mb					LR	53	20.00			LBFM	105.91	47	ePKP	08	37.41	0.9
		Z 20s	15.86um			6.4Msz		CVD	97.45	314	eP	03	54.00	8.4X		HVAR	105.91	315	ePKP	08	51.40	15.3X
	MOS	90.70	326	eP	03	13.00	-1.4	SLR	98.00	244	eP	03	54.00	5.3X		VBY	106.14	317	ePdiff	04	25.00	0.5
				e	06	53.00			1.9s	131.58nm				6.2mb		VBY	106.14	317	ePKP	08	36.20	-0.3
				ePPP	08	56.00					i	07	57.40						e	08	53.00		
				e	13	43.00		BUL	98.12	250	eP	03	51.50	2.2		KHC	106.18	321	ePdiff	04	28.00	3.3X
				eS	14	08.00					i	03	56.60				1.0s	3.50nm			5.3mb		
				ePPS	15	56.00					i	08	07.90				Z 20s	5.40um			6.1Msz		
				eSS	20	17.00		VRI	98.19	316	ePc	03	49.00	0.0					e	07	44.00		
	NAI	90.76	269	iP	03	17.50	1.6	ISR	98.41	315	eP	03	53.00	3.0X					e	09	00.00		
		Z 24s	4.03um			5.8MszX		CVO	98.58	316	eP	03	54.00	3.3X					e	15	04.00		
				PP	06	56.00		BUC	98.82	315	ePc	03	56.00	4.3X		GEC2	106.19	321	e(PKP)	08	38.20	1.6
				SKKS	13	52.00		LVV	99.40	320	eP	03	56.00	1.7			0.5s	1.50nm					
				SS	20	24.00			Z 24s		5.40um			6.0MszX		BKS	106.40	51	ePdiff	04	28.00	2.1X
	BALM	90.80	29	eP	03	15.99	1.0		N 24s		4.40um						Z 18s	19.00um			6.7Msz		
				i	03	20.47			E 20s		3.00um						E 16s	17.00um					
	ANN	90.82	315	eP	03	13.00	-2.2				i	08	03.00						ePPc	08	52.00		
		1.5s	130.00nm			6.0mb					ePPP	10	14.00						eSKS	15	07.00		
			e	13	46.00						i	14	35.00						iPS	18	02.00		
			e	14	10.00						e	15	13.00						iPPS	18	57.00		
			eSSS	23	48.00						e	15	30.00						eSS	23	19.00		
	OBN	91.28	325	ePd	03	15.83	-1.3				iSS	22	20.00						eSg	33	53.00		
		1.7s	120.00nm			6.0mb		CMP	99.45	316	eP	04	01.00	6.3X					eLR	38	09.00		
		Z 28s	7.40um			6.0MszX		UPP	100.69	331	iPdiff	04	10.80	11.0X		LJU	106.48	318	ePdiff	04	26.00	0.0
		N 26s	4.50um					UZH	100.74	319	ePdiff	04	01.00	0.6		LJU	106.48	318	ePKP	08	39.00	1.9
		E 24s	6.30um								i	08	13.00						eSKSac	15	08.00		
			ec	03	20.22						ePPP	10	25.00						eSS	24	00.00		
			epPc	03	21.55	18kmX					e	14	42.00			ORV	106.60	49	(PKP)	08	40.14	2.5X
			i	06	54.00						eS	15	31.00			DPW	106.71	40	ePKP	08	38.20	0.6
			ePPP	09	00.00						iPS	22	45.00			TDS	106.82	311	PKP	08	50.40	12.4X
			i	13	48.00			WAR	100.79	323	e(Pdiff	04	00.00	-0.5		MOX	106.89	323	ePdiff	04	29.30	1.6
			iS	14	10.00				Z 22s		16.00um			6.5Msz			1.3s	5.60nm			5.4mb		
			iPS	15	17.00						e	07	15.00			TRI	107.09	318	ePKP	08	37.00	-1.3
			PPS	16	00.00						eS	14	35.00			BCAO	109.06	274	iPdiff	04	40.20	2.0X
			iSS	20	17.00		BZS	101.77	316	ePdiff	04	04.00	-1.0			1.6s	91.00nm					
			iSSS	23	56.00		VAY	101.84	312	iPdiff	04	04.70	-0.8					i	07	57.50		
	WAJH	91.30	296	eP	03	18.67	0.9		1.2s	57.00nm				6.1mb					i	08	05.00		
	AYN	91.81	299	eP	03	21.33	1.2				i	04	07.70						i	09	14.00		
	HRI	92.02	303	eP	03	21.40	0.2	SPC	101.95	320	ePdiff	04	06.00	0.0		WTS	109.17	326	ePKP	08	46.00	4.0X
	BHL	92.09	304	P	03	20.00	-1.5				e	08	20.00				1.0s	7.00nm					
				PP	06	56.00		OJC	102.00	321	ePdiff	04	09.70	3.7X					e	09	24.00		
				SKS	13	50.00		PSZ	102.46	319	e(Pdiff	04	11.70	3.5X		BNS	109.38	325	ePdiff	04	45.50	6.7X
	MML	92.30	302	eP	03	22.80	0.4	HFS	102.47	332	ePdiff	04	09.80	2.0			Z 20s	10.20um			6.4Msz		
	APA	92.44	337	eP	03	22.00	-0.2		0.5s	1.10nm				4.8mb X					id	09	21.80		
	HQL	92.64	299	eP	03	20.00	-3.9X	SKO	102.56	313	iPdiff	04	10.50	1.8		BONR	109.41	50	(PKP)	08	41.72	-1.6
	SAGI	92.97	300	eP	03	25.30	-0.2		Z 21s		5.38um			6.0Msz		ISA	109.84	52	PKP	08	50.00	6.1X
	SIM	93.08	315	eP	03	24.00	-1.6				e	07	47.00				Z 21s	14.92um			6.5Msz		
		Z 30s	7.50um			6.0MszX					i	08	24.60			ENN	110.19	325	ePKP	08	49.00	5.1X
			e	07	12.00						LR	59	23.00				1.0s	11.00nm					
			e	14	00.00		BEO	102.73	316	ePdiff	04	11.00	1.7					e	09	40.00		
			eS	14	18.00		OHR	103.19	312	ePdiff	04	11.00	-0.6		WLF	110.51	324	PKP	08	57.00	12.4X
			ePS	15	44.00		NB2	103.27	333	Pdiff	04	09.80	-1.6		AKU	110.85	346	ePKP	08	50.20	5.5X
	KAS	93.45	311	eP	03	28.00	0.5		1.0s	9.00nm				5.5mb			1.2s	31.25nm					
	CSS	93.99	305	eP	03	31.70	1.6	SRO	103.52	319	ePdiff	04	19.00	6.3X		BSF	110.87	322	ePKP	08	45.90	0.4
	BBTK	94.27	310	iP	03	40.00	8.6X				e	08	22.00				0.8s	7.50nm					
	PUL	94.43	330	eP	03	35.00	3.5X				i	08	44.00			SNF	111.24	325	ePKP	08	51.70	5.8X
			e	07	24.00		UZD	103.63	318	e(Pdiff	04	12.00	-1.3		DOU	111.24	325	PKP	08	51.20	5.2X
			ePPP	09	28.00		GMW	103.82	41	(Pdiff	04	16.40	2.2X			Z 21s	2.40um			5.8Msz		
			e	14	07.00		KSP	104.00	322	ePdiff	04	18.60	3.7X					e	09	31.00		
			eS	14	43.00						e	08	36.00						SKS	15	32.00		
	JOZ	94.49	243	eP	03	28.50	-4.0X	ZST	104.21	320	ePdiff	04	21.00	5.2X					PS	19	06.00		
			i	07	18.50		LON	104.66	42	Pdiff	08	34.10	256.1X					SSP	25	02.00		
	KEV	94.49	340	ePKP	03	28.00	-3.6X	COP	104.67	328	ePdiff	04	20.00	2.3X		TPNV	111.25	50	PKP	09	00.00	13.3X
		Z 20s	5.70um			6.0Msz			Z 18s		5.02um			6.1Msz			Z 19s	11.46um			6.5Msz		
			e	07	28.00						i	08	40.00			LPL	111.80	319	ePKP	08	48.10	0.6
			e	14	36.00						i	15	04.00				0.7s	6.05nm					
			LR	54	20.00		VKA	104.70	320	ePdiff	04	14.00	-4.0X			HVU	112.34	45	(PKP)	08	47.92	-0.7
	SIT	94.61	33	(P)	03	32.27	-0.1		Z 20s		3.00um			5.8Msz			LRG	112.83	317	ePKP	08	49.50	0.3
		1.1s	14.25nm			5.3mb					e	08	33.80				1.3s	40.05nm					
		Z 20s	4.29um			5.9Msz					LR	58	00.00				Z 22s	8.88um			6.3Msz		

02d 06h

DUG	112.84	46	ePKP	08	48.67	-0.9	
			iPP	09	40.46		
LOR	112.91	322	ePKP	08	49.30	0.0	
	1.0s		5.40nm				
LBF	112.96	322	ePKP	08	50.10	0.7	
	1.1s		10.75nm				
SSF	113.21	322	ePKP	08	49.40	-0.5	
	0.8s		9.25nm				
AVF	113.43	322	ePKP	08	50.90	0.6	
	1.1s		8.30nm				
FCC	113.72	22	ePKP	08	51.50	1.0	
BGF	113.84	322	ePKP	08	50.60	-0.6	
	0.7s		10.45nm				
MSU	113.87	48	ePKP	08	52.58	0.8	
			i	08	57.06		
			iPP	09	47.35		
DAU	113.89	46	ePKP	08	52.48	0.6	
			iPP	09	44.68		
			ePKKP	19	37.93		
BW06	114.19	43	ePKP	08	56.29	4.0X	
			i	09	02.20		
			iPP	09	57.70		
			ePKKP	19	42.00		
			e	27	27.00		
TCF	114.36	322	ePKP	08	52.90	0.7	
	1.1s		16.85nm				
EMUT	114.42	46	ePKP	08	54.51	1.7	
			iPP	09	52.84		
SRU	114.87	47	ePKP	08	51.46	-2.2X	
			iPP	09	53.54		
			iPKKP	19	34.31		
CAF	115.05	320	ePKP	08	53.60	0.0	
	1.3s		19.85nm				
LPF	115.48	324	ePKP	08	54.90	0.7	
	1.1s		24.40nm				
MFF	115.65	323	ePKP	08	53.90	-0.7	
	0.7s		11.45nm				
LPO	115.72	320	ePKP	08	54.80	0.0	
	1.1s		22.20nm				
LFF	115.89	321	ePKP	08	55.00	-0.1	
	1.1s		17.60nm				
ESEL	116.64	315	ePKP	08	56.90	0.2	
EPF	117.01	319	ePKP	08	56.70	-0.7	
	0.9s		10.00nm				
RSSD	117.24	39	ePKP	08	56.73	-1.3	
			ePP	10	13.58		
			e	12	26.95		
			ePKKP	19	23.54		
BTH	117.32	319	PKP	09	01.50	3.6X	
			pP'df	09	09.80		
			e	10	10.00		
			e	10	15.00		
			iPP	10	24.50		
			epPP	10	31.00		
			eSKPdf	12	31.00		
			ePPP	12	57.00		
EGRA	117.82	318	ePKP	09	02.00	3.2X	
GOL	118.33	44	ePKPc	09	00.01	-0.3	
	Z 21s		6.92um			6.3Msz	
			i	09	05.80		
ULM	118.54	30	ePKP	09	00.50	0.6	
ECRI	119.06	320	iPKP	09	03.70	2.4X	
ALQ	119.41	50	ePKP	09	05.30	2.9X	
	Z 21s		1.42um			5.6Msz	
			i	09	10.50		
ECHE	119.42	316	ePKP	09	03.00	1.0	
ETOR	119.61	318	ePKP	09	03.00	0.6	
EVIA	120.91	316	ePKP	09	05.20	0.2	
GUD	121.09	318	iPKPd	09	05.50	0.2	
EHUE	121.35	315	ePKP	09	10.00	4.2X	
ENIJ	121.44	314	iPKPc	09	06.50	0.6	
EMON	121.65	323	ePKP	09	06.50	0.4	
EBAN	122.03	316	ePKP	09	11.80	4.8X	
ERUA	122.11	322	ePKP	09	06.10	-0.9	
ECOG	122.28	315	ePKP	09	07.10	-0.5	
EGUA	122.48	314	iPKPc	09	07.70	-0.2	
ELUQ	122.64	315	ePKP	09	07.90	-0.3	
STS	122.70	323	ePKP	09	08.80	0.7	
MAL	123.13	315	iPKP	09	10.50	1.4	
EHOR	123.21	316	ePKP	09	09.50	0.3	
EPRU	123.60	315	ePKP	09	11.50	1.4	
EJIF	124.01	315	iPKPc	09	15.00	4.1X	
ACO	124.05	45	e(PKP)	09	15.50	4.5X	
EVAL	124.36	316	ePKP	09	11.00	-0.5	
MEO	125.36	47	iPKPc	09	17.40	3.8X	
FNO	125.99	46	iPKPd	09	15.00	0.2	
JFWS	126.20	34	ePKP	09	13.76	-1.2	
	Z 21s		8.66um			6.4Msz	
AVE	126.90	312	ePKP	09	21.00	4.4X	
TIO	127.86	309	iPKP	09	22.50	3.8X	
UYO	128.63	45	iPKPc	09	20.50	0.7	
CCM	128.63	39	ePKP	09	20.38	0.7	
	Z 20s		7.07um			6.3Msz	
			i	09	24.83		
			iSKP	12	40.85		
EEO	128.81	23	ePKP	09	21.00	1.2	
SLM	128.91	38	PKP	09	30.00	9.8X	
	Z 20s		6.14um			6.3Msz	
FVM	129.19	39	ePKP	09	21.35	0.5	
			i	09	25.16		
			i	11	32.22		
			iSKP	12	41.06		
OLY	129.97	42	ePKP	09	22.56	0.2	
			i	09	27.04		
			i	11	32.47		
			iSKP	12	45.10		
ELC	130.37	39	ePKPc	09	23.75	0.7	
			i	11	34.64		
			iSKP	12	45.23		
LST	130.52	40	ePKP	09	24.13	0.8	
			eSKP	12	49.69		
KIC	132.13	278	PKP	09	30.56	3.5X	
RSNY	132.30	21	ePKP	09	26.59	0.1	
	Z 21s		4.68um			6.2Msz	
			i	09	32.14		
TIC	132.38	278	PKP	09	28.94	1.4	
LIC	132.43	278	PKP	09	29.94	2.3X	
BNH	133.38	19	ePKP	09	29.19	0.6	
LMN	133.91	12	ePKP	09	33.00	3.5X	
SCP	134.06	27	ePKP	09	29.30	-0.7	
			epP'df	09	35.92		
GBTN	134.50	37	ePKP	09	32.34	1.4	
			eSKP	12	01.26		
TKL	134.77	37	ePKP	09	30.59	-0.9	
			eSKP	12	06.05		
HRV	135.14	20	PKP	09	40.00	8.1X	
	Z 22s		4.90um			6.2Msz	
NAV	135.29	33	ePKP	09	33.20	0.7	
LVNJ	135.39	24	ePKP	09	32.02	-0.5	
			i	09	37.79		
CBN	136.35	29	ePKP	09	35.00	0.6	
PRM	136.69	37	ePKP	09	37.29	2.1X	
			iSKP	13	07.40		
JSC	137.21	36	ePKP	09	35.46	-0.7	
			iSKP	12	18.61		
			e	13	12.19		
CEH	137.26	32	PKP	09	29.66	-6.5X	
	Z 21s		6.73um			6.4Msz	
RFA	141.48	159	iPKP	09	38.40	-5.6X	
RTBS	143.83	155	ePKPc	09	46.00	-2.0	
LPA	144.02	172	ePKP-	09	48.00	-0.2	
	0.9s		268.91nm				
	Z 21s		4.30um			6.2Msz	
			ePP	13	06.00		
RTCV	144.03	156	ePKPd	09	49.00	0.6	
ZON	144.25	156	ePKP	09	50.00	1.2	
RTCB	144.25	156	iPKPc	09	47.50	-1.4	
CFA	144.37	156	e(PKP)	09	47.30	-1.7	
RTLL	144.52	156	ePKPd	09	47.60	-1.7	
CYA	148.14	157	e(PKP)	09	55.50	0.2	
			i	09	59.00		
			i	10	02.00		
			i	10	09.50		
SLA	151.56	154	e(PKP)	10	06.00	5.2X	
			i	10	08.50		
			i	10	22.00		
NNA	152.58	119	ePKP	10	00.96	-1.4	
			ePKPab	10	17.18		
			e	10	27.94		
RSTA	154.41	187	ePKP	10	15.00	10.5X	
			e	10	25.10		
CNCB	156.66	140	PKP	10	11.20	2.7X	
			i	14	20.00		
LPB	156.79	139	PKP	10	11.00	2.5X	
	Z 20s		5.67um			6.4Msz	
			LR	04	04.00		
ZOBO	156.94	138	ePKP	10	10.18	1.3	
PPD	157.20	183	ePKP	10	09.10	0.8	
			e	10	13.50		
CCH	157.37	144	ePKP	10	12.00	3.0X	
BOG	158.07	80	ePKP	10	13.50	3.5X	
SDV	160.20	66	ePKP	10	13.00	0.9	
SIV	161.18	153	PKP	10	15.00	2.2X	
			i	10	58.60		
PDCR	161.24	224	ePKP	10	12.40	-0.5	
			e	10	18.60		
BDF	162.96	195	ePKP	10	18.80	4.1X	
	1.5s		91.40nm				
			e	10	45.79		
			ePKPab	11	04.16		
			LR	04	44.00		
BAO	163.01	195	e(PKP)	10	12.30	-2.5X	
			e	11	06.00		
			e	14	53.00		
ITR	163.08	235	ePKP	10	14.90	0.1	
			i	10	22.10		
			e	10	43.50		
TRN	166.82	42	ePKP	10	19.00	1.0	
	S.D. = 1.1		on 288 of 379 obs.				

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* AUG 02, 1992 06h 08m 15.59± 3.01s
0.836 S ±12.3km 127.461 E ±19.8km
DEPTH = 58.9 ± 31.6 km
HALMAHERA, INDONESIA (267)

SWI	3.80	90	ePc	09	13.00	0.0	
ASPA	23.54	165	iPc	13	20.90	-0.6	
	1.0s		51.20nm			4.9mb	
STK	33.64	158	iPc	14	52.60	-0.2	
	0.7s		1.70nm			4.0mb X	
ARMA	37.31	144	eP	15	25.00	0.9	
MAT	38.51	14	(P)	15	33.00	-0.9	
	0.7s		6.16nm			4.6mb	
LZH	42.81	331	eP	16	11.00	1.4	
	1.6s		66.00nm			5.2mb	
			pP	16	15.00	13kmX	
GUN	49.07	309	P	16	59.40	-0.1	
PKI	49.28	308	P	17	00.60	-0.5	
	0.6s		23.00nm			5.4mb	
KKN	49.48	309	P	17	02.80	0.3	
	0.6s		33.00nm			5.5mb	
DMN	49.53	308	P	17	02.80	-0.2	
	0.6s		31.00nm			5.5mb	
GKN	50.08	308	P	17	06.80	-0.2	
	0.6s		30.00nm			5.5mb	
HYB	51.45	293	eP	17	12.00	-5.5X	
MAIO	72.87	308	eP	19	45.00	4.4X	
CNCB	156.78	140	iPKPc	28	18.10	11.1X	
LPB	156.90	139	ePKP	28	21.00	14.0X	
ZOBO	157.06	139	PKP	28	23.20	15.7X	
CCH	157.48	144	PKP	28	14.00	6.5X	
			e	28	47.00		
	S.D. = 0.8		on 11 of 17 obs.				

& AUG 02, 1992 06h 38m 49.11s
33.895 N 116.287 W
DEPTH = 7.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PLM	0.72	222	ePd	39	02.68	-0.9	
PEC	0.73	270	ePc	39	02.48	-1.2	
SSK	1.21	285	ePd	39	11.31	-0.7	
			eS	39	26.97		
GLA	1.48	124	eP	39	16.15	-0.1	
ISA	2.52	315	eP	39	34.65	3.5	
TNP	4.25	350	(Pg)	40	06.79	11.0	
BONR	4.37	339	ePg	40	09.75	12.1	
	7 obs. associated						

& AUG 02, 1992 06h 48m 10.52s
35.392 N 117.732 W
DEPTH = 8.7km
CENTRAL CALIFORNIA (39)
<PAS-P>. ML 2.8 (PAS).

ISA	0.66	294	iPc	48	22.77	-1.1	
			eS	48	30.98		
SSK	1.18	178	ePd	48	32.10	-0.7	
ABL	1.33	247	eP	48	34.59	-0.8	
PEC	1.57	162	ePn	48	37.78	-0.9	
BCH	1.94	265	(Pn)	48	43.04	-1.0	
TPNV	1.96	37	ePn	48	43.54	-1.0	
PLM	2.16	160	ePn	48	48.54	1.2	
BONR	2.60	350	(P)	48	53.12	-0.6	
TNP	2.72	9	eP	49	00.43	5.1	
GLA	3.35	133	(P)	49	08.10	3.9	
	10 obs. associated						

& AUG 02, 1992 07h 29m 55.03s
34.511 N 116.515 W

DEPTH = 5.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC	0.82	221	ePd	30 09.85	-1.5
SSK	1.02	253	ePd	30 13.59	-1.3
PLM	1.19	194	ePc	30 16.67	-1.1
ISA	1.98	306	(Pn)	30 27.40	-2.1
GLA	2.02	135	ePn	30 27.11	-3.1
ABL	2.26	279	ePn	30 32.97	-0.7
TPNV	2.44	5	ePn	30 37.24	0.9
BONR	3.73	338	ePn	30 54.98	0.3
			ePg	31 04.30	
MSU	5.31	40	(Pn)	31 17.30	0.2

9 obs. associated

AUG 02, 1992 07h 30m 54.77± 0.47s
1.101 S ± 7.4km 127.302 E ± 9.9km
DEPTH = 33.0km (normal)
HALMAHERA, INDONESIA (267)

SWI	3.96	87	ePc	31 55.00	0.2
BIP	9.32	354	eP	33 09.00	-1.0
CGP	9.84	345	eP	33 18.00	0.9
MTN	12.27	162	iPd	33 49.90	-0.3
			eS	36 07.00	
CVP	19.45	344	eP	35 21.00	-0.7
QIS	22.77	149	eP	35 55.00	-0.6
			eS	39 08.00	
STK	33.46	158	iPd	37 33.80	0.8
	0.9s	2.40nm		4.1mb	
LZH	42.97	332	eP	38 54.00	1.2
	1.4s	11.00nm		4.4mb	
GUN	49.11	309	P	39 41.40	-0.4
	0.6s	32.00nm		5.5mb	
PKI	49.32	309	P	39 42.20	-1.2
KKN	49.52	309	P	39 45.20	0.4
	0.8s	34.00nm		5.4mb	
DMN	49.57	308	P	39 45.60	0.3
	0.6s	12.00nm		5.1mb	
GKN	50.12	309	P	39 49.80	0.4
	0.6s	14.00nm		5.2mb	
HYB	51.41	293	eP	40 04.00	4.8X
BCAO	108.79	274	iPdiff	45 34.00	15.9X
	1.4s	10.00nm			
		e		48 04.00	

S.D. = 0.8 on 13 of 15 obs.

& AUG 02, 1992 07h 35m 46.80s
40.178 N 124.143 W
DEPTH = 14.0km
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 3.2 (BRK). Felt (IV) at Honeydew.

FOX	0.36	19	ePd	35 54.33	-0.1
EKR	0.52	0	ePd	35 57.07	0.0
			eS	36 05.80	
FHC	0.63	11	ePd	35 58.95	-0.2
			eS	36 07.74	
ARC	0.70	4	iPc	36 00.68	0.5
			eS	36 10.11	
LTCM	1.55	88	eP	36 12.40	-1.5
MIN	1.95	84	ePc	36 17.59	-2.3
NWRM	1.98	150	eP	36 19.09	-1.0
LBFM	2.07	55	ePc	36 20.40	-1.4
ORV	2.13	106	eP	36 19.22	-3.1
ZSP	2.67	146	eP	36 35.80	5.7
PCC	3.01	152	eP	36 31.89	-2.9
GCC	3.56	151	eP	36 42.37	-0.4
SAO	4.01	147	eP	36 48.20	-0.9
FRI	4.71	131	ePd	36 57.67	-1.4
KVN	4.80	102	ePn	36 58.08	-2.5
SRU	10.56	91	eP	38 21.16	0.3

16 obs. associated

& AUG 02, 1992 07h 38m 28.75s
58.728 N 152.669 W
DEPTH = 52.1km
KODIAK ISLAND REGION (13)
<AEIC>. ML 2.6 (AEIC).

SYI	0.19	129	iP	38 36.77	-0.5
			eS	38 43.37	
CDD	0.55	292	iP	38 40.21	-0.6
			eS	38 49.20	
AUI	0.72	328	eP	38 42.11	-0.9
			eS	38 52.70	
AUH	0.75	328	eP	38 42.70	-0.8
AUL	0.77	329	eP	38 42.71	-0.9
MCNL	0.98	299	eP	38 45.66	-0.8
KDC	0.99	174	P	38 46.70	0.2
HOM	1.07	29	eP	38 47.04	-0.6
			eS	39 01.19	
CNPM	1.09	42	eP	38 47.08	-0.9
			eS	39 01.81	
PDB	1.32	324	eP	38 49.58	-1.6
			eS	39 06.18	
INE	1.35	352	eP	38 49.97	-1.8
BRLK	1.39	41	eP	38 50.34	-1.8
			eS	39 08.72	
BGM	1.48	298	iP	38 51.90	-1.5
			eS	39 09.86	
NNL	1.49	27	eP	38 53.33	-0.3
RS1	1.74	359	eP	38 55.48	-1.7
RSO	1.74	359	eP	38 55.81	-1.4
RS2	1.74	359	eP	38 55.77	-1.5
RDW	1.76	358	eP	38 55.82	-1.7
REF	1.77	359	eP	38 55.99	-1.6
NCT	1.84	356	eP	38 56.52	-2.1
RDT	1.86	4	eP	38 57.04	-1.7
DFR	1.87	360	eP	38 57.55	-1.4
SEW	2.15	49	eP	39 00.14	-2.6
SLKM	2.18	34	eP	39 01.31	-1.9
8KG	2.36	5	eP	39 03.74	-2.1
MPA	2.44	42	eP	39 04.39	-2.5
SPU	2.48	7	eP	39 06.73	-0.8
CKL	2.48	4	eP	39 06.77	-0.9
SVW	2.81	329	P	39 10.30	-2.0
PTE	2.83	39	eP	39 10.23	-2.2
PMS	2.97	30	P	39 12.50	-2.0

31 obs. associated

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* AUG 02, 1992 07h 44m 13.16± 0.83s
32.259 N ± 8.6km 138.761 E ±15.8km
DEPTH = 33.0km (normal)
4.7mb (4 obs.)
SOUTH OF HONSHU, JAPAN (211)

MAT	4.30	354	iPd	45 17.90	0.0
			eS	46 03.00	
GUN	45.59	279	P	52 33.00	0.6
PKI	46.09	279	P	52 36.20	-0.2
KKN	46.13	279	P	52 36.80	0.3
	0.8s	20.00nm		5.1mb	
DMN	46.33	279	P	52 37.60	-0.6
GKN	46.60	280	P	52 40.20	0.0
WB2	52.08	185	iPd	53 22.00	-0.1
	0.7s	5.80nm		4.7mb	
WRA	52.08	185	P	53 22.40	0.3
	0.5s	2.10nm		4.4mb	
ASPA	55.80	185	iPd	53 49.30	-0.2
	0.9s	9.00nm		4.8mb	

S.D. = 0.4 on 9 of 9 obs.

? AUG 02, 1992 08h 21m 21.83± 1.66s
19.658 S ±33.9km 179.060 W ±32.1km
DEPTH = 606.1 ± 11.5 km
4.7mb (6 obs.)
FIJI ISLANDS REGION (181)

SVA	2.81	303	eP	22 40.20	-0.6
VUN	2.86	305	iPc	22 41.10	0.0
MBU	3.40	321	iPd	22 44.60	0.3
DZM	13.76	257	iPc	24 23.00	5.2X
RMQ	30.32	251	iPc	26 49.10	1.4
CAN	32.17	234	eP	27 03.50	0.4
BWA	32.32	236	eP	27 03.80	-0.6
CMS	33.65	242	iPc	27 16.50	1.0
	0.6s	11.00nm		4.7mb	
TOO	35.60	232	iPc	27 32.40	0.8
	0.6s	34.00nm		5.1mb	
STK	37.27	243	iPd	27 46.40	1.1
	0.6s	5.30nm		4.3mb	
WB2	43.72	261	iPd	28 36.80	0.0
	0.5s	14.50nm		4.8mb	
WRA	43.73	261	P	28 37.20	0.3
	0.8s	4.40nm		4.0mb	
ASPA	43.75	256	iPd	28 37.10	0.1
	1.2s	35.90nm		4.8mb	
KLB	57.51	245	eP	30 35.00	18.1X
BAL	58.49	246	eP	30 22.00	-1.5
MUN	58.79	244	eP	30 24.00	-1.5
MRWA	59.25	247	eP	30 26.50	-2.1
KSP	146.59	342	iPKPc	39 54.00	-0.8
CLL	147.01	346	iPKPc	39 55.40	0.0
BRG	147.19	345	e(PKP)	39 55.20	-0.6
PRU	147.85	343	PKP	39 56.80	-0.1
KHC	148.89	344	ePKP	39 59.50	1.0
GEC2	149.12	343	PKP	39 58.90	-0.1
	0.6s	1.90nm			
GRC1	149.52	346	ePKP	40 01.20	1.7

S.D. = 1.1 on 22 of 24 obs.

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* AUG 02, 1992 09h 45m 51.59± 2.54s
15.642 N ±27.5km 96.446 W ±11.4km
DEPTH = 33.0km (normal)
NEAR COAST OF OAXACA, MEXICO (66)

OXX	1.46	349	iP	46 17.00	1.0
			iS	46 32.00	
IISM	3.44	345	iP	46 44.00	-0.2
			iS	47 20.00	
ACX	3.50	291	iP	46 49.00	4.0X
			iS	47 29.00	
IIT	3.80	332	iP	46 49.00	-0.5
SCX	3.82	73	iP	46 49.45	-0.1
III	3.97	314	iP	46 53.00	1.1
PPM	3.99	329	iP	46 52.00	-0.5
			iS	47 35.00	
IIA	4.08	329	iP	46 52.74	-0.5
UNM	4.50	325	(P)	47 05.00	5.4X
MRX	6.07	312	iP	47 21.00	-0.3
COLM	7.76	298	(P)	47 42.50	-2.7X

S.D. = 0.8 on 8 of 11 obs.

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* AUG 02, 1992 09h 46m 19.17± 1.46s
38.627 N ± 6.7km 24.093 E ±21.1km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 3.0 (ATH).

ATH	0.72	205	iPgd	46 33.40	0.1
			eSg	46 42.50	
PAIG	1.34	346	ePb	46 46.00	2.2
			eSb	47 07.50	
AGG	1.43	287	ePb	46 45.74	0.5
			eSb	47 08.00	
OUR	1.71	357	ePb	46 49.89	0.8
			eSb	47 16.30	
PRK	1.81	69	ePb	46 57.30	6.7X
LIT	1.93	320	ePn	46 52.58	0.3
VLI	2.11	206	ePb	46 55.00	0.0
SOH	2.27	346	ePn	46 57.00	-0.3
SRS	2.52	351	ePn	47 00.20	-0.6
			eSn	47 31.74	
GRG	2.67	331	ePn	47 01.50	-1.5
			eSn	47 34.66	
KNT	2.69	340	ePn	47 01.70	-1.6
			eSn	47 35.58	
VLS	2.79	262	ePg	47 19.40	14.7X
VAY	2.93	337	ePn	47 12.70	6.0X

S.D. = 1.3 on 10 of 13 obs.

AUG 02, 1992 10h 11m 09.56± 0.63s
38.587 N ± 4.9km 24.192 E ± 6.0km
DEPTH = 23.1 ± 4.3 km
3.7mb (1 obs.)
AEGEAN SEA (365)
ML 4.0 (ATH).

ATH	0.72	211	ePg	11 23.00	-0.3
PAIG	1.40	344	ePb	11 34.04	0.3
			eSb	11 50.96	
AGG	1.52	287	ePb	11 35.52	0.0
			eSb	11 53.00	
PRK	1.75	67	ePb	11 40.00	1.1
OUR	1.75	355	ePb	11 39.44	0.6
LIT	2.01	319	ePb	11 42.12	-0.5
			eSb	12 05.80	
VLI	2.11	208	ePn	11 44.00	-0.2
THE	2.25	335	ePn	11 45.96	-0.1
			eSn	12 11.68	
SOH	2.32	344	ePn	11 47.60	0.5
KZN	2.54	313	ePn	11 50.00	-0.3
SRS	2.57	350	ePn	11 50.68	0.1
			eSn	12 20.36	
GRG	2.74	330	ePn	11 52.88	-0.2
			eSn	12 24.20	
KNT	2.76	339	ePn	11 53.80	0.5
			eSn	12 24.92	

02d 10h

VLS	2.86	263	ePn	11	56.60	1.9
VAY	3.00	336	iPn	11	57.40	0.7
FNA	3.09	316	ePn	11	57.92	-0.1
LSK	3.19	300	ePn	12	01.50	2.0
			iSn	12	41.90	
SRN	3.50	293	ePn	12	09.60	5.8X
NPS	3.51	161	ePn	12	03.80	-0.2
KEK	3.60	290	ePn	12	07.00	1.8
OHR	3.63	315	iPn	12	06.60	0.9
	1.2s	198.00nm				
			Lg	13	16.10	
TPE	3.66	299	ePn	12	10.80	4.7X
SKO	3.98	329	iPn	12	14.80	4.2X
VLO	4.09	299	ePn	12	18.40	6.3X
PHP	4.23	318	ePn	12	07.00	-7.1X
TIR	4.32	311	ePn	12	17.10	1.7
KKS	4.53	322	ePn	12	20.70	2.3
BRT	5.85	295	P	12	37.30	0.2
ROI	6.01	282	P	12	37.90	-1.5
TDS	6.20	282	P	12	42.70	0.7
CSI	6.25	283	P	12	41.50	-1.3
CZI	6.32	278	P	12	42.80	-0.9
CMP	6.71	5	ePc	12	50.00	0.9
MLR	7.02	10	eP	12	53.00	-0.7
BZS	7.28	346	eP	12	51.00	-6.1X
VRI	7.52	14	ePd	13	04.50	4.1X
DUI	8.06	295	P	13	08.30	0.0
SDI	8.54	295	P	13	14.40	-0.4
PTJ	9.52	323	iPd	13	25.90	-2.4
VBY	9.58	319	e(P)	13	27.00	-2.1
NB2	23.89	344	P	16	21.40	-0.7
	0.7s	1.90nm			3.7mb	
	S.D. = 1.2	on	34 of	41	obs.	

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* AUG 02, 1992 10h 34m 46.98± 0.85s
24.070 S ± 8.2km 66.881 W ±14.3km
DEPTH = 216.3 ± 10.4 km
4.0mb (1 obs.)
SALTA PROVINCE, ARGENTINA (129)

SLA	1.42	118	iPd	35	21.90	-0.1
			i	36	12.00	
CYA	4.46	168	iP	35	56.30	0.6
			i	36	48.60	
CCH	6.69	6	eP	36	25.00	0.6
			e	37	30.00	
CNCB	7.30	352	P	36	33.00	0.5
			S	37	53.00	
LPB	7.59	351	P	36	36.00	-0.1
ZOBO	7.83	351	P	36	38.80	-0.7
			S	38	03.00	
SIV	9.71	35	P	37	02.00	-1.3
RFA	10.75	187	ePd	37	15.50	-1.1
			S	39	04.80	
PPD	14.48	85	eP	38	06.20	2.8
RSTA	16.28	96	eP	38	32.10	6.7X
VAO	18.29	91	eP	38	46.50	-0.8
			e	38	48.20	
ITR	31.16	66	eP	40	45.60	-2.2
TIC	67.57	71	P	45	22.80	0.3
KIC	67.67	72	P	45	22.80	-0.3
YKA	94.23	340	eP	47	43.70	1.8
	0.6s	0.80nm			4.0mb	
	S.D. = 1.5	on	14 of	15	obs.	

AUG 02, 1992 10h 45m 09.22± 0.39s
42.328 N ± 3.8km 19.856 E ± 3.4km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.3 (TIR), 2.1 (TTG).

BCI	0.16	76	iPg	45	12.40	-0.5
			iSg	45	14.90	
PVY	0.28	18	iPgc	45	15.19	0.0
			iSg	45	19.89	
TTG	0.45	283	iPgc	45	17.98	-0.4
			iSg	45	24.99	
KKS	0.48	121	ePg	45	19.20	0.2
			iSg	45	26.70	
IVA	0.54	3	iPgc	45	20.19	-0.1
			iSg	45	28.83	
ULC	0.58	231	iPgc	45	20.49	-0.5
			iSg	45	29.48	
BDV	0.76	267	iPgc	45	23.95	-0.2
			iSg	45	35.81	
PHP	0.77	146	ePg	45	23.00	-1.3
NKY	0.80	308	iPgd	45	24.73	-0.1
			iSg	45	37.28	
TIR	0.98	180	ePg	45	27.90	0.1
HCY	1.01	277	iPgd	45	28.60	0.2
			iSg	45	44.33	
PLE	1.06	341	iPgc	45	29.64	0.4
			iSg	45	46.50	
BRY	1.13	301	iPgc	45	30.74	0.3
			iSg	45	48.45	
SKO	1.23	106	ePn	45	31.80	-0.3
	0.5s	101.00nm				
			i	45	33.50	
			iSn	45	51.50	
			Lg	45	54.00	
OHR	1.41	150	ePn	45	37.00	2.1
VAY	2.26	115	ePn	45	52.00	4.8X
	S.D. = 0.8	on	15 of	16	obs.	

% AUG 02, 1992 10h 57m 51.20± 1.52s
42.313 N ± 9.3km 19.872 E ± 9.9km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.9 (TTG).

PVY	0.29	15	iPgd	57	57.39	0.0
			iSg	58	02.89	
TTG	0.47	285	iPgd	58	00.20	-0.5
			iSg	58	08.51	
IVA	0.56	2	iPgc	58	02.47	-0.1
			iSg	58	11.30	
ULC	0.58	233	iPgd	58	02.91	-0.1
			iSg	58	13.32	
BDV	0.78	268	iPgd	58	06.34	0.0
			iSg	58	19.82	
NKY	0.82	308	iPgc	58	06.82	-0.3
			iSg	58	20.80	
HCY	1.03	278	iPgd	58	10.89	0.3
			iSg	58	27.95	
BRY	1.14	301	iPgc	58	13.32	0.6
			iSg	58	31.36	
	S.D. = 0.4	on	8 of	8	obs.	

AUG 02, 1992 11h 34m 56.33± 0.84s
36.465 N ± 6.2km 25.440 E ± 5.8km
DEPTH = 42.3 ± 7.9 km
4.0mb (26 obs.)
DODECANESE ISLANDS (369)
MD 4.0 (ATH).

NPS	1.21	173	ePn	35	17.60	0.6
VLI	2.03	278	iPnc	35	29.20	0.5
ATH	2.04	318	ePn	35	29.10	0.3
PRK	2.85	13	iPnc	35	38.70	-1.8
AGG	3.55	317	ePn	35	51.00	0.6
			eSn	36	39.60	
PAIG	3.72	339	ePn	35	53.50	0.7
			eSn	36	44.00	
OUR	4.03	344	ePn	35	57.00	-0.1
VLS	4.23	295	ePb	36	04.50	4.5X
LIT	4.31	328	ePn	36	00.96	-0.2
ALN	4.45	6	ePn	36	02.50	-0.6
			eSn	37	00.50	
THE	4.59	336	ePn	36	04.32	-0.7
			eSn	37	03.16	
SOH	4.65	340	ePn	36	05.00	-0.9
KZN	4.80	324	ePn	36	08.80	0.7
SRS	4.86	343	ePn	36	08.00	-0.9
GRG	5.08	333	ePn	36	10.36	-1.5
KNT	5.09	338	ePn	36	11.00	-1.1
LSK	5.29	315	eP	36	17.10	2.0
VAY	5.34	336	iPn	36	15.30	-0.3
FNA	5.36	325	ePn	36	13.50	-2.5
SRN	5.48	310	eP	36	18.60	1.0
KEK	5.51	308	ePn	36	19.60	1.6
TPE	5.73	314	eP	36	24.00	2.9
OHR	5.89	323	iPn	36	24.50	1.1
	1.0s	82.00nm			5.2mb	X
			i	36	47.20	
SKO	6.32	332	ePn	36	32.00	2.7
			LR	39	08.00	
PHP	6.50	325	eP	36	31.50	-0.4
TIR	6.53	320	eP	36	32.90	0.6
KKS	6.83	327	eP	36	37.50	1.1
SOI	7.65	285	P	36	46.50	-1.6
ROI	7.66	297	P	36	45.80	-2.4
BRT	7.80	307	P	36	49.10	-1.1
TDS	7.86	297	P	36	50.60	-0.3
CSI	7.93	297	P	36	52.60	0.6
ATN	8.13	285	P	36	53.70	-1.0
MNO	8.70	283	P	37	01.20	-1.5
DUI	9.99	305	P	37	19.20	-1.2
SDI	10.44	304	P	37	26.30	-0.2
AQU	11.01	306	P	37	33.20	-1.0
VBY	11.85	323	eP	37	41.00	-4.6X
			e(S)	37	53.00	
ZST	13.24	335	eP	38	17.00	13.1X
KBA	13.91	323	e(P)	38	11.00	-1.9
			e	38	21.00	
GEC2	15.06	329	P	38	31.40	3.5X
	0.8s	0.83nm			3.0mb	X
KHC	15.34	329	eP	38	32.50	1.1
			e	38	34.50	
			e	38	39.00	
PRU	15.65	333	eP	38	37.00	1.6
			e	38	40.80	
KSP	15.80	338	eP	38	39.00	1.7
			ed	38	43.00	
GRC1	16.13	325	eP	38	45.10	3.5X
BRG	16.60	334	eP	38	51.20	3.8X
	1.2s	17.00nm			4.1mb	
LPG	16.72	308	eP	38	51.20	1.9
	0.8s	9.00nm			4.0mb	
LPL	16.74	308	eP	38	51.20	1.7
	1.2s	13.40nm			3.9mb	
RSL	16.88	309	P	38	52.66	1.5
FEL	17.19	317	P	38	53.66	-1.3
CLL	17.30	333	eP	38	58.00	1.9
	0.9s	7.00nm			3.8mb	
MOX	17.32	329	ePc	38	58.80	2.4
	1.6s	23.00nm			4.1mb	
BSF	17.84	315	eP	39	02.30	-0.8
	1.3s	14.80nm			4.0mb	
CDF	17.90	317	eP	39	04.00	0.3
	1.2s	8.05nm			3.7mb	
VITF	18.51	315	P	39	11.98	0.9
SMF	19.04	309	eP	39	15.70	-1.9
	0.7s	3.40nm			3.7mb	
LBF	19.10	310	eP	39	17.50	-0.8
	1.0s	11.20nm			4.1mb	
WLF	19.23	319	Pc	39	19.00	-0.7
LOR	19.30	311	eP	39	20.10	-0.4
	0.8s	4.55nm			3.8mb	
AVF	19.41	309	eP	39	20.00	-1.7
	1.2s	11.30nm			4.0mb	
SSF	19.42	310	eP	39	21.00	-0.9
	0.8s	16.00nm			4.3mb	
BGF	19.63	308	eP	39	22.70	-1.5
	0.8s	9.80nm			4.2mb	
MAF	19.69	307	eP	39	24.10	-0.7
	1.1s	7.55nm			3.9mb	
TCF	19.94	307	eP	39	26.70	-0.7
	1.0s	7.60nm			4.0mb	
ENN	20.01	322	eP	39	30.00	1.9
	0.7s	6.00nm			4.0mb	
LPO	20.12	302	eP	39	29.00	-0.2
	0.8s	6.70nm			4.0mb	
DOU	20.30	319	Pc	39	31.10	0.0
WTS	20.38	325	eP	39	33.00	1.1
	0.5s	4.00nm			4.0mb	
SNF	20.70	319	P	39	35.60	0.4
UCC	20.83	320	P	39	38.00	1.5
MFF	21.58	306	eP	39	43.20	-0.9
	0.9s	12.60nm			4.3mb	
FLN	22.57	311	eP	39	53.70	-0.2
	1.0s	18.80nm			4.5mb	
LPF	22.64	309	eP	39	53.80	-0.8
	0.8s	13.15nm			4.4mb	
GRR	22.66	310	eP	39	53.70	-1.1
	1.0s	25.60nm			4.6mb	
N82	26.20	344	P	40	31.90	3.3X
	0.9s	1.80nm			3.6mb	
EKA	27.12	323	P	40	37.00	0.0
	0.9s	5.40nm			4.2mb	
BCAO	32.50	193	iPc	41	26.50	1.2
	1.0s	10.00nm			4.6mb	
KIC	40.73	230	P	42	36.40	1.6
GKN	50.10	82	P	43	49.00	-0.5
DMN	50.65	82	P	43	53.40	-0.4
KKN	50.71	82	P	43	53.40	-0.8
	0.6s	10.00nm			5.0mb	
PKI	50.91	82	P	43	55.00	-0.8
GUN	51.14	81	P	43	58.60	1.0
	S.D. = 1.3	on	76 of	83	obs.	

& AUG 02, 1992 11h 39m 23.20s

39.020 N 122.570 W
DEPTH = 5.0km
NORTHERN CALIFORNIA (36)
<BRK>. ML 3.2 (BRK).

NWRM	0.61	204	eP	39	35.08	-0.4
ORV	0.99	57	ePd	39	39.81	-2.6
BRK	1.17	168	ePc	39	43.29	-2.2
			eS	40	02.13	
BKS	1.17	167	eP	39	43.40	-2.1
			eS	40	06.00	
LTCM	1.24	16	eP	39	43.30	-3.3
MIN	1.52	29	ePd	39	48.29	-2.9
PCC	1.52	174	ePd	39	48.67	-2.4
ARN	1.86	154	eP	39	53.21	-2.8
FOX	1.86	324	ePc	40	00.71	4.8
CMB	1.98	119	ePc	39	55.16	-2.6
			eS	40	20.43	
GCC	2.04	167	ePc	39	55.26	-3.3
FHC	2.09	329	ePn	39	59.49	0.2
			ePg	40	05.26	
LBFM	2.38	12	eP	40	01.34	-2.4
SAO	2.42	158	eP	40	00.82	-3.3
PRS	2.85	160	eP	40	05.00	-5.2
FRI	3.03	131	ePc	40	10.67	-2.1
KVN	3.48	88	ePn	40	19.52	0.2
BONR	3.51	106	ePn	40	18.26	-1.6
TNP	4.30	101	ePn	40	29.45	-1.5
TPNV	5.40	111	(Pn)	40	46.48	-0.1

0.6s 8.05nm 4.6mb X
20 obs. associated

AUG 02, 1992 12h 03m 20.35± 0.08s
7.126 S ± 2.3km 121.748 E ± 2.7km
DEPTH = 485.9km (geophysicist)
6.2mb (103 obs.)
FLORES SEA (279)
Depth from broadband displacement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=315 Dip=90 Slip= 159
NP2: 45 69 360
Principal Axes:
T Plg=15 Azm=268
P 15 2
Comment: The focal mechanism is well controlled and corresponds to strike-slip faulting with a moderate normal component. The preferred fault plane is not determined.
RADIATED ENERGY
No. of sta: 12 Focal mech. F
Energy 2.0±0.4*10**14 Nm
MOMENT TENSOR SOLUTION
Dep 501 No. of sta: 16
Moment Tensor; Scale 10**18 Nm
Mrr= 0.48 Mtt=-7.85
Mff= 7.38 Mrt=-2.59
Mrf= 3.01 Mtf=-0.57
Principal axes:
T Val= 8.64 Plg=22 Azm=264
N -0.04 62 125
P -8.60 16 1
Best Double Cauple:Mo=8.6*10**18
NP1:Strike= 44 Dip=63 Slip= 4
NP2: 312 86 153
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 35S, 87C M.W.: 19S, 34C
Centroid Location:
Origin Time 12:03:24.9 0.1
Lat 7.27S 0.01 Lon 121.83E 0.01
Dep 498.3 0.8 Half-duration 4.8
Moment Tensor; Scale 10**18 Nm
Mrr= 0.17 0.06 Mtt=-8.67 0.07
Mff= 8.50 0.09 Mrt=-3.16 0.07
Mrf= 4.05 0.08 Mtf=-0.42 0.08
Principal Axes:
T Val= 10.28 Plg=23 Azm=265
N -0.56 59 128
P -9.72 19 3
Best Double Cauple:Mo=1.0*10**19
NP1:Strike= 45 Dip=60 Slip= 3
NP2: 313 87 150

MTN	10.85	122	iPc	05	47.50	-0.5
SWI	11.34	57	iPc	05	53.50	0.2
TSM	11.98	341	iPc	06	01.70	1.6
	0.9s	7486.70nm				7.1mb
			i	06	31.00	
			e	13	49.90	
MBL	14.07	187	iPd	06	20.50	-1.5
KKM	14.20	337	iPd	06	24.00	0.6
			i	06	53.00	
			i	08	27.50	
			i	13	53.10	
DAV	14.63	15	eP+	06	27.00	-0.6
	1.8s	8363.64nm				7.0mb
			e	08	25.10	
			eS	09	08.00	
BIP	15.90	16	ePd	06	39.50	-0.9
			eS	07	02.00	
NANU	16.48	201	iPd	06	46.20	0.0
PPR	17.06	350	ePd	06	53.00	1.0
			eS	08	06.00	
WRA	17.65	137	P	06	58.00	0.2
WB2	17.66	137	iPd	06	51.90	-6.0X
	0.9s	658.20nm				6.2mb
			eS	09	55.80	
PLP	18.45	10	iPc	07	06.50	0.9
KSI	19.38	279	ePc	07	12.70	-1.9
WARB	19.52	167	iPd	07	16.70	0.8
MEEK	19.63	188	iPd	07	16.20	-0.8
ASPA	20.17	146	iPd	07	22.30	0.2
	0.8s	2196.80nm				6.8mb
			eS	10	37.90	
			iScS	17	44.20	
PGP	20.51	358	iPd	07	27.00	1.7
			iS	07	37.00	
KGM	20.51	296	ePc	07	26.90	1.6
			e	07	55.00	
			e	10	45.00	
TGY	21.11	358	iPd	07	38.00	7.2X
QVP	21.62	358	eP	07	36.00	0.4
MNDI	21.78	89	eP	07	39.20	1.8
QIS	21.85	129	iPc	07	37.00	-0.7
			e	10	51.00	
WWKK	22.05	82	iPc	07	40.00	0.4
KLM	22.49	296	ePc	07	44.20	0.6
	1.0s	1263.90nm				6.5mb
MRWA	22.63	193	iPd	07	43.60	-1.2
BAG	23.41	357	ePd-	07	49.90	-2.3
	1.6s	1733.33nm				6.4mb
			e	10	13.00	
			eS	11	25.00	
BCP	23.42	357	eP	07	54.00	2.0
			eS	08	52.00	
IPM	23.73	299	ePc	07	54.00	-0.8
	1.0s	609.40nm				6.1mb
			e	09	05.80	
			e	11	32.80	
BAL	23.83	191	iPd	07	54.10	-1.6
FORT	24.26	167	iPd	07	58.10	-1.4
KLB	24.62	188	iPd	08	01.10	-1.7
			eS	13	41.00	
CVP	24.67	0	ePc	08	03.00	-0.3
PMG	25.25	97	eP	08	06.00	-2.5
	0.8s	783.58nm				6.3mb
MUN	25.26	191	iPd	08	07.00	-1.5
	0.6s	277.00nm				6.0mb
			eS	14	02.00	
PIP	25.31	357	iPd	08	02.00	-7.0X
SNG	25.42	304	iPc	08	10.50	0.5
	1.3s	3484.61nm				6.7mb
			eS	12	02.00	
NWAO	26.01	189	eP	08	10.46	-4.7X
	0.5s	327.00nm				6.1mb
			e	09	18.61	
QIZ	28.52	336	iPd	08	37.54	0.3
			e	09	49.27	
			ec	09	58.10	
QLP	28.84	135	iPc	08	40.00	0.0
	0.5s	890.00nm				6.5mb
			e	09	58.00	
			iScP	14	29.00	
			eS	15	26.00	
NNT	29.37	312	iPc	08	45.00	0.3
MCO	30.15	345	iP	08	50.80	-0.6
HKC	30.17	346	iPd	08	51.60	0.1
RAB	30.40	86	iP+	08	53.20	-0.5
			i	13	16.00	
STK	30.81	146	iPc	08	56.70	-0.2

	0.5s	751.70nm				6.4mb
			ipP	10	21.00	480kmX
			eS	13	23.40	
			iScP	14	34.20	
			eScS	16	01.00	
			e	41	37.10	
GUMO	30.83	48	iPd	08	56.05	-1.2
	0.7s	2195.60nm				6.8mb
			e	09	15.70	
			eS	13	14.40	
			e	13	21.20	
PJG	30.83	48	eP	08	55.10	-2.2
			PcP	11	36.50	
GUA	30.83	48	eP-	08	55.50	-1.8
	0.8s	1970.15nm				6.7mb
GZH	31.13	345	iPd	09	01.00	1.3
	1.0s	750.00nm				6.1mb
			pP	10	24.00	467kmX
			S	13	26.00	
NST	31.17	317	ePd	09	00.00	-0.1
LOE	31.39	321	iPd	09	02.90	0.8
			i	14	39.00	
KHT	31.64	314	iPc	09	05.30	1.1
ADE	31.80	153	iPd	09	06.10	0.7
QZH	32.02	355	iPd	09	07.20	-0.1
	1.4s	2820.00nm				6.6mb
			pP	10	32.00	477kmX
			S	13	41.50	
RMQ	32.11	130	iPc	09	09.00	0.9
	0.8s	341.00nm				5.9mb
			i	10	31.50	
			i	12	35.00	
			i	14	40.00	
			i	20	55.00	
BDT	33.04	317	iPd	09	17.00	1.1
CMS	33.06	140	iPc	09	16.10	0.1
			e	10	43.00	
			eS	14	02.00	
CHG	34.20	319	iPd	09	26.80	1.0
			e	14	12.00	
			eS	17	10.00	
BFD	35.40	151	iPd	09	35.00	-0.5
	0.7s	379.00nm				6.0mb
			i	11	07.00	
			i	14	51.00	
			i	19	06.30	
ARMA	36.35	133	iPc	09	45.60	1.9
	1.2s	1183.00nm				6.3mb
			i	11	20.00	
GYA	36.45	337	iPd	09	45.00	0.5
	1.0s	110.00nm				5.3mb
			PcP	11	57.00	
			S	14	50.00	
			ScS	19	04.00	
BWA	36.64	142	iPc	09	48.20	2.3
			iPP	11	23.90	
			iScP	14	58.40	
KMI	37.01	331	iPd	09	51.45	2.2
			epPc	11	18.85	462kmX
			ec	11	25.47	
TOO	37.19	148	iPd	09	51.80	1.4
	1.4s	1806.00nm				6.4mb
			i	11	23.00	
			i	14	58.50	
CAN	37.59	142	iPc	09	54.40	0.7
			iPP	11	27.00	
			iScP	14	59.80	
			i	18	13.40	
			iScS	19	47.20	
CNB	37.81	142	iPc	09	56.60	1.1
	1.4s	1620.00nm				6.3mb
			e	10	21.00	
			i	11	18.00	
			i	15	13.20	
HNR	37.86	96	eP-	09	56.00	-0.1
			eS	11	38.00	
SSE	38.01	359	iPd	09	57.88	0.9
	5.0s	20.70nm				3.9mb X
Z	20s	10.50um				5.6Msz
N	13s	3.50um				
E	13s	3.60um				
			epPc	11	26.94	486kmX
			PcP	12	01.20	
			S	15	05.00	
RIV	38.01	138	iPd	09	59.30	2.3
			i	11	27.00	
			i	11	38.90	

02d 12h

			i	15	02.00					e(pP)	12	09.00	207kmX	CCW	57.72	135	P	12	25.50	-0.2
			i	18	16.00					e(sP)	12	40.00		CNZ	57.79	132	P	12	27.20	0.8
WHN	38.12	350	iPd	10	00.20	2.3				e(PcP)	13	03.00					e	14	11.50	
			pP	11	29.00	484kmX				e(ScP)	15	48.00		NGZ	57.82	132	P	12	26.90	0.2
ENH	39.00	343	iPd	10	05.73	0.6				eS	17	48.00		MRW	57.87	135	P	12	25.20	-1.5
NJ2	39.05	356	iPd	10	06.50	0.9				e(sS)	19	04.00					e	12	44.80	
			pP	11	38.00	502kmX	PKI	49.24	316	Pd	11	23.60	-2.2	KIW	57.89	134	P	12	25.80	-1.1
			ScP	15	06.50		KKN	49.47	316	Pd	11	25.20	-2.2	SNZO	57.90	135	P	12	30.20	3.3X
			iS	15	31.00		DMN	49.47	316	Pd	11	25.60	-1.9				(PP)	14	11.00	
			ScS	19	20.00		GKN	50.04	316	Pd	11	29.80	-1.7				S	19	51.00	
CD2	41.56	336	iPd	10	26.70	0.7	GTA	50.56	338	iPd	11	35.50	0.4				(ScS)	22	39.00	
			PcP	12	14.00			1.0s	660	.00nm			6.0mb	MNG	58.21	134	P	12	28.00	-1.1
			iScP	15	15.50					PcP	12	45.00					e	13	11.80	
			iS	16	02.00					pP	13	10.00	485kmX				e	14	11.60	
			sS	18	46.00					ScP	15	55.00		MOW	58.32	135	P	12	28.80	-1.1
			SS	19	20.00					S	18	07.00		BLW	58.46	135	P	12	29.90	-0.9
SHK	42.70	13	iPd	10	34.10	-0.8				ScS	20	32.00		WAHZ	58.54	132	P	12	31.00	-0.5
	1.0s	800	.00nm			6.2mb	CN2	50.80	3	iPd	11	34.60	-2.0				e	12	41.70	
XAN	42.71	344	iPd	10	34.50	-0.5		1.4s	890	.00nm			6.0mb	URZ	58.67	131	P	12	31.20	-1.0
	0.7s	130	.00nm			5.5mb				ePcP	12	44.40		PGZ	58.78	134	P	12	32.00	-1.0
			pP	12	08.00	505kmX				epP	13	08.00	477kmX	PAHZ	58.80	131	P	12	33.10	-0.1
			PcP	12	17.00					ScP	15	54.60		TTH	58.84	132	P	12	33.40	0.0
			PP	12	24.00					ScS	20	30.00		MOH	58.95	132	P	12	34.10	-0.1
			ScP	15	21.10		MDJ	51.99	7	iPd	11	45.87	0.6	CIT	59.30	354	eP	12	46.00	9.7X
			PcS	16	08.00					epPc	13	21.88	490kmX				e	14	52.00	
			ScS	19	35.00					ePP	13	47.54		WMQ	59.33	332	iPd	12	36.96	0.3
TIA	43.32	355	Pd	10	38.80	-1.0	ERM	52.68	20	iPd	11	50.44	0.1				ePcP	13	16.69	
	2.0s	2740	.00nm			6.4mb	SAP	53.03	18	P	11	52.80	0.0				ePP	14	54.90	
			PcP	12	21.00					eS	18	45.00		HBZ	59.38	130	P	12	37.00	-0.1
			ScP	15	23.40		POO	53.68	299	iPc	11	59.80	1.8				e	14	15.80	
			S	16	25.00			0.9s	179	.83nm			5.4mb	NOZ	59.47	131	P	12	37.10	-0.5
			ScS	19	45.60					iS	18	50.80		ZAK	59.47	346	iPd-	12	37.00	-0.4
TIY	45.45	350	iPc	10	55.50	-0.9	BOM	54.72	299	iP	12	03.00	-2.3		1.0s	1110	.00nm			6.2mb
	1.4s	1640	.00nm			6.3mb		1.2s	7	.60nm			3.9mb X		Z 16s	9	.40um			6.0MszX
			pP	12	26.00	474kmX				iS	19	03.00			N 16s	4	.36um			
			S	16	59.00		MSZ	54.78	141	P	12	06.00	0.7		E 17s	3	.96um			
			SS	20	34.00					e	12	28.80					e	13	17.00	
DZM	45.54	114	iPc	10	57.90	0.5				e	12	58.60					iS	20	00.00	
			iS	17	03.10					e	13	45.90		PUZ	59.48	130	P	12	36.70	-1.1
DL2	45.80	360	iPd	10	58.00	-0.9	OUZ	55.06	128	P	12	08.50	1.0				e	14	19.40	
	1.2s	1630	.00nm			6.4mb	BCZ	55.39	142	P	12	09.70	0.2	CSY	59.58	185	iPd	12	37.40	-0.5
			pP	12	27.30	465kmX	MMCZ	55.70	141	P	12	11.30	-0.6		0.8s	240	.20nm			5.7mb
			iS	17	00.00		TLC	55.75	141	P	12	11.60	-0.7	DRV	60.76	172	iP	12	45.20	-0.5
MAJO	46.10	18	iPd	11	00.60	-0.8	NDI	55.75	312	iPc	12	09.80	-2.6				PP	14	21.00	
MAT	46.10	18	iPd-	11	00.50	-0.9		0.7s	349	.32nm			5.8mb				PPP	15	33.00	
			eS	17	08.00					eS	19	12.00					S	20	18.00	
LZH	46.16	340	iPd	11	02.90	0.8	MHZ	55.82	141	P	12	11.90	-0.9				SS	23	33.00	
	2.0s	6052	.00nm			6.8mb	SBCZ	55.85	141	eP	12	10.80	-2.1	IRK	61.02	348	iP-	12	46.00	-1.6
	Z 24s	10	.70um			5.7MszX				e	12	33.10			8.0s	4	.56nm			3.0mb X
	E 14s	5	.56um				MCQ	55.87	155	iPc	12	14.20	1.5		Z 15s	4	.20um			5.7MszX
			ePcP	12	29.25		LSCZ	55.90	141	P	12	12.50	-0.8		N 16s	1	.85um			
			PP	13	00.00		BWZ	55.96	140	P	12	12.70	-0.8				e	13	04.30	
			sP	13	31.00					e	13	04.30					e	13	25.00	
			ScP	15	36.00					e	14	22.10					ePcP	13	32.00	
			PcS	16	24.00		SIZ	55.99	143	P	12	14.30	0.6				e	14	24.00	
			S	17	11.00		DSZ	56.04	136	P	12	14.70	0.4				e	14	37.00	
LSA	46.96	323	iPd	11	09.38	0.7				e	12	25.30					epPcP	14	54.00	
BJI	47.21	354	iPd	11	09.21	-0.5				e	13	05.10					ePP	15	18.00	
	5.0s	12	.20nm			3.6mb X	HIA	56.18	358	iPd	12	14.64	-0.4				e	15	59.00	
			ePcP	12	32.81					ePcP	13	05.95					ePPP	16	41.00	
			epPc	12	43.29	494kmX				epPc	13	50.92	477kmX				e	18	00.00	
			ePP	13	05.36					ePP	14	21.55					e	20	17.00	
			ScP	15	40.00		QRZ	56.19	135	P	12	16.20	0.9				iS	20	27.00	
			eS	17	20.00		VUN	56.21	107	ePc	12	18.60	2.9				e	20	56.00	
			eScS	20	10.00		SVA	56.21	107	ePd	12	15.70	0.0				e	21	43.00	
KOD	47.35	291	iP	11	10.00	-1.6	TUZ	56.46	142	P	12	16.50	-0.5				e	23	28.00	
	1.5s	2222	.22nm			6.4mb	ODZ	56.67	140	P	12	18.70	0.2				eSS	24	36.00	
GBA	48.58	295	P	11	19.30	-1.2	LTZ	56.78	137	P	12	18.90	-0.5				eSSS	27	42.00	
HHC	48.65	350	iPd	11	20.00	-0.9	THZ	56.81	136	P	12	19.50	-0.1				LR	37	34.00	
	1.2s	1080	.00nm			6.2mb				e	13	59.20		MOY	61.23	345	iPd	12	49.00	0.1
			PcP	12	37.00		YSS	57.03	17	iPd	12	20.19	-0.7		1.4s	1804	.00nm			6.4mb
			pP	12	56.00	502kmX		1.3s	2530	.00nm			6.4mb	KSH	62.74	321	P	13	00.00	0.8
			PP	13	21.00			Z 20s	3	.30um			5.4Msz		1.0s	1500	.00nm			6.5mb
			ScP	15	47.00			N 20s	3	.00um							PcP	13	32.00	
			PcS	16	32.00			E 20s	2	.00um							S	20	52.00	
			S	17	46.00		KUR	57.15	22	iP	12	21.50	-0.2				ScS	22	06.00	
			ScS	20	19.00			1.2s	4	.00nm			3.7mb X				SS	25	12.00	
BTO	48.70	348	iPc	11	20.50	-0.8				iS	19	39.00		UER	63.11	341	iPd-	13	00.00	-1.1
	1.4s	1120	.00nm			6.1mb	KUZ	57.16	129	P	12	22.90	0.9		0.8s	2	.00nm			3.7mb X
SNY	48.74	2	iPd	11	19.80	-1.5				e	13	08.90					iS	20	52.00	
	1.4s	1760	.00nm			6.3mb	DIW	57.16	134	P	12	22.20	0.2				PS	21	10.00	
			pP	12	56.00	503kmX	MQZ	57.41	138	P	12	23.20	-0.3	PRZ	63.20	325	iPc+	13	03.50	1.4
			PP	13	20.00		WLZ	57.41	131	P	12	24.60	0.9		1.0s	1800	.00nm			6.6mb
			ScS	20	18.00					e	14	03.40					iS	20	59.00	
GUN	49.13	317	Pd	11	23.40	-1.6	KHZ	57.50	136	P	12	23.30	-0.9	AAA	64.52	325	iP	13	11.00	0.6
HYB	49.15	300	iPc	11	23.50	-1.4				e	14	04.90					iS	21	12.10	
	1.4s	2225	.00nm			6.4mb	BSZ	57.54	133	P	12	25.40	0.9				iPS	21	37.00	

FRU 65.60 324 iPd 13 17.80 0.6
2.0s 1000.00nm 6.1mb
Z 22s 5.50um 5.7Msz
E 24s 7.00um
ePP 13 39.80 85kmX
e 21 45.00
iSS 25 32.00
UKR 66.05 335 iPd 13 20.00 0.3
2.0s 1600.00nm 6.3mb
GAR 66.12 318 iP 13 19.90 -0.7
ePP 15 34.00
ePPP 16 53.00
ePcS 18 02.00
iS 21 25.30
iScS 22 53.00
iSS 25 23.00
iSSS 27 35.00
LQ 33 14.00
LR 37 10.00
PET 67.59 23 iPd- 13 29.50 0.4
1.2s 2120.00nm 6.6mb
epP 13 57.00 110kmX
e 16 44.00
eSS 26 16.00
eSSS 29 20.00
YAK 69.21 4 iPd- 13 38.60 -0.2
1.1s 5400.00nm 7.1mb
e 13 56.00
iS 21 57.00
MGD 70.85 15 iPd- 13 49.00 0.4
0.8s 2110.00nm 6.7mb
Z 20s 2.60um 5.5Msz
N 20s 2.60um
i 14 09.00
i 16 40.00
MAW 71.92 200 iPc 13 54.80 0.2
1.2s 792.00nm 6.1mb
MAIO 72.51 311 iPc+ 13 59.20 0.4
1.3s 99.67nm 5.2mb
eS 22 04.00
ASH 73.99 313 iPc 14 08.00 0.9
1.3s 360.00nm 5.8mb
e 14 22.00
e 16 58.00
i 23 19.00
e 23 35.00
SS 27 55.00
SMY 74.29 30 iPd 14 08.86 0.5
1.1s 3204.62nm 6.8mb
Z 20s 4.69um 5.8Msz
SBA 74.39 171 iPd 14 10.00 1.4
SHI 75.77 303 eP 14 18.00 0.7
KAT 75.97 313 iP+ 14 19.00 1.0
Z 14s 2.40um 5.7MszX
N 14s 1.00um
E 14s 3.00um
iS 23 19.00
ePS 23 46.00
e 24 09.00
DHR 76.90 299 iPc 14 24.00 0.7
eS 23 11.80
ADK 78.69 34 iPd 14 32.68 0.3
1.4s 1666.19nm 6.3mb
e 16 21.27
e 17 33.50
TIK 78.74 2 iPd 14 32.00 -0.2
eS 23 40.00
RYD 79.62 297 iPc 14 38.50 0.6
NRI 79.80 349 iPd- 14 37.00 -0.9
1.1s 528.00nm 5.9mb
i 17 47.00
e 23 51.00
SVE 80.75 331 iPd- 14 41.00 -2.1
2.0s 1320.00nm 6.1mb
Z 18s 2.50um 5.6Msz
N 19s 1.50um
E 19s 3.00um
e 17 56.00
e 19 52.00
iS 24 06.00
BAK 80.99 313 iPd 14 47.00 2.4
MJMA 81.03 298 eP 14 46.67 1.4
KER 81.48 306 iPd 14 48.50 1.0
ARU 81.56 330 ePc 14 37.00 -10.2X
Z 20s 3.00um 5.6Msz
N 16s 1.00um
E 20s 2.40um

e 16 52.00
e 18 03.00
eS 24 09.00
ABHA 81.86 290 iPc 14 52.33 2.5
SHE 81.99 313 iPd- 14 51.00 1.3
1.4s 260.00nm 5.6mb
QASM 82.62 297 iPc 14 54.63 1.3
SPA 82.92 180 iPd 14 55.10 0.9
1.0s 434.50nm 6.0mb
Z 20s 7.06um 6.0Msz
i 24 24.30
e 33 56.00
TAB 83.02 310 iP+ 14 56.00 0.8
MAK 83.51 315 iP- 14 58.00 0.7
Z 20s 2.00um 5.5Msz
N 20s 2.00um
E 20s 2.50um
e 18 12.00
i 25 42.00
HON 83.56 68 P 15 10.00 12.0X
Z 19s 3.70um 5.8Msz
KIP 83.57 68 ePd 14 59.76 1.7
AAE 84.23 280 iP 15 04.00 2.1
PP 18 20.00
S 24 46.00
GNI 84.72 311 ePd 15 06.09 2.5
NAI 84.83 269 iP 15 06.00 1.2
1.5s 333.33nm 5.8mb
GRO 84.83 315 iPd 15 04.50 0.6
1.5s 960.00nm 6.2mb
isS 26 12.00
iSS 30 24.00
ERE 84.92 311 iP+ 15 05.00 0.5
iS 24 45.00
KKH 85.11 70 P 15 06.50 0.9
MHA 85.31 69 P 15 08.60 2.0
ILT 85.63 19 iPd- 15 08.00 0.8
1.8s 770.00nm 6.1mb
i 18 26.00
i 24 45.00
eSS 30 34.00
AFR 86.44 107 iP 15 15.90 3.8X
1.5s 350.00nm 5.9mb
JOZ 86.47 243 iPc 15 10.50 -1.6
0.9s 134.45nm 5.7mb
PAE 86.61 107 iP 15 16.80 3.9X
1.5s 225.00nm 5.7mb
PPT 86.63 107 iP 15 16.80 3.8X
1.5s 185.00nm 5.6mb
PPN 86.77 107 iP 15 17.10 3.4X
1.5s 225.00nm 5.7mb
PYA 86.85 315 iPd 15 13.00 -0.6
ePPP 18 48.00
iS 24 53.00
TVO 86.91 107 iP 15 18.50 4.1X
1.5s 445.00nm 6.0mb
KIV 87.09 315 eP 15 14.45 -0.4
epPc 17 00.73 471kmX
esP 17 51.05
PMO 88.52 105 iP 15 26.00 4.1X
1.3s 825.00nm 6.4mb
VAH 88.75 105 iP 15 26.80 3.8X
1.3s 550.00nm 6.2mb
TPT 88.79 105 iP 15 27.20 4.0X
1.3s 770.00nm 6.4mb
WAJH 88.81 296 eP 15 23.67 0.6
SDN 88.91 34 iPd 15 22.22 -0.7
1.0s 1157.74nm 6.7mb
Z 21s 28.11um 6.7Msz
RUV 88.99 105 iP 15 27.90 3.8X
1.3s 345.00nm 6.0mb
SOC 89.12 314 iPc+ 15 24.00 -0.2
3.0s 330.00nm 5.7mb
ANM 89.14 24 eP 15 23.83 0.0
AYN 89.69 299 iPc 15 27.73 0.6
SLR 90.05 244 iPc 15 18.60 -10.5X
1.1s 208.86nm
SEK 90.27 242 iPc 15 32.50 2.4
1.2s 148.44nm 5.8mb
BUL 90.50 250 iPd 15 32.10 0.9
0.8s 183.58nm 6.1mb
ipP 17 23.40 495kmX
iPP 19 13.30
iS 25 12.20
iPS 25 45.30
SVST 90.53 310 eP 15 32.00 1.1
HRI 90.54 303 eP 15 32.00 0.9

HQL 90.57 299 iPc 15 31.67 0.5
PRY 90.60 243 iPd 15 31.50 -0.1
i 25 17.00
MMR 90.77 303 eP 15 33.30 1.1
ANN 91.05 315 iPd 15 31.80 -1.2
1.0s 50.00nm 5.4mb
Z 22s 1.80um 5.5Msz
N 20s 1.30um
E 20s 1.20um
e 21 26.00
i 25 41.00
RMN 91.10 300 eP 15 34.40 0.7
TRHT 91.20 310 iP 15 34.00 0.0
BLF 91.40 241 iPc 15 34.30 -1.0
0.8s 93.75nm 5.8mb
AKSR 91.66 293 eP 15 36.70 0.5
ASW 91.83 294 iP+ 15 38.00 1.0
e 17 30.00
eS 25 24.00
AKUR 91.91 294 iPc 15 37.80 0.4
CTK 92.26 311 eP 15 39.00 0.1
MOS 92.53 326 iPd 15 39.00 -0.6
2.0s 940.00nm 6.5mb
i 19 30.00
iPPP 21 32.00
e 25 41.00
eSS 32 20.00
SVW 92.63 29 iPd 15 40.34 0.3
1.1s 329.43nm 6.3mb
i 19 28.46
KIM 92.68 241 iPd 15 41.70 0.6
1.3s 182.69nm 5.9mb
KART 92.72 311 iP 15 40.80 -0.3
CSS 92.74 305 eP 15 42.00 0.9
TTA 92.77 27 iPd 15 40.64 0.0
1.2s 245.53nm 6.1mb
e 19 26.21
OBN 93.02 325 iPd 15 41.48 -0.3
1.5s 600.00nm 6.4mb
epPc 17 27.97 468kmX
i 19 33.00
i 25 48.00
iSS 32 28.00
KAS 93.14 311 iPc 15 43.50 0.6
SIM 93.30 315 eP- 15 43.00 -0.4
iS 26 02.00
eSS 32 28.00
KOT 93.44 300 eP 15 43.00 -1.3
PPCY 93.54 305 eP 15 45.00 0.3
KDC 93.71 32 iPd 15 44.34 -0.6
1.1s 55.07nm 5.6mb
BBTK 93.73 310 iP 15 46.00 0.3
HLW 93.85 299 eP 15 47.00 0.7
e 17 44.00
eSS 26 11.00
REF 93.95 30 eP 15 43.22 -3.1X
BRW 93.98 19 iPc 15 46.86 0.9
i 19 41.43
SNA 94.16 196 iPc 15 48.50 1.6
1.0s 108.00nm 5.9mb
IMA 94.26 24 iPd 15 47.70 0.1
1.3s 285.90nm 6.2mb
e 19 40.07
CPKM 94.28 29 iPd 15 46.36 -1.5
i 19 39.43
CRP 94.32 29 iPd 15 46.46 -1.5
e 19 41.79
DVR 94.44 311 eP 15 48.00 -0.8
SLKM 95.18 30 iPd 15 50.42 -1.2
GYN 95.34 310 eP 15 59.00 6.1X
SUR 95.37 237 iPc 15 54.50 1.1
1.2s 203.13nm 6.2mb
Z 17s 5.67um 6.1MszX
PMR 95.79 29 ePd 15 53.24 -1.1
1.5s 586.77nm 6.6mb
Z 20s 2.10um 5.6Msz
iSKS 25 43.70
APA 95.93 337 iPd 15 53.50 -1.3
CER 96.41 235 iPc 15 58.50 0.7
i 19 54.00
COL 96.59 25 iPd 15 56.78 -1.1
FBA 96.59 25 iPd 15 56.47 -1.4
1.2s 6.75nm 4.8mb X
PUL 96.82 329 iPd 15 59.00 0.0
1.8s 480.00nm 6.5mb
e 26 16.00
KIS 97.12 316 eP 16 02.00 1.4

02d 12h

			i	26	34.00		CSI	106.40	309	PKP	20	50.90	0.1	BOB	110.78	315	PKP	20	58.30	-0.7
			iSS	33	28.00		PRU	106.48	320	Pdiff	16	42.20	-0.2	WTS	110.83	323	ePKP	20	59.00	0.3
KLU	97.32	29	eP	16	00.85	-0.5				e	17	02.70			0.8s	10.00nm					
			iPP	19	59.75					e	19	22.30					e(pP)	21	46.00		
MNK	98.17	323	eP	16	04.00	-1.2				e	20	00.00					e	23	48.00		
Z	16s	2.80um			5.8MszX		CZI	106.56	309	PKP	20	50.50	-0.6				e	31	22.00		
			ePPP	20	20.00		VBY	106.60	315	ePdiff	16	43.40	0.4				e	32	11.00		
			e	33	44.00		VBY	106.60	315	iPKP	20	51.20	0.2	HOFF	110.89	320	PKP	20	59.22	0.3
			e	37	30.00					i	23	40.00		SRBF	110.97	320	PKP	20	58.20	-0.9
KEV	98.28	339	iP	16	05.00	-0.5	SOI	106.71	308	Pdiff	16	44.00	0.3	FEL	111.10	319	PKP	20	58.54	-1.0
	1.0s	144.00nm			6.3mb		SOI	106.71	308	ePKP	20	51.60	0.2	LIBD	111.31	319	PKP	21	00.41	0.7
			e	26	44.00		BRG	106.71	321	iPdiff	16	43.80	0.4	YKA	111.37	25	ePdiff	17	04.00	0.2
			e	33	40.00			1.6s	42.00nm			6.1mb			1.3s	6.90nm				
ISR	98.67	315	eP	16	10.00	2.2	LJU	107.04	316	ePdiff	16	45.00	0.0	YKA	111.37	25	ePKP	20	55.70	-3.7X
KAF	98.80	332	iP	16	06.70	-1.2				e	18	56.00			0.8s	35.00nm				
	0.5s	17.80nm			5.7mb					e	19	57.50		WLS	111.41	319	PKP	20	58.80	-1.2
BALM	99.05	29	iPd	16	09.38	0.1				e	20	50.50		PCP	111.45	315	PKP	20	59.51	-0.7
			ePP	20	11.60					ePP	21	15.00		CDF	111.46	319	PKP	20	59.40	-0.8
NUR	99.66	330	iP	16	10.80	-1.0				e	21	40.50		PGF	111.51	313	ePKP	21	00.20	-0.3
	1.1s	116.00nm			6.2mb					eSKS	26	35.00			0.7s	16.30nm				
			e	20	24.00					e(S)	27	26.50		ECH	111.58	319	PKP	20	59.73	-0.6
			e	26	00.00					e	28	00.00		MOF	111.68	319	PKP	20	59.86	-0.8
			e	27	00.00		GEC2	107.19	319	Pdiff	16	44.10	-1.6	ENN	111.70	322	ePKP	21	00.50	0.1
			e	28	28.00			0.9s	2.23nm			5.2mb X			0.9s	25.00nm				
			e	30	32.00		GEC2	107.19	319	PKP	20	51.10	-1.0				e(pP)	22	00.50	
CMP	99.74	315	ePd	16	13.00	0.4		0.7s	4.07nm								e	23	49.50		
UZH	101.55	318	ePdiff	16	21.00	0.5				PP	21	17.50					e	31	27.50		
	1.2s	110.00nm			6.3mb					e	23	39.10					e	32	07.00		
			e	20	37.00					SKSdf	27	00.40		FIN	111.76	315	PKP	21	00.02	-0.8
			ePS	30	00.00					PKKP	32	08.40		WLF	111.85	321	PKPc	20	55.00	-5.7X
			eSS	34	28.00		CLL	107.22	322	i(PKP)	20	51.70	-0.2				id	21	01.00	
VAY	101.55	311	iPdiff	16	20.00	-0.7	Z	19s	1.50um			5.6Msz					i	21	41.00		
BZS	102.14	315	ePdiff	16	17.00	-6.2X				eSKS	26	34.00					e	23	13.00		
SKO	102.39	311	ePdiff	16	19.50	-4.9X				eS	28	02.00					i	23	40.00		
	1.5s	111.00nm			6.3mb					PKKP	32	10.30					e	32	06.00		
Z	20s	1.46um			5.5Msz		KHC	107.23	319	ePdiff	16	44.60	-1.2	BSF	111.91	319	ePKP	21	00.50	-0.6
			e	19	10.00			1.1s	4.00nm			5.3mb			0.7s	29.75nm				
			i	20	37.00		Z	20s	1.70um			5.6Msz		ROB	111.98	315	PKP	21	00.74	-0.5
			i	20	38.00					e	20	52.40		MCW	112.00	40	PKP	20	57.10	-4.0X
			i	22	24.00					eSKS	26	40.00		MCW	112.00	40	ePKP	21	01.57	0.5
			i	23	01.00		RIY	107.23	315	ePKP	20	51.40	-0.7	LOMF	112.01	318	PKP	21	00.24	-1.0
			i	24	16.00		DAG	107.24	351	iPdiff	16	44.20	-0.9	IMI	112.04	315	PKP	21	00.94	-0.4
			i	24	35.00			1.0s	76.00nm			6.6mb		HAU	112.16	319	ePKP	21	01.10	-0.3
			i	26	02.00		Z	20s	2.41um			5.8Msz			1.1s	55.70nm				
			i	26	15.00					eS	21	18.00		Z	21s	2.33um				5.7Msz
			i	29	35.00		VOY	107.48	316	ePdiff	16	46.80	-0.3	RSP	112.22	316	PKP	21	01.15	-0.6
			LR	14	42.00					e	20	07.50		LSD	112.22	316	PKP	21	01.76	-0.2
SPC	102.88	319	iPdiff	16	27.00	0.4	VOY	107.48	316	ePKP	20	52.30	-0.5	BMW	112.28	43	ePdiff	17	09.18	0.9
			e	19	21.00					e	23	41.00		BHB	112.28	316	PKP	20	59.81	-2.0
			i	20	51.00		TRI	107.61	316	ePKP	20	52.10	-0.7	ENR	112.31	315	PKP	21	00.53	-1.4
			i	29	41.00					e	21	16.00		GMW	112.32	41	ePdiff	17	09.08	0.7
OHR	102.89	310	ePdiff	16	25.00	-1.8				e	30	04.00		VITF	112.34	319	PKP	21	01.44	-0.3
			e	19	09.50					e	35	56.00		STV	112.37	315	PKP	21	00.74	-1.3
			i	26	16.70		KBA	107.70	317	iPdiff	16	47.20	-0.9	SBF	112.37	315	ePKP	21	01.60	-0.4
SIT	102.97	33	Pdiff	16	40.00	13.4X		1.1s	6.00nm			5.5mb			0.6s	19.10nm				
Z	20s	1.84um			5.6Msz		KBA	107.70	317	iPKP	20	56.70	3.4X	PZZ	112.47	315	PKP	21	00.74	-1.6
OJC	103.09	320	ePdiff	16	27.70	0.4		1.0s	20.20nm					LPG	112.49	316	ePKP	21	02.20	-0.3
PSZ	103.20	317	ePdiff	16	27.60	-0.4				iPP	21	20.80			0.9s	22.60nm				
UPP	103.21	330	iPdiff	16	27.60	0.0				i	21	34.60		LPL	112.50	316	ePKP	21	02.30	-0.2
MBC	103.56	12	ePdiff	16	29.50	0.7				i	23	41.90			0.7s	14.65nm				
	1.2s	30.00nm			6.0mb		MOX	108.21	321	iPdiff	16	50.60	0.5	RSL	112.53	317	PKP	21	01.92	-0.5
UZD	104.19	316	ePdiff	16	32.50	0.2		2.0s	35.00nm			6.0mb		RRL	112.60	316	PKP	21	01.97	-0.7
SRO	104.27	317	iPdiff	16	33.00	0.4	MUD	108.30	327	ePdiff	16	51.20	1.0	BNI	112.65	316	PKP	21	02.30	-0.4
			i	20	36.00			1.4s	47.00nm			6.3mb		DOU	112.70	322	PKPc	21	02.90	0.5
			e(S)	27	34.00					e	20	30.00					e	22	10.00		
			i	29	54.00		VVI	108.50	316	Pdiff	16	47.00	-4.5X				PcP	23	50.60		
ZST	105.04	318	ePdiff	16	31.00	-5.0X	VVI	108.50	316	ePKP	20	55.00	0.4				PPP	24	26.00		
HFS	105.11	330	ePdiff	16	34.80	-1.2	GRC1	108.58	319	e(Pdif	16	52.00	0.2				SKKS	28	52.00		
	1.2s	110.20nm			6.7mb		WTTA	108.82	317	iPdiff	16	52.50	-0.6				e	30	41.00		
Z	19s	4.32um			6.0Msz			1.1s	12.90nm			5.9mb					PKKP	31	52.50		
			LR	05	13.00					i	17	10.00					e	34	28.00		
KSP	105.25	321	ePdiff	16	37.10	0.2	WTTA	108.82	317	iPKP	20	55.40	0.0				e	36	42.00		
VKA	105.55	318	ePdiff	16	38.00	-0.3		1.2s	100.00nm								e	37	06.00		
VKA	105.55	318	iPKP	20	49.70	0.8				i	23	43.90					e	40	46.00		
	3.0s	291.00nm					MNS	108.84	312	PKP	20	54.30	-1.1	SNF	112.77	322	iPKPc	21	02.58	0.1
			iPP	21	08.80		CTI	109.02	316	PKP	20	55.10	-0.6				iPcPd	23	51.63		
			i	23	38.00		SQTA	109.12	318	iPdiff	16	53.80	-0.5				ec	30	30.20		
BRT	105.62	310	PKP	21	05.20	15.9X	SQTA	109.12	318	iPKP	20	55.70	-0.1				PKKP	31	52.20		
HVAR	106.00	313	ePKP	20	48.80	-1.1		1.4s	176.00nm					FHC	112.94	49	ePKPd	21	04.25	1.0
ZAG	106.06	316	ePdiff	16	40.60	0.0				i	23	44.40		RMW	112.98	41	ePdiff	17	12.38	1.0
PTJ	106.07	316	ePdiff	16	40.90	0.1	FIR	109.67	314	ePKP	20	47.00	-9.8X	FRF	113.00	314	ePKP	21	02.90	-0.3
NB2	106.09	332	Pdiff	16	39.30	-1.1	BDI	110.09	314	Pdiff	16	57.00	-1.7		0.6s	19.10nm				
	1.3s	63.90nm			6.4mb		BDI	110.09	314	ePKP	20	56.10	-1.6	SHW	113.02	43	iPKPd	21	03.84	0.5
ROI	106.20	309	PKP	20	51.20	0.7	WIT	110.69	324	ePKP	21	01.00	2.6X	LMR	113.14	314	ePKP	21	03.20	-0.3
TDS	106.37	309	PKP	21	10.77	20.0X				e(pP)	21	41.00			0.8s	14.65nm				
	1.3s	89.90nm								e	23	48.50		LON	113.16	42	ePKP	21	03.39	-0.1
TDS	106.37	309	Pdiff	16	43.00	0.8				e	32	12.00		LRG	113.22	314	ePKP	21	03.60	0.0

02d 12h

	0.6s	17.85nm					
	Z 23s	1.50um			5.5MszX		
CDR	113.59	315	ePKP	20	49.30	-15.1X	
			e	21	56.90		
			i	22	02.00		
			e	23	53.00		
LOR	113.98	319	ePKP	21	04.70	-0.3	
	1.1s	74.50nm					
	Z 21s	2.10um			5.7Msz		
LBF	113.98	318	ePKP	21	04.70	-0.4	
	0.9s	30.80nm					
SSB	114.05	317	PKP	21	04.92	-0.3	
SMF	114.16	318	ePKP	21	05.00	-0.4	
	0.9s	17.35nm					
VGB	114.18	43	ePKP	21	05.79	0.3	
NWRM	114.21	51	ePKP	21	06.40	0.7	
SSF	114.27	319	ePKP	21	05.50	-0.1	
	0.6s	46.15nm					
LBFM	114.39	48	PKP	21	06.80	0.5	
AVF	114.44	318	ePKP	21	05.40	-0.5	
	0.7s	23.35nm					
ESY	114.66	329	ePKPd	21	05.60	-0.4	
	1.2s	81.00nm					
PCC	114.78	52	ePKPd	21	06.97	0.2	
MIN	114.81	49	ePKPd	21	06.72	-0.3	
BKS	114.82	52	ePdiff	17	14.00	-5.7X	
			epP	19	01.00		
			esP	19	48.00		
BKS	114.82	52	ePKPd	21	07.35	0.5	
			ePPc	21	52.00		
			epPPd	23	42.00		
			esPPc	24	30.00		
			eSKS	27	02.00		
			epSKS	28	18.00		
			esSKS	29	08.00		
			eSP	30	29.00		
			iPS	30	59.00		
			epPS	33	08.00		
			esPS	34	03.00		
			eSS	37	11.00		
			eSg	50	52.00		
BGF	114.84	318	ePKP	21	06.80	0.1	
	0.7s	107.15nm					
EBL	114.94	329	ePKP	21	06.30	-0.2	
	0.7s	27.00nm					
EBH	114.96	330	ePKPd	21	06.30	-0.3	
	0.8s	70.00nm					
ELO	114.96	330	ePKP	21	06.20	-0.4	
	1.1s	49.00nm					
ORV	115.06	50	ePKPd	21	07.26	0.0	
EAU	115.11	329	ePKP	21	06.60	-0.3	
	1.0s	79.00nm					
MAF	115.13	318	ePKP	21	07.10	-0.1	
	0.7s	12.35nm					
GCC	115.16	52	ePKPd	21	07.91	0.4	
EKA	115.19	329	PKPd	21	06.70	-0.3	
	1.5s	103.70nm					
DPW	115.19	40	PKP	21	06.80	-0.6	
AKU	115.23	343	iPKP	21	08.60	1.9	
	1.5s	244.44nm					
			i	23	57.40		
TCF	115.34	318	ePKP	21	07.60	-0.1	
	1.1s	68.35nm					
ARN	115.47	52	iPKP	21	08.78	0.6	
NEW	115.75	39	ePdiff	17	24.20	0.5	
NEW	115.75	39	iPKPc	21	18.10	9.7X	
			ePP	22	00.29		
			ePKKP	31	47.29		
PRS	115.79	53	ePKPd	21	09.58	0.8	
LSF	115.81	318	ePKP	21	08.30	-0.2	
	1.0s	33.80nm					
CAF	115.84	317	ePKP	21	09.00	0.4	
	1.0s	74.40nm					
PERF	115.94	314	PKP	21	08.24	-0.7	
MTHF	116.06	314	PKP	21	08.89	-0.2	
LLA	116.07	53	ePKPd	21	10.10	0.8	
RJF	116.10	317	ePKP	21	09.90	0.8	
	0.7s	32.50nm					
	Z 23s	2.40um			5.7MszX		
LDF	116.11	321	ePKP	21	08.70	-0.3	
	1.0s	50.20nm					
FLN	116.27	321	ePKP	21	09.10	-0.2	
	1.0s	59.60nm					
	Z 22s	2.03um			5.7Msz		
PRI	116.38	53	ePKPd	21	11.13	1.1	
LPO	116.51	317	ePKP	21	10.30	0.4	
	0.9s	53.55nm					
HGH	116.56	325	ePKPd	21	09.30	-0.4	
	1.0s	89.00nm					
ESEL	116.59	311	iPKPd	21	10.84	0.7	
WME	116.64	327	ePKP	21	09.80	0.0	
	0.9s	69.00nm					
PHAM	116.65	53	iPKP	21	11.32	0.9	
			ePP	22	22.91		
			eSKP	23	55.15		
LFF	116.73	317	ePKP	21	10.60	0.3	
	0.6s	54.30nm					
MFF	116.79	319	ePKP	21	10.20	-0.1	
	0.9s	86.80nm					
PKEM	116.84	53	ePKP	21	12.42	1.6	
			iSKP	24	00.89		
PAND	116.87	314	PKP	21	10.88	0.0	
LPF	116.88	321	ePKP	21	10.50	0.1	
	0.7s	69.00nm					
FRI	116.97	52	ePKPd	21	11.50	0.5	
BCH	117.03	54	iPKPc	21	12.60	1.3	
			iSKP	23	59.37		
EPF	117.58	315	ePKP	21	11.90	-0.1	
	0.8s	12.35nm					
KVN	117.74	50	ePKPd	21	13.30	0.6	
			ePP	22	23.56		
			iSKP	24	01.75		
BONR	117.85	51	iPKPd	21	13.58	0.5	
			e	22	28.93		
			iSKP	24	01.63		
ETA	117.99	327	ePKP	21	12.40	0.0	
EBR	118.10	313	ePKP	21	13.00	0.0	
			e	29	32.00		
EGRA	118.29	314	iPKPd	21	12.82	-0.5	
ECP	118.31	327	ePKP	21	12.80	-0.2	
	1.0s	206.00nm					
ECB	118.45	327	ePKP	21	13.10	-0.2	
SES	118.61	35	ePKP	21	04.00	-9.7X	
	1.8s	558.00nm					
BST	118.65	322	PKP	21	13.06	-0.7	
TNP	118.65	50	iPKPd	21	15.06	0.6	
			iPP	22	36.85		
			iSKP	24	03.57		
SSK	119.15	55	ePKP	21	15.53	0.1	
			eSKP	24	03.40		
ECHE	119.52	312	iPKPd	21	16.19	0.4	
PEC	119.65	55	iPKPd	21	16.67	0.4	
			iSKP	24	05.17		
TPNV	119.67	51	iPKP	21	17.62	1.2	
	Z 22s	6.14um			6.2Msz		
			ePP	22	46.47		
ECRI	119.71	315	iPKPd	21	17.02	0.9	
ETOR	119.95	313	iPKPd	21	17.18	0.5	
PLM	120.00	56	ePKPd	21	17.75	0.6	
HVU	120.84	45	iPKPd	21	18.88	0.5	
			iPP	22	47.44		
			iSKP	24	07.44		
EVIA	120.93	311	iPKPd	21	18.79	0.2	
ENIJ	121.18	309	iPKPc	21	19.10	0.1	
EHUE	121.24	310	iPKPd	21	18.95	-0.3	
DUG	121.33	47	iPKPd	21	20.15	0.8	
			ePP	22	53.07		
			iSKP	24	08.40		
GUD	121.52	314	iPKPd	21	20.40	0.7	
GLA	121.74	56	ePKP	21	20.74	0.5	
			iPP	22	59.48		
			iSKP	24	09.12		
ECOG	122.13	310	iPKPc	21	19.82	-1.1	
EGUA	122.26	309	iPKPd	21	20.61	-0.5	
MSU	122.34	49	ePKPd	21	22.51	1.0	
			ePP	22	55.77		
			iSKP	24	11.46		
DAU	122.38	46	iPKPd	21	22.13	0.5	
			i	22	44.30		
			eSKP	24	10.37		
EMON	122.69	318	iPKPd	21	22.31	0.5	
BW06	122.70	43	ePKP	21	24.70	2.6X	
			iPP	23	18.00		
			e	23	52.79		
			iSKP	24	16.89		
			iPKKP	31	23.50		
			e	35	11.00		
EMUT	122.90	47	iPKPd	21	23.16	0.6	
			e	23	39.61		
			iSKP	24	11.01		
MAL	122.94	309	iPKPd	21	22.00	-0.4	
ERUA	122.98	317	iPKPd	21	22.81	0.5	
EHOR	123.24	311	iPKPd	21	23.09	0.1	
SRU	123.36	47	iPKPd	21	23.71	0.3	
			iSKP	24	11.90		
EPRU	123.50	310	iPKPc	21	23.76	0.2	
STS	123.73	318	iPKPd	21	24.36	0.6	
EJIF	123.84	309	iPKPc	21	24.40	0.2	
IFR	124.42	306	iPKPc	21	28.50	2.9X	
			i	23	19.00		
			i	23	21.50		
EVAL	124.44	311	iPKPd	21	25.90	0.6	
RSSD	125.73	39	ePKPd	21	27.61	-0.3	
			eSKP	23	56.68		
AVE	126.31	306	iPKP	21	29.50	0.4	
			i	23	14.00		
			i	24	19.50		
ULM	126.80	29	ePKPc	21	30.10	0.7	
GOL	126.83	45	ePKPd	21	30.74	0.5	
	Z 19s	1.62um			5.7Msz		
			ipP'df	23	24.69		
			iSKP	24	02.13		
TIO	126.86	303	iPKP	21	30.50	0.1	
			i	24	01.50		
KIC	126.88	273	PKP	21	30.36	-0.3	
	1.0s	81.50nm					
LIC	127.15	272	PKP	21	30.80	-0.4	
	0.5s	26.00nm					
TIC	127.17	273	PKP	21	30.58	-0.7	
	0.6s	21.00nm					
ALQ	127.85	51	iPKP	21	33.14	0.9	
	Z 20s	0.40um			5.1Msz		
			ePP	23	35.00		
			iSKP	24	05.49		
ACO	132.55	46	iPKPd	21	32.10	-8.8X	
			Lg	24	23.10		
COLM	134.30	70	(PKP)	21	33.00	-11.7X	
FNO	134.48	46	iPKPc	21	35.70	-0.8X	
			Lg	24	28.50		
JFWS	134.58	33	iPKP	21	43.91	-0.6	
	Z 21s	2.96um			6.0Msz		
			iSKP	24	28.13		
AGX	135.09	66	(PKP)	21	40.00	-6.0X	
MRX	136.53	69	(PKP)	21	41.00	-7.8X	
CCM	137.11	39	iPKP	21	49.85	0.4	
	Z 21s	1.65um			5.7Msz		
UYO	137.12	46	iPKPd	21	38.40	-11.2X	
SLM	137.38	38	PKP	22	00.00	10.1X	
	Z 21s	1.86um			5.8Msz		
FVM	137.67	39	iPKP	21	50.21	-0.3	
			iSKPbc	24	36.97		
			eSKPab	24	45.88		
LPA	138.19	180	ePKP+	21	53.00	1.5	
			ePP	24	56.00		
ACX	138.25	73	(PKP)	21	51.00	-1.1	
III	138.38	70	(PKP)	21	56.00	3.5X	
UNM	138.46	69	(PKP)	21	46.00	-6.8X	
OLY	138.47	42	ePKP	21	52.00	0.0	
			e	23	25.25		
			iSKPbc	24	39.46		
			iSKPab	24	49.10		
ELF	138.75	26	PKP	21	42.40	-9.8X	
ELC	138.85	39	ePKP	21	54.37	1.8	
			iSKP	24	40.40		
DLA	138.90	26	PKP	21	42.80	-9.7X	
LDN	138.93	26	PKP	21	42.70	-9.9X	
ACTO	138.93	24	PKP	21	45.71	-6.9X	
LST	139.00	40	iPKP	21	54.76	1.9	
			iSKP	24	40.80		
PPM	139.03	69	(PKP)	21	48.00	-6.1X	
WLVO	139.32	22	PKP	21	46.55	-6.7X	
IIT	139.34	69	(PKP)	21	54.00	-0.3	
TYNO	139.44	25	PKP	21	47.05	-6.4X	
CBM	139.44	10	ePKP	21	52.31	-1.0	
			iSKP	24	41.98		
STCO	139.63	24	PKP	21	48.07	-5.7X	
RTBS	139.97	165	ePKPd	21	48.00	-6.8X	
RTCV	140.01	166	ePKPd	21	48.00	-6.9X	
RSNY	140.11	18	ePKP	21	46.44	-8.2X	
	Z 21s	2.28um			5.9Msz		
IISM	140.20	69	(PKP)	21	50.00	-5.5X	
RTC8	140.30	166	i(PKP)	21	50.20	-5.3X	
CFA	140.32	167	e(PKP)	21	49.20	-6.3X	
RTLL	140.53	166	ePKPd	21	49.00	-6.9X	
BNH	140.99	15	ePKP	21	48.93	-7.3X	
			iSKP	24	44.68		
LMN	141.01	7	ePKP	21	53.50	-2.7X	
OXX	141.18	72	(PKP)	21	53.00	-4.6X	
EMM	141.68	11	iPKP	21	52.50	-4.9X	
			iSKP	24	48.27		
SCP	142.18	25	iPKPd	21	52.94	-5.5X	

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		iSKP	24	45.76		
		iPP	25	02.65		
MCWV	142.25	28 ePKPd	21	54.32	-4.2X	
Z	21s	3.59um			6.1Msz	
		e	22	16.69		
		e	24	49.12		
HRV	142.85	16 iPKPd	21	56.80	-2.7X	
GBTN	142.95	36 iPKPd	21	56.65	-3.2X	
		iSKP	24	48.66		
		e	25	09.44		
TKL	143.21	36 iPKPd	21	57.86	-2.5X	
		eSKP	24	47.86		
LVNJ	143.36	21 PKP	21	57.90	-2.5X	
PNJ	143.49	20 PKP	21	58.80	-1.8	
		i(PP)	25	52.50		
		i(SDIF	33	10.00		
GMTN	143.50	20 iPKP	21	58.60	-2.0	
		i	24	53.10		
NAV	143.62	31 iPKPd	21	59.28	-1.8	
		iSKP	24	51.99		
BLA	143.89	31 iPKPd	22	00.26	-1.2	
		eSKP	24	52.79		
CYA	143.90	169 iPKP	22	00.30	-1.5	
CBN	144.55	26 iPKPc	22	02.40	-0.1	
		e	24	55.00		
PRM	145.14	36 ePKPd	22	03.89	0.2	
		iSKP	24	56.45		
CEH	145.59	31 ePKPd	22	04.64	0.3	
		epP'df	23	58.53		
		eSKP	24	44.88		
		eSKP	24	56.03		
JSC	145.64	35 ePKPd	22	04.70	0.3	
		i	24	57.53		
LHS	145.74	34 ePKPd	22	04.77	0.2	
TPX	145.77	74 (PKP)	22	06.00	0.9	
SGS	146.85	36 ePKPd	22	07.18	0.8	
		iPKPbc	22	09.99		
		e	24	35.39		
HBF	147.12	36 ePKPd	22	07.43	0.6	
		ePKPbc	22	10.43		
		ePKPab	22	14.10		
RSTA	147.16	196 ePKPc	22	13.60	6.4X	
		i	22	16.90		
		i	22	27.30		
		e	22	45.70		
SLA	147.56	168 ePKP	22	09.10	1.1	
		i	22	12.00		
		i	24	09.50		
		i	31	42.50		
ITB7	147.70	187 e(PKP)	22	14.10	6.0X	
JFO	147.80	207 ePKP	21	57.20	-11.2X	
		i	22	00.80		
		i	22	04.50		
		e	22	24.10		
ITB	148.03	187 e(PKP)	22	15.00	6.4X	
ITB1	148.20	187 e(PKP)	22	14.90	6.1X	
PPD	150.24	193 ePKP	22	12.80	0.8	
		e	22	18.00		
		e	22	23.50		
PDCR	152.74	224 ePKP	22	16.20	0.4	
		e	22	23.20		
		e	22	36.90		
NNA	153.50	136 ePKP	22	16.74	-0.2	
	1.1s	215.19nm				
Z	22s	1.48um			5.8Msz	
		ePKPbc	22	24.36		
		ePKPab	22	38.34		
CNCB	154.35	158 iPKPd	22	17.30	-1.3	
CCH	154.43	162 PKP	22	20.50	2.1X	
		i	22	46.00		
LPB	154.55	158 iPKPd	22	21.00	2.3X	
	1.0s	280.00nm				
Z	24s	2.33um			5.9MszX	
		LR	54	06.00		
ITR	154.71	232 iPKPd	22	18.80	0.3	
		i	22	44.70		
ZOBO	154.77	157 ePKPd	22	19.90	0.6	
		ePKPab	22	44.18		
		LR	56	20.00		
BAO	155.21	204 PKPc	22	16.50	-2.8X	
		e	22	24.50		
		e	22	44.20		
		e	22	50.30		
		e	23	06.00		
		e	23	16.20		
SIV	156.86	173 PKP	22	23.00	1.7	
		i	22	56.00		

SDV	167.61	81 iPKPc	22	31.90	0.0	
TOV	168.28	76 ePKP	22	32.10	-0.1	
CAR	170.79	68 iPKP	22	32.00	-1.6	
CUM	173.28	60 ePKP	22	31.00	-3.4X	
		e	27	57.00		
TRN	175.32	41 ePKP	22	36.00	0.9	
		e	24	14.00		
	S.D. = 1.0	on 477 of 559 obs.				
*	AUG 02, 1992 12h 54m 42.29± 1.30s					
	17.140 N ±13.4km 100.231 W ±10.9km					
	DEPTH = 40.7 ± 13.8 km					
	4.3mb (5 obs.)					
	GUERRERO, MEXICO				(59)	
ACX	0.45	127 iP	54	52.00	-0.4	
		iS	55	00.00		
III	1.43	30 iP	55	07.00	0.7	
		iS	55	25.00		
UNM	2.40	24 iP	55	20.00	-0.2	
		(S)	55	52.00		
PPM	2.45	38 iP	55	21.00	-0.2	
		iS	55	50.00		
IIT	2.62	44 iP	55	22.50	-0.8	
MRX	2.71	340 iP	55	24.50	0.2	
		iS	55	55.00		
IISM	3.28	55 iP	55	33.00	0.5	
OXX	3.35	90 iP	55	35.00	1.2	
		(S)	56	16.50		
COLM	3.87	302 iP	55	40.00	-0.9	
		(S)	56	26.00		
AGX	5.10	338 (P)	56	06.00	7.7X	
UYO	17.73	16 iPc	58	45.40	-2.4	
ALQ	18.58	344 eP	59	00.80	2.3	
	0.9s	7.77nm			3.9mb	
GOL	22.92	350 eP	59	45.80	1.8	
	1.0s	11.50nm			4.3mb	
TNP	25.64	328 eP	00	11.60	1.5	
	1.0s	9.50nm			4.3mb	
YKA	46.41	351 eP	03	04.30	-2.2	
	0.9s	2.80nm			4.2mb	
MBC	59.96	355 eP	04	45.50	-1.0	
	1.0s	4.00nm			4.5mb	
PDCR	67.17	112 (P)	05	22.00	-12.8X	
	S.D. = 1.5	on 15 of 17 obs.				
&	AUG 02, 1992 13h 44m 19.23s					
	34.286 N 116.723 W					
	DEPTH = 3.9km					
	SOUTHERN CALIFORNIA				(43)	
	<PAS-P>. ML 3.0 (PAS).					
SSK	0.81	265 eP	44	34.36	-1.0	
	1 obs. associated					
	AUG 02, 1992 14h 04m 27.25± 0.40s					
	45.991 N ± 4.9km 12.248 E ± 3.1km					
	DEPTH = 5.0km (geophysicist)					
	NORTHERN ITALY				(545)	
	MD 3.1 (LJU), 2.7 (TRI). ML					
	2.7 (VIE).					
VVI	0.12	94 Pc	04	30.20	0.3	
		eSg	04	31.60		
CTI	0.42	278 P	04	35.90	0.2	
		eSg	04	43.50		
FVI	0.71	31 P	04	40.40	-1.0	
		eSg	04	49.60		
TRI	1.10	104 iPgc	04	47.40	-0.9	
		iSg	05	02.30		
SCE	1.11	341 iPgc	04	49.00	0.3	
VOY	1.15	87 ePg	04	48.50	-0.7	
		eSg	05	04.10		
OGA	1.22	316 iPgd	04	51.60	1.1	
KBA	1.32	34 iPgc	04	51.70	-0.6	
		i	04	52.90		
		iSg	05	08.20		
WTTA	1.34	342 iPgc	04	53.40	0.8	
		i	04	54.00		
		iSg	05	11.40		
SQTA	1.42	330 iPgd	04	54.80	0.9	
		i	04	55.60		
		iSg	05	14.50		
LJU	1.59	87 ePn	04	56.80	0.6	
		eSg	05	17.00		
RIY	1.63	113 ePn	04	55.90	-0.8	
		iSn	05	17.50		

VBY	2.16	102 ePn	05	06.60	2.2	
		e(Sn)	05	36.60		
PTJ	2.59	91 e(Pn)	05	14.10	3.5X	
		iSn	05	46.10		
GRC1	3.05	351 ePn	05	17.40	0.4	
		ePg	05	24.40		
		e(Sn)	05	51.60		
		eSg	06	03.00		
KHC	3.27	16 eP	05	28.00	7.8X	
		ePg	05	32.00		
		e	05	59.50		
		Sg	06	08.50		
		e	06	15.00		
LPG	3.88	265 Pn	05	28.50	-0.6	
LPL	3.89	265 Pn	05	29.00	-0.2	
CDF	4.17	307 Pn	05	32.80	-0.1	
		Sn	06	19.80		
BSF	4.17	298 Pn	05	31.50	-1.5	
		Sn	06	19.70		
HAU	4.51	299 Pn	05	37.50	-0.3	
		Sn	06	27.90		
FRF	4.67	241 Pn	05	41.00	0.9	
LRG	4.90	241 Pn	05	43.70	0.4	
SMF	5.86	279 Pn	05	55.60	-1.3	
	S.D. = 0.9	on 22 of 24 obs.				
?	AUG 02, 1992 14h 40m 52.30± 3.32s					
	7.195 S ±18.0km 127.586 E ±22.5km					
	DEPTH = 145.7 ± 39.0 km					
	BANDA SEA				(280)	
MTN	6.61	148 iPd	42	28.20	-0.1	
		eS	43	35.00		
WB2	14.27	153 iPc	44	05.10	-3.9X	
	0.2s	20.40nm			5.1mb	
		eS	46	30.10		
ASPA	17.46	160 iPd	44	48.60	0.1	
	0.3s	21.70nm			5.0mb	
		eS	47	48.40		
QIS	17.66	140 eP	44	51.00	0.2	
		eS	47	55.00		
WARB	18.91	183 eP	45	04.00	-0.3	
NANU	19.19	216 eP	45	07.50	0.2	
PKI	53.45	312 P	50	00.00	0.0	
AIA	107.21	175 ePKP	59	18.00	15.8X	
	S.D. = 0.3	on 6 of 8 obs.				
%	AUG 02, 1992 15h 00m 15.40± 2.58s					
	37.083 S ±16.7km 177.336 E ±14.0km					
	DEPTH = 256.2 ± 19.0 km					
	OFF E. COAST OF N. ISLAND, N.Z.				(160)	
HBZ	0.93	124 P	00	50.70	-0.2	
URZ	1.19	189 P	00	51.20	-1.2	
		S	01	12.30		
PUZ	1.23	144 Pd	00	52.90	0.2	
		eS	01	13.50		
KUZ	1.34	284 P	00	53.30	-0.1	
		S	01	16.80		
WLZ	1.59	240 P	00	55.60	0.3	
		S	01	20.90		
NOZ	1.63	160 P	00	56.20	0.7	
PAHZ	1.79	187 eP	00	56.50	-0.4	
MOH	2.05	184 P	00	59.70	0.6	
TTH	2.49	189 P	01	04.10	0.8	
WAHZ	2.72	196 P	01	05.90	0.1	
BSZ	3.30	214 eP	01	12.60	0.7	
MNG	3.82	202 P	01	17.90	0.1	
		S	02	00.60		
KIW	4.22	206 eP	01	22.20	-0.3	
MTW	4.31	199 eP	01	23.00	-0.6	
CAW	4.39	203 P	01	24.20	-0.3	
MOW	4.62	200 eP	01	26.60	-0.7	
ORZ	5.29	224 eP	01	35.10	-0.4	
		S	02	33.80		
THZ	5.80	215 eP	01	42.80	1.0	
KHZ	6.08	208 eP	01	44.80	-0.3	
MQZ	7.52	207 P	02	02.60	-0.6	
		eS	03	20.70		
ODZ	9.42	210 eP	02	28.10	0.7	
		eS	04	05.50		
	S.D. = 0.6	on 21 of 21 obs.				
?	AUG 02, 1992 15h 02m 29.26± 5.25s					
	5.976 S ±46.8km 147.245 E ±45.0km					
	DEPTH = 186.8 ± 15.8 km					
	4.8mb (3 obs.)					

EASTERN NEW GUINEA REG., P.N.G. (207)

LAT	0.73	199	iPc	02 55.80	-0.3
YYYY	1.30	258	iPc	03 00.70	0.2
PMG	3.41	181	eP	03 23.90	0.2
			eS	04 06.00	
MNDI	3.57	267	eP	03 26.00	0.0
OIS	16.28	206	eP	06 09.00	0.0
	0.3s		6.00nm		4.5mb
WB2	18.70	221	iPc	06 35.30	-0.8
	0.4s		22.90nm		5.0mb
ASPA	21.78	215	iPd	07 07.60	0.7
	0.3s		12.30nm		4.9mb

S.D. = 0.7 on 7 of 7 obs.

% AUG 02, 1992 16h 31m 37.46± 0.74s
36.896 N ± 8.5km 4.824 W ± 5.4km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.3 (MDD).

EPRU	0.33	282	ePn	31 44.60	0.2
			eSn	31 50.70	
EJIF	0.68	230	ePn	31 51.00	0.0
			eSn	32 02.10	
EHOR	0.99	340	ePn	31 55.60	-0.5
			eSn	32 09.50	
EGUA	1.01	93	ePn	31 56.10	-0.5
			eSn	32 09.20	
ECOG	1.08	69	ePn	31 58.20	0.4
			eSn	32 09.40	
EBAN	1.51	33	ePg	32 05.00	0.4
			eSg	32 25.00	

S.D. = 0.6 on 6 of 6 obs.

% AUG 02, 1992 17h 01m 31.87± 0.86s
43.287 N ± 5.3km 12.906 E ±10.5km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

ARV	0.21	7	P	01 37.40	0.9
			eSg	01 40.00	
ASS	0.28	220	P	01 38.50	0.7
			eSg	01 43.70	
RSM	0.72	333	Pd	01 45.20	-0.8
			eSg	01 56.00	
CRE	0.77	296	P	01 46.80	-0.2
			eSg	02 00.00	
MNS	0.92	191	Pc	01 49.50	0.1
			eSg	02 04.40	
AOU	1.00	158	P	01 50.30	-0.6
			eSg	02 04.00	

S.D. = 0.9 on 6 of 6 obs.

AUG 02, 1992 17h 34m 04.28± 0.72s
41.699 N ± 6.5km 19.498 E ± 6.4km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 2.9 (TIR), 2.4 (TTG).

LACI	0.17	112	iPgc	34 08.40	0.3
			iSg	34 12.40	
ULC	0.32	325	iPgd	34 10.09	-0.9
			iSg	34 15.56	
TIR	0.45	142	ePg	34 12.60	-0.8
PHP	0.71	91	ePg	34 17.00	-1.2
			iSg	34 29.00	
TTG	0.75	346	iPgd	34 18.65	-0.3
			iSg	34 29.71	
BDV	0.77	320	iPgd	34 18.39	-0.9
			iSg	34 30.52	
KKS	0.78	61	ePg	34 26.00	6.6X
BCI	0.79	32	ePg	34 19.00	-0.6
PVY	0.96	21	iPgc	34 21.90	-0.8
			iSg	34 36.96	
HCY	1.06	315	iPgc	34 24.67	0.5
			iSg	34 40.14	
OHR	1.14	121	iPn	34 25.60	-0.1
NKY	1.17	342	iPgd	34 26.80	0.5
			iSg	34 44.65	
IVA	1.21	14	iPgc	34 26.40	-0.4
			iSg	34 45.56	
BRY	1.39	330	iPgd	34 30.84	1.0
			iSg	34 51.15	
SKO	1.48	79	iPn	34 32.70	1.8
	0.7s		62.00nm		
			i	34 38.00	
			eSg	34 52.00	
			iSb	34 55.00	
PLE	1.63	357	iPnd	34 34.41	1.2
			iSn	34 58.46	
VAY	2.34	98	ePn	34 44.00	0.6

S.D. = 0.9 on 16 of 17 obs.

? AUG 02, 1992 17h 41m 16.03± 0.89s
4.872 N ±21.7km 127.168 E ±52.6km
DEPTH = 33.0km (normal)
4.4mb (3 obs.)
TALAUD ISLANDS, INDONESIA (263)

BIP	3.45	345	eP	42 09.00	0.2
CGP	4.33	326	eP	42 21.00	-0.2
			eS	43 18.00	
MAP	6.27	330	eP	43 06.00	17.3X
WB2	25.65	164	iPd	46 44.50	-0.1
	0.5s		10.10nm		4.7mb
ASPA	29.12	167	eP	47 17.00	0.8
	1.7s		9.30nm		4.2mb
STK	39.05	160	eP	48 40.90	-0.7
	0.5s		3.80nm		4.4mb

S.D. = 0.8 on 5 of 6 obs.

• AUG 02, 1992 17h 51m 10.38± 3.00s
10.228 N ±13.5km 127.088 E ±20.1km
DEPTH = 38.7 ± 24.3 km
4.6mb (10 obs.)
PHILIPPINE ISLANDS REGION (248)

BIP	2.16	203	ePd	51 44.50	-0.1
			eS	52 09.50	
CGP	2.95	233	eP	51 56.00	0.1
			eS	52 29.00	
MAP	3.06	272	iPc	52 11.00	13.6X
			iS	52 42.00	
MTN	23.27	170	eP	56 18.00	2.4X
IPM	26.44	260	ePc	56 45.20	-0.5
	0.9s		48.00nm		5.1mb
WRA	30.82	167	P	57 25.00	-0.1
	0.4s		2.20nm		4.3mb
WB2	30.82	167	eP	57 24.30	-0.8
	0.7s		3.90nm		4.3mb
QIS	32.98	158	eP	57 44.00	0.1
	0.7s		9.00nm		4.8mb
LZH	33.28	324	eP	57 47.00	0.4
	1.6s		42.00nm		5.1mb
			sP	58 14.00	
ASPA	34.34	169	iPd	57 55.70	-0.1
	0.5s		5.40nm		4.7mb
WARB	36.19	181	eP	58 12.70	1.2
KAF	86.04	332	iP	03 48.10	0.1
	0.5s		2.10nm		4.6mb
HFS	92.46	333	eP	04 17.70	-0.7
	0.5s		1.50nm		4.7mb
NB2	93.15	334	P	04 21.20	-0.4
	0.9s		1.20nm		4.3mb
GEC2	97.22	322	P	04 41.40	0.9
	0.8s		0.51nm		4.1mb

S.D. = 0.7 on 13 of 15 obs.

? AUG 02, 1992 17h 57m 42.09± 5.98s
51.554 N ±39.0km 16.125 E ±35.8km
DEPTH = 10.0km (geophysicist)
POLAND (548)
MG 3.0 (WAR).

KSP	0.72	171	iPd	57 56.50	0.2
	0.2s		58.00nm		
			iS	58 05.80	
			i	58 10.00	
BRG	1.53	244	iPg	58 10.40	0.9
			iSg	58 30.50	
PRU	1.86	213	eP	58 14.30	0.0
	0.3s		15.20nm		
			ePg	58 16.50	
			e	58 22.20	
			Sn	58 33.50	
			Sg	58 39.70	
			e	58 47.20	
CLL	1.97	264	iPn	58 15.40	-0.4
			iPg	58 18.20	
			iSg	58 44.30	
OJC	2.68	118	eP	58 35.00	8.9X
			eS	59 10.30	
KHC	2.92	215	Pn	58 29.00	-0.5
			Pg	58 39.20	
			e	59 04.70	
			Sg	59 14.60	
MOX	2.98	254	ePg	58 38.40	8.1X
			iSg	59 18.10	
KBA	4.83	203	ePn	58 56.50	-0.3
			e(Sg)	00 16.00	

S.D. = 0.7 on 6 of 8 obs.

AUG 02, 1992 18h 12m 30.33± 0.37s
44.805 N ± 3.2km 6.826 E ± 5.5km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.6 (LDG).

BNI	0.27	337	P	12 35.80	-0.3
			eSg	12 40.00	
DOI	0.42	135	P	12 39.10	0.1
			eSg	12 45.70	
LPG	0.69	356	Pg	12 44.30	0.0
			Sg	12 53.90	
LPL	0.71	355	Pg	12 44.50	-0.1
			Sg	12 54.90	
SBF	1.04	155	Pg	12 49.90	-0.1
			Sg	13 04.80	
FRF	1.25	186	Pg	12 53.00	-0.6
			Sg	13 10.00	
LRG	1.39	194	Pg	12 56.00	0.3
			Sg	13 14.80	
LMR	1.49	189	Pg	12 57.40	0.3
			Sg	13 16.40	
SAL	2.74	72	P	13 35.30	20.2X
			eSg	13 53.70	
SMF	2.79	312	Pn	13 16.20	0.4
			Pg	13 21.80	
LBF	2.95	319	Pn	13 18.20	0.1
BGF	3.29	304	Pn	13 22.80	-0.2
			Pg	13 31.80	
OGA	3.59	53	iPgd	13 33.60	6.3X
CTI	3.62	68	P	13 20.00	-7.7X
			eSg	13 27.00	
SQTA	3.89	50	iPgc	13 36.90	5.3X
			i	13 37.60	
			iSg	13 56.20	
SCE	4.08	55	iPgc	13 31.00	-3.2X
WTTA	4.16	52	iPgc	13 35.40	0.0
			i	13 36.00	
			iSg	13 53.40	

S.D. = 0.3 on 12 of 17 obs.

• AUG 02, 1992 18h 13m 10.54± 1.29s
46.044 N ± 6.3km 12.431 E ±12.5km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.5 (VIE). MD 2.7 (LJU), 2.5 (TRI).

VVI	0.06	185	Pc	13 12.20	0.0
			eSg	13 13.60	
FVI	0.60	24	P	13 22.50	0.0
			eSg	13 30.90	
TRI	0.99	109	iPgc	13 29.60	-0.2
			iSg	13 44.20	
VOY	1.02	90	ePg	13 30.50	0.2
			eSg	13 46.40	
KBA	1.21	31	iPgc	13 33.70	0.0
			i	13 34.90	
			iSg	13 50.80	
LJU	1.46	89	e(Pg)	13 40.50	2.9X
			eSg	13 58.90	
VBY	2.05	104	e(Pn)	13 49.00	2.9X
			e(Sn)	14 18.60	

S.D. = 0.2 on 5 of 7 obs.

? AUG 02, 1992 19h 41m 34.38± 3.11s
37.389 N ±20.9km 16.577 E ±20.0km
DEPTH = 10.0km (geophysicist)
IONIAN SEA (399)

SOI	0.80	329	Pd	41 50.60	0.8
			eSg	41 59.60	
ATN	1.17	311	P	41 55.40	-0.9
			eSg	42 09.00	
MEU	1.35	258	Pc	41 59.40	0.2
			eSg	42 13.50	
CZI	1.86	349	P	42 06.10	-0.4
ROI	2.18	360	P	42 12.80	1.6

02d 19h

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BRT      3.52    B P      42 28.90  -1.3
     S.D. = 1.4   on   6 of   6 obs.
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   AUG  02, 1992  20h 50m 10.40± 0.29s
   38.719 N ± 5.2km   74.833 E ± 4.0km
   DEPTH =  10.0km  (geophysicist)
   4.6mb ( 24 obs.)  3.9Msz (  1 obs.)
 TAJIKISTAN-XINJIANG BORDER REG. (719)

KSH      1.16   50 Pg     50 30.80  -1.3
                   Sg     50 45.50
FRG      2.88  306 ePn    50 59.90   2.6
                   i      51 05.40
                   iS     51 37.20
FRU      4.11  358 iPn    51 16.20   1.5
                   e      51 28.00
                   e      52 03.20
                   i      52 16.00
PRZ      4.64   35 ePn    51 24.50   2.2
AAA      4.82   19 ePn    51 25.50   0.7
                   i      52 33.50
TLG      4.94   22 ePn    51 25.10  -1.3
NDI     10.20  168 iPd    52 44.60   4.7X
        0.4s     35.59nm          6.1mb X
                   eS     54 37.50
WMQ     10.94   58 P      52 48.00  -2.0
     Z   16s      0.52um
                   S      54 47.00
MAIO    12.42  264 iPd    53 08.00  -2.1
                   eS     55 20.00
ASH     12.97  272 eP     53 16.00  -1.4
                   eS     55 38.50
GKN     13.46  140 P      53 22.80  -1.2
KKN     13.96  138 P      53 29.40  -1.3
DMN     14.01  139 P      53 31.00  -0.5
        0.4s     20.00nm          5.3mb
GUN     14.18  136 P      53 33.60  -0.1
        0.4s     19.00nm          5.2mb
PKI     14.20  138 P      53 33.60  -0.4
        0.6s     29.00nm          5.2mb
KAT     14.46  278 eP     53 36.00  -1.0
     Z   11s      0.50um
     N   11s      0.40um
     E   11s      0.40um
                   eS     56 14.00
GTA     19.40   80 Pc     54 40.00   0.5
        0.8s     33.00nm          4.7mb
     Z   10s      0.38um
SVE     20.39  337 ePd    54 50.80   1.0
HYB     21.47  170 eP     55 03.50   2.3
MOY     22.38   46 eP     55 07.20  -2.8
GRO     22.41  291 iPc    55 11.50   1.1
        1.0s   160.00nm          5.4mb
     Z   12s      0.60um          4.2MszX
LZH     23.16   87 eP     55 20.00   2.0
        1.5s     30.00nm          4.6mb
     Z   18s      0.35um          3.9Msz
     E   12s      0.24um
                   sP     55 25.00
ZAK     23.24   51 eP     55 19.00   0.6
        1.3s     22.00nm          4.5mb
     Z   12s      0.39um          4.1MszX
     E   12s      0.29um
PYA     24.34  293 eP     55 31.00   1.8
IRK     24.50   47 eP     55 28.50  -2.3
        1.8s     15.00nm          4.3mb
KIV     24.60  293 eP     55 32.50   0.6
CD2     24.92   99 eP     55 37.20   2.2
GBA     25.12  174 P      55 40.50   3.6X
BTO     27.05   75 eP     55 55.80   1.0
XAN     27.74   89 eP     56 01.70   0.6
HHC     28.18   74 eP     56 06.00   1.0
KOD     28.46  175 eP     56 08.00   0.0
CHG     28.83  127 eP     56 15.70   4.7X
CIT     29.92   51 eP     56 20.00  -0.5
OBN     30.35  315 eP     56 25.00   0.8
                   e      57 40.00
MLR     36.43  297 eP     57 18.00   0.9
VAY     39.61  291 eP     57 43.70   0.1
OJC     40.06  305 eP     57 47.00  -0.2
PRU     43.45  305 eP     58 15.00   0.1
                   e      58 17.40
BRG     43.69  307 eP     58 17.20   0.3
GEC2    44.18  304 Pc     58 20.20  -0.8
        0.6s     1.59nm          4.1mb
KHC     44.21  304 eP     58 21.00  -0.2
        1.0s     3.50nm          4.2mb

                   e      00 04.50
CLL     44.21  307 eP     58 21.00  -0.1
        1.3s     13.00nm          4.6mb
NB2     44.49  322 P      58 21.70  -1.6
        0.6s      2.90nm          4.3mb
MOX     45.19  307 e(P)   58 29.70   0.7
GRC1    45.56  304 eP     58 32.40   0.4
CDF     48.43  305 eP     58 53.90  -0.8
BSF     48.90  304 eP     58 57.40  -0.9
        1.0s      8.20nm          4.7mb
LPG     49.59  301 eP     59 03.70  -0.2
        0.9s      5.40nm          4.5mb
LPL     49.60  301 eP     59 03.50  -0.4
        0.9s      6.70nm          4.6mb
SBF     49.64  299 eP     59 03.70  -0.3
        1.0s     16.20nm          5.0mb
AVF     51.44  304 eP     59 16.50  -1.1
        0.9s      5.40nm          4.5mb
MAF     52.14  303 eP     59 22.10  -0.8
        1.0s      7.20nm          4.6mb
ILT     60.48   25 eP     00 20.00  -2.3
BCAO    61.27  251 iPd    00 27.50  -0.9
        1.0s     20.00nm          5.2mb
                   i      00 32.00
FBA     71.46   18 eP     01 31.63  -0.9
        0.9s      4.76nm          4.6mb
KIC     77.92  268 P      02 10.90   0.5
TIC     77.97  269 P      02 11.10   0.4
LIC     78.23  269 P      02 12.40   0.3
YKA     78.85    4 eP     02 15.70   1.0
        1.0s      6.00nm          4.6mb
WRA     80.66  125 P      02 24.80  -0.3
        0.5s      1.00nm          4.1mb
WB2     80.67  125 eP     02 25.60   0.5
        0.4s      4.40nm          4.8mb
ASPA    83.11  128 eP     02 40.20   2.4
        0.7s      3.80nm          4.7mb
     S.D. = 1.3   on   60 of   63 obs.
-------------------------------------------
*  AUG  02, 1992   20h 51m 17.25± 1.01s
   33.059 S ± 8.1km   68.247 W ±18.0km
   DEPTH =  33.0km  (normol)
 MENDOZA PROVINCE, ARGENTINA       (139)

RTCV    1.22  348 iPd    51 39.70   1.6
                   S      51 59.50
RTCB    1.64  343 iPd    51 43.60  -0.6
                   S      52 05.70
RFA     1.72  186 iPc    51 45.40   0.1
RTBS    1.73  323 e(P)   51 45.00  -0.4
                   S      52 05.50
RTLL    1.73  354 iPc    51 45.20  -0.4
                  (S)     52 09.30
RTPR    3.12   29 eP     52 05.00  -0.3
     S.D. = 1.0   on   6 of   6 obs.
-------------------------------------------
   AUG  02, 1992  21h 05m 56.81± 0.41s
   38.052 N ± 4.5km  118.663 W ± 3.9km
   DEPTH =  10.0km  (geophysicist)
 CALIFORNIA-NEVADA BORDER REGION ( 40)
      ML 3.4 (GS).

BONR    0.30  109 iPc    06 02.98  -0.2
KVN     1.09   24 eP     06 17.55   0.1
TNP     1.14   88 iPc    06 18.49   0.2
TPNV    2.21  119 ePn    06 34.48   0.2
PKEM    2.30  211 ePn    06 35.81   0.5
ARN     2.38  254 ePn    06 36.11  -0.4
                   eS     07 07.68
PHAM    2.61  213 ePn    06 39.70  -0.1
ORV     2.68  305 ePn    06 40.59  -0.2
                   Pg     06 44.27
BCH     3.08  202 ePn    06 45.65  -0.9
ABL     3.23  188 ePn    06 49.62   0.9
LTCM    3.45  310 ePg    06 59.19   7.6X
LBFM    4.13  324 ePn    07 01.83   0.4
MSU     5.13   83 (Pn)   07 15.22  -0.5
                   S      08 40.71
     S.D. = 0.5   on   12 of   13 obs.
-------------------------------------------
   AUG  02, 1992   22h 32m 27.48± 0.44s
    0.874 S ± 7.5km   127.572 E ±11.1km
   DEPTH =  33.0km  (normol)
   4.8mb ( 10 obs.)  4.2Msz (  2 obs.)
 HALMAHERA, INDONESIA              (267)

SWI     3.69   90 ePc    33 23.50   0.0

BIP     9.13  352 eP     34 40.00  -0.1
                   eS     36 26.50
CGP     9.70  343 eP     34 46.00  -1.9
MTN     12.41  164 eP     35 23.00  -1.7
BAG     18.51  338 eP     36 44.00   0.6
WB2     20.08  161 iPc    36 59.10  -2.1
        0.6s     19.90nm          4.6mb
                   i      37 43.10
                   iS     40 40.90
GUMO    22.37   49 eP     37 35.00  10.6X
PJG     22.37   49 eP     37 35.60  11.2X
GUA     22.37   50 eP     37 35.00  10.6X
QIS     22.83  150 iPc    37 29.60   0.7
        0.4s     11.00nm          4.7mb
                   i      37 43.00
                   e      41 45.00
ASPA    23.47  165 iPc    37 35.50   0.3
        0.9s     23.10nm          4.7mb
                   eS     41 46.90
SSE     32.37  350 Pc     39 02.50   6.3X
        0.8s      6.00nm          4.5mb
     Z  18s      0.50um          4.3Msz
     E  12s      0.30um
                   eS     44 08.00
STK     33.56  158 iPc    39 07.30   0.7
        0.6s      5.10nm          4.6mb
CHG     34.26  306 eP     39 14.30   1.4
        1.3s     20.19nm          4.9mb
KMI     35.29  319 Pc     39 24.00   2.1
        1.8s     60.00nm          5.2mb
MAT     38.52   14 (P)    39 50.00   1.4
BWA     38.65  152 eP     39 53.00   3.2X
BFD     38.68  161 eP     39 52.00   2.0
CAN     39.66  152 eP     40 02.80   4.6X
BJI     42.03  347 eP     40 17.00  -0.5
LZH     42.90  331 iPd    40 26.50   1.6
        2.0s     88.00nm          5.1mb
     Z  18s      0.25um          4.2Msz
                   pP     40 34.00  25kmX
                   sP     40 37.50
GUN     49.18  309 P      41 14.60  -0.5
PKI     49.39  308 P      41 15.80  -0.9
KKN     49.59  308 P      41 17.40  -0.7
DMN     49.64  308 P      41 18.00  -0.5
GKN     50.19  308 P      41 22.00  -0.6
HYB     51.57  293 eP     41 33.50   0.4
NDI     56.41  306 iPd    42 07.50  -0.9
YAK     62.75    1 eP     42 49.70  -1.7
        0.9s     51.00nm          5.7mb
SPA     89.13  180 iPd    45 21.80   0.9
        1.0s      8.50nm          5.0mb
     S.D. = 1.3   on   24 of   30 obs.
-------------------------------------------
%  AUG  02, 1992   23h 15m 36.60± 1.65s
   44.135 N ±16.8km   11.126 E ± 8.0km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                    (545)
     MD 2.5 (FIR).

MME     0.31  281 Pc     15 43.20   0.0
                   eSg    15 49.40
FIR     0.37  165 ePg    15 44.00  -0.2
                   iSg    15 52.00
BDI     0.39  259 Pc     15 44.50  -0.1
                   eSg    15 51.80
PGD     0.50  121 P      15 45.30  -1.5
                   eSg    15 54.10
PII     0.60  227 P      15 48.60  -0.1
                   eSg    15 57.50
CRE     0.78  130 P      15 53.80   1.9
                   eSg    16 06.00
     S.D. = 1.4   on   6 of   6 obs.
-------------------------------------------
%  AUG  03, 1992   00h 25m 07.44± 0.78s
   43.918 N ±11.0km   11.075 E ± 5.7km
   DEPTH =  10.0km  (geophysicist)
 CENTRAL ITALY                     (381)

BDI     0.37  293 P      25 14.50  -0.6
                   eSg    25 20.00
MME     0.39  316 P      25 16.00   0.6
                   eSg    25 20.50
PII     0.44  244 P      25 16.60   0.1
                   eSg    25 24.60
PGD     0.47   95 P      25 16.60  -0.4
                   eSg    25 23.60
CRE     0.70  114 P      25 21.70   0.4
```

eSg 25 32.90
S.D. = 0.7 on 5 of 5 obs.

? AUG 03, 1992 01h 04m 43.06± 0.86s
18.291 S ±50.0km 179.124 W ±26.0km
DEPTH = 620.0km (geophysicist)
4.8mb (6 obs.)
FIJI ISLANDS REGION (181)

DZM	14.06	252	iPd	07	44.50	2.7
PMG	33.86	281	eP	10	38.50	0.6
	0.8s	53.73nm			5.2mb	
STK	37.85	241	iPd	11	11.70	1.2
	0.6s	4.20nm			4.2mb	
WB2	43.88	260	iPd	11	57.60	-0.9
	0.6s	34.50nm			5.0mb	
WRA	43.89	260	P	11	58.00	-0.5
	0.5s	6.00nm			4.3mb	
ASPA	44.04	255	iPd	11	59.50	-0.1
	0.9s	64.90nm			5.1mb	
		i		13	28.00	
		iS		17	51.60	
WARB	50.51	251	iPd	12	47.80	-0.5
	0.3s	8.00nm			4.6mb	
MEEK	57.66	250	eP	13	36.40	-1.9
NANU	60.97	254	iPd	13	59.30	-0.8
KSP	145.28	343	iPKP	23	09.10	-3.5X
HRI	145.43	302	ePKP	23	11.50	-2.1
CLL	145.68	346	iPKPd	23	09.80	-3.4X
	0.9s	15.00nm				
MLR	145.80	328	ePKP	23	11.00	-2.8X
BRG	145.87	345	iPKP	23	10.60	-3.0X
	0.8s	10.00nm				
JVI	146.12	300	ePKP	23	13.30	-1.4
PRU	146.53	344	PKP	23	12.60	-2.1
COZ	146.72	329	ePKPc	23	15.50	0.2
MBH	147.03	297	ePKP	23	15.80	-0.4
KHC	147.57	344	ePKP	23	15.00	-1.4
		e		23	20.00	
GEC2	147.80	344	PKP	23	14.70	-2.2X
	0.6s	3.12nm				
GRC1	148.18	347	ePKP	23	16.30	-1.1
CDF	149.51	352	iPKPd	23	19.70	0.2
	0.5s	1.60nm				
KBA	149.51	343	ePKP	23	19.00	-0.7
FLN	149.59	2	iPKPd	23	19.10	-0.3
	0.8s	5.50nm				
GRR	149.95	2	iPKPd	23	20.10	0.1
HAU	150.03	353	iPKPd	23	20.70	0.5
	0.7s	3.75nm				
8SF	150.14	352	iPKPd	23	21.00	0.5
	0.7s	3.00nm				
LPF	150.30	3	iPKPd	23	21.00	0.5
	0.6s	4.70nm				
VBY	150.34	339	e(PKP)	23	22.00	1.3
LOR	151.00	356	iPKPd	23	22.90	1.2
SSF	151.23	356	iPKPd	23	23.60	1.6
	0.6s	3.05nm				
TCF	152.06	358	iPKPd	23	25.10	1.9
	0.7s	2.55nm				
LSF	152.11	359	iPKPd	23	24.90	1.6
	0.7s	3.00nm				
LPL	152.42	351	iPKPd	23	27.10	3.1X
LPG	152.43	351	iPKPd	23	27.20	3.1X
	0.7s	1.85nm				

S.D. = 1.3 on 28 of 35 obs.

? AUG 03, 1992 01h 23m 12.35± 2.54s
7.306 N ±39.6km 72.835 W ±45.6km
DEPTH = 165.3 ± 22.7 km
NORTHERN COLOMBIA (99)

BMG	0.33	226	iPd	23	35.00	-1.4
SDV	2.69	54	iPnd	23	58.70	1.5
		iSn		24	33.10	
BOG	2.93	205	eP	24	01.50	1.1
		eS		24	38.50	
TOV	3.89	50	ePn	24	13.10	0.8
		eSn		24	57.90	
CEOS	4.77	69	iP	24	23.80	-0.1
MORO	5.70	51	iP	24	35.40	-0.7
GUAN	7.58	69	eP	25	00.40	-0.9
ZOBO	23.90	169	P	28	12.80	-0.2
LPB	24.14	169	(P)	28	15.00	-0.1
WB2	150.80	242	iPKPc	42	44.90	3.4X
	0.3s	7.30nm				
WRA	150.81	242	PKP	42	45.20	3.7X

0.5s 1.00nm
S.D. = 1.2 on 9 of 11 obs.

% AUG 03, 1992 02h 23m 22.83± 1.83s
38.294 S ± 9.1km 177.934 E ±16.0km
DEPTH = 128.0 ± 16.1 km
NORTH ISLAND, NEW ZEALAND (159)

NOZ	0.33	166	Pc	23	39.70	-1.2
PUZ	0.34	49	Pd	23	40.30	-0.6
			S	23	49.10	
URZ	0.65	273	Pd	23	40.10	-2.7
			eS	23	48.10	
HBZ	0.75	23	P	23	45.00	1.4
PAHZ	0.89	230	P	23	44.40	-0.5
MAHZ	0.89	183	P	23	45.60	0.7
WIZ	0.96	322	P	23	45.00	-0.5
MOH	1.04	216	P	23	46.90	0.7
WHH	1.27	242	eP	23	48.50	-0.2
TTH	1.52	214	eP	23	53.00	1.7
WAHZ	1.87	221	eP	23	56.50	1.0
KUZ	2.34	311	eP	24	02.50	1.1
PGZ	2.65	208	P	24	06.30	0.9
BSZ	2.78	236	Pc	24	10.00	2.9
MNG	3.00	219	eP	24	09.80	-0.2
			eS	24	44.70	
AMW	3.45	208	eP	24	16.50	0.6
KIW	3.47	221	eP	24	15.60	-0.7
CAW	3.58	217	eP	24	17.10	-0.6
8LW	3.61	211	eP	24	18.00	-0.1
MRW	3.85	219	eP	24	20.80	-0.5
			eS	25	04.00	
DIW	3.99	230	eP	24	23.60	0.4
TCW	4.06	223	eP	24	23.70	-0.4
ORZ	4.88	237	eP	24	34.30	-1.0
MOZ	6.72	215	eP	24	59.30	-1.0
ODZ	8.67	217	eP	25	25.30	-1.3

S.D. = 1.2 on 25 of 25 obs.

? AUG 03, 1992 02h 24m 57.44± 1.74s
34.172 S ±25.9km 70.488 W ±22.4km
DEPTH = 100.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)

CACH	0.11	301	iP+	25	10.92	-0.9
			iS	25	22.73	
CHCH	0.27	330	iPd	25	11.05	-1.2
			iS	25	22.55	
PCH	0.55	358	iP	25	13.23	-0.7
			iS	25	25.78	
TACH	0.64	324	iPd	25	13.46	-1.1
			iS	25	25.66	
LNV	0.80	285	iP	25	15.03	-0.9
			iS	25	30.47	
FCH	0.86	11	iP	25	15.92	-1.1
			iS	25	31.72	

S.D. = 0.2 on 6 of 6 obs.

& AUG 03, 1992 02h 33m 12.62s
61.396 N 148.911 W
DEPTH = 33.9km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.5 (AEIC).

KNK	0.22	85	iP	33	19.17	-0.4
			eS	33	24.61	
PLRM	0.22	332	iP	33	19.10	-0.4
PMR	0.22	332	ePd	33	18.77	-0.8
PMS	0.35	244	P	33	20.70	-0.4
GHO	0.38	359	iP	33	21.04	-0.5
			eS	33	28.03	
SML	0.50	33	iP	33	22.26	-1.0
			eS	33	30.10	
PWA	0.53	299	P	33	22.70	-0.9
PTE	0.54	186	iP	33	22.56	-1.1
SCM	0.87	59	iP	33	27.74	-0.9
SUA	0.88	275	eP	33	27.82	-1.0
MPA	0.94	194	eP	33	28.08	-1.3
			eS	33	41.97	
SLKM	1.10	216	eP	33	31.08	-0.7
			eS	33	45.79	
CUT	1.20	328	iP	33	32.65	-0.5
SEW	1.32	192	eP	33	34.07	-0.9
			eS	33	52.02	
SKT	1.38	296	iP	33	35.37	-0.5
			eS	33	53.70	
KLU	1.44	85	eP	33	35.96	-0.8
TOA	1.48	60	P	33	37.90	0.5
SPU	1.53	263	eP	33	37.87	-0.2
HIN	1.55	129	eP	33	38.27	0.0
			eS	33	58.93	
CRP	1.57	267	ePc	33	38.29	-0.4
			iS	33	59.50	
CKN	1.59	265	eP	33	39.33	0.5
CPKM	1.61	267	eP	33	37.62	-1.7
HUR	1.62	348	eP	33	39.53	0.2
			eS	34	00.41	
BKG	1.65	260	eP	33	39.66	-0.2
CKL	1.67	265	eP	33	40.14	0.1
BGL	1.68	267	eP	33	40.15	-0.2
TZL	1.78	67	eP	33	42.61	1.0
NNL	1.79	222	eP	33	42.45	0.6
RDT	1.89	246	eP	33	42.76	-0.5
SDG	1.95	53	eP	33	44.55	0.5
DFR	2.01	248	eP	33	44.82	-0.1
REF	2.06	245	ePd	33	45.34	-0.4
			eS	34	12.27	
NCT	2.13	249	eP	33	45.97	-0.7
TRF	2.16	343	eP	33	47.14	0.0
CNPM	2.20	213	eP	33	47.31	-0.3
PAX	2.26	44	eP	33	48.66	0.1
MCK	2.35	360	eP	33	50.08	0.4
KTH	2.36	338	eP	33	50.07	0.2
CROM	2.88	100	eP	33	57.26	-0.1
TGL	3.02	100	P	34	01.50	2.2
DJE	3.03	28	P	34	01.70	2.3
HDA	3.15	16	eP	34	00.93	-0.1
BALM	3.20	94	eP	34	00.44	-1.4
CCB	3.30	8	eP	34	02.67	-0.5
FBA	3.55	8	eP	34	06.25	-0.5
TTA	3.67	298	eP	34	06.61	-1.8
MLY	3.74	348	eP	34	08.61	-0.8

47 obs. associated

AUG 03, 1992 02h 53m 51.79± 0.30s
15.907 N ± 2.0km 60.875 W ± 2.1km
DEPTH = 43.0 ± 3.1 km
5.6mb (93 obs.) 4.8Msz (30 obs.)
LEEWARD ISLANDS (92)
MD 5.4 (FDF). Felt (V) on Guadeloupe and (IV) on Martinique.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 18S, 30C
Centroid Location:
Origin Time 02:53:55.1 1.6
Lat 16.08N 0.13 Lon 60.95W 0.07
Dep 26.9 4.1 Half-duration 1.1
Moment Tensor; Scale 10**17 Nm
Mrr=-0.76 0.04 Mtt= 0.76 0.06
Mff= 0.00 0.08 Mrt=-0.29 0.17
Mrf= 1.03 0.22 Mtf= 0.59 0.06
Principal Axes:

	Val=	Plg=	Azm=
T	1.14	12	323
N	0.49	36	224
P	-1.62	51	68

Best Double Couple:Mo=1.4*10**17
NP1:Strike= 89 Dip=46 Slip= -34
NP2: 205 66 -131

MGG	0.43	271	iPd	54	02.13	0.4
DEG	0.44	336	iPc	54	00.74	-1.2
SFG	0.46	318	iPc	54	01.90	-0.3
DOG	0.73	280	ePd	54	06.74	1.0
TAG	0.77	280	iPd	54	07.44	1.0
			eS	54	18.50	
PAG	0.78	279	iPd	54	07.53	0.9
BTG	0.82	276	eP	54	08.15	1.2
			S	54	20.30	
PCM	1.13	197	iPc	54	11.59	0.1
CRM	1.15	182	iPc	54	11.49	-0.2
FDF	1.20	193	iPc	54	12.42	0.0
			S	54	28.30	
MVM	1.35	181	iPc	54	14.65	0.2
BIM	1.40	188	eP	54	16.11	0.9
			S	54	34.60	
BPA	1.47	320	eP	54	16.60	0.3
MGH	1.52	302	ePc	54	18.24	1.3
NEV	2.03	307	eP	54	25.27	1.0
SKI	2.28	309	eP	54	28.76	1.0
BSK	2.37	308	eP	54	30.46	1.5
GRW	3.80	192	eP	54	49.56	0.1
			e	58	43.23	

03d 02h

TPR	4.69	179	eP	55	01.55	-0.5			1.3s	70.56nm		5.4mb			1.2s	91.65nm		5.8mb
			eS	55	55.00			Z	19s	1.25um		4.7Msz	EPF	58.34	49 iPd	03	45.30	0.2
BOT	4.71	178	eP	55	03.38	1.1	FNO	37.88	308 iPc	01	06.50	0.0			1.4s	191.70nm		6.0mb
			eS	55	53.49		MEO	38.63	306 iPc	01	11.90	-0.9	GRR	58.43	43 iPd	03	45.20	-0.3
PIG	4.72	180	eP	55	02.02	-0.3	PPD	38.85	166 eP	01	16.10	1.3			1.1s	95.00nm		5.8mb
TRN	5.25	186	iP	55	10.12	0.2			e	01	26.80		EAB	58.50	33 ePc	03	44.60	-1.3
			eS	56	08.46		ACO	39.72	309 iPc	01	22.40	0.5	MFF	58.56	45 iPd	03	46.30	-0.2
T8H	5.39	182	eP	55	13.88	1.9	SLA	40.64	186 eP	01	29.90	0.2			1.1s	91.55nm		5.8mb
CUM	6.29	211	iPd	55	24.00	-0.5			i	01	31.50		LON	58.72	315 eP	03	46.89	-0.8
			iS	56	35.50		JFO	41.17	155 eP	01	24.70	-9.2X	FLN	58.75	42 iPd	03	47.50	-0.3
GUAN	7.52	219	iP	55	43.00	1.1	RSTA	41.93	164 eP	01	46.50	6.4X			1.0s	109.20nm		5.9mb
			eS	57	01.00				e	01	57.60			Z	19s	0.38um		4.5Msz
LLAV	7.91	228	iP	55	45.40	-1.8	CYA	44.34	186 eP	01	59.00	-0.7	RMW	58.85	316 ePd	03	46.97	-1.6
			eS	57	09.60		ULM	44.37	328 ePd	02	00.10	0.4	EKA	58.86	34 P	03	48.00	-0.4
CAR	7.97	228	eP	55	46.30	-1.8	ALQ	44.88	304 eP	02	04.84	0.5			0.9s	22.50nm		5.3mb
			eS	58	03.00			1.4s	28.84nm		4.9mb		EAU	58.86	34 eP	03	47.30	-1.1
OLLA	8.22	225	eP	55	50.60	-1.0		Z	19s	0.83um		4.7Msz			1.3s	41.00nm		5.4mb
			eS	57	23.50		GOL	45.35	311 eP	02	08.19	0.2	LFF	58.89	47 iPd	03	48.60	-0.2
MORO	8.80	236	eP	55	56.80	-2.8		1.0s	21.37nm		5.0mb				1.3s	189.20nm		6.1mb
			eS	57	36.90			Z	22s	1.63um		4.9Msz	SALF	58.92	49 P	03	50.34	1.2
CEOS	9.99	228	eP	56	13.40	-2.5	RSSD	46.02	317 ePd	02	13.60	0.4	ELO	58.93	33 eP	03	46.90	-2.0
TOV	10.61	236	eP	56	22.20	-2.2		0.9s	22.32nm		5.1mb				0.8s	34.00nm		5.5mb
			iSn	58	19.00			Z	22s	2.48um		5.1Msz	LDF	58.95	43 iPd	03	48.80	-0.4
SDV	11.81	235	ePn	56	39.80	-1.0	RTCB	47.73	189 iPd	02	26.30	-0.3			1.3s	122.75nm		5.9mb
			eSn	58	48.40		MRA	48.26	185 ePd	02	30.00	-0.5	EBH	58.96	33 ePc	03	48.40	-0.7
BMG	14.83	235	eP	57	19.00	-1.5	SRU	49.02	308 eP	02	36.56	-0.1			0.8s	31.00nm		5.5mb
YHJ	15.08	280	iPd	57	21.26	-2.4	FCC	49.31	338 ePd	02	39.20	0.9	LESF	59.02	49 P	03	50.33	0.5
STH	15.40	280	iPd	57	34.47	6.6X	EMUT	49.41	309 eP	02	39.86	0.1	EBL	59.06	34 eP	03	49.20	-0.6
BOG	17.14	231	eP	57	52.00	1.8	DAU	49.88	310 eP	02	43.89	0.4			0.8s	42.00nm		5.6mb
			iS	01	16.00		MSU	50.14	307 eP	02	45.38	0.0	LPO	59.17	47 iPd	03	50.60	-0.2
SGS	24.73	318	eP	59	08.88	-1.7	RFA	50.91	188 ePd	02	50.20	-0.7			1.0s	122.00nm		6.0mb
CEH	25.70	324	ePd	59	20.08	0.4	DUG	50.99	309 ePd	02	52.05	0.4	GRBF	59.18	49 P	03	51.11	0.1
	0.9s	43.14nm				5.0mb		1.1s	35.60nm		5.3mb		EDU	59.32	33 ePc	03	51.30	-0.3
	Z 21s	1.71um				4.6Msz	HVU	51.33	311 eP	02	53.89	-0.4	FOX	59.47	308 eP	03	53.10	0.2
LHS	25.74	320	eP	59	19.70	-0.4	GLA	51.44	300 (P)	02	55.65	0.6	FHC	59.49	308 ePd	03	53.57	0.5
JSC	25.90	319	eP	59	21.18	-0.4	STS	51.91	48 iP	02	57.77	-0.6	RJF	59.49	47 iPd	03	52.50	-0.5
PRM	26.49	317	eP	59	27.73	0.7	EVAL	52.17	55 iPd	03	00.29	-0.2			1.1s	110.40nm		5.9mb
CBN	26.54	330	eP	59	28.00	0.6	ERUA	52.80	49 iPd	03	05.48	0.4		Z	20s	0.75um		4.8Msz
			e	04	40.00		SES	52.86	322 eP	03	04.00	-1.5	GMW	59.52	316 ePd	03	51.44	-1.7
BLA	27.39	325	eP	59	35.45	0.2		1.0s	202.00nm		6.1mb		YKA	59.63	334 eP	03	52.40	-1.2
	1.1s	49.82nm				5.1mb			pP	03	12.00	26kmX			0.8s	34.00nm		5.5mb
GMTN	27.43	338	eP	59	37.90	2.4	EMON	52.91	47 iP	03	05.76	-0.2	BMW	59.64	315 eP	03	53.32	-0.8
LVNJ	27.58	337	ePc	59	37.68	0.8	EJIF	53.02	56 eP	03	05.81	-1.0	LSF	59.64	45 iPd	03	53.60	-0.4
NAV	27.67	324	eP	59	37.91	0.1	TPNV	53.06	304 eP	03	06.46	-0.9			0.9s	65.85nm		5.8mb
HRV	28.05	343	eP	59	39.72	-1.4	PLM	53.16	300 ePd	03	08.65	0.5	VDCF	59.76	50 P	03	55.21	0.3
	1.2s	50.65nm				5.1mb	EPRU	53.27	56 iP	03	09.16	0.5	CAF	59.82	47 iPd	03	54.90	-0.4
	Z 20s	1.68um				4.6Msz	EHOR	53.38	55 iPd	03	09.15	-0.3			1.2s	108.60nm		5.9mb
TKL	28.37	318	ePc	59	43.49	-0.6	PEC	53.46	301 eP	03	10.54	0.4	ESEL	59.91	53 iPd	03	56.41	0.5
GBTN	28.66	318	eP	59	46.32	-0.4		1.6s	24.92nm		5.0mb		MTHF	59.92	49 P	03	56.06	0.0
EMM	29.28	350	(P)	59	52.82	0.7	MAL	53.90	56 iP	03	14.00	0.8	ETER	60.09	50 iPd	03	57.78	0.6
BNH	29.91	345	eP	59	58.34	0.5	SSK	53.92	301 eP	03	13.98	0.3	TCF	60.11	45 iPd	03	56.80	-0.5
LMN	30.03	355	ePc	00	00.50	1.6	TNP	53.98	306 eP	03	13.74	-0.3			1.1s	64.00nm		5.7mb
			pP	00	47.50	235kmX		0.9s	15.75nm		5.0mb		PERF	60.13	50 P	03	58.12	0.7
RSNY	30.80	341	eP	00	05.88	0.2	EBAN	54.57	54 eP	03	18.39	0.2	PGC	60.15	317 eP	03	56.00	-1.4
	1.0s	23.34nm				4.9mb	EGUA	54.58	56 eP	03	17.75	-0.6			1.0s	54.00nm		5.6mb
	Z 22s	1.17um				4.5Msz	ECOG	54.63	55 iPc	03	19.14	0.3	MAF	60.35	46 iPd	03	58.30	-0.5
C8M	31.52	350	ePc	00	12.93	1.0	GUD	54.66	51 iPc	03	19.00	0.1			1.1s	38.10nm		5.4mb
SIV	31.70	180	P	00	15.40	1.6	BONR	54.81	305 ePc	03	20.22	-0.1	BGF	60.59	45 iPd	04	00.00	-0.4
NNA	31.90	211	eP	00	16.80	1.2	TIC	55.40	93 P	03	23.42	-1.2			1.3s	123.45nm		5.9mb
	1.0s	16.00nm				4.8mb		1.1s	69.00nm		5.6mb		AVF	60.96	45 iPd	04	02.40	-0.6
	Z 18s	1.72um				4.8Msz	EHUE	55.46	55 iPd	03	25.04	0.2			1.1s	102.55nm		5.9mb
GRT	32.49	314	eP	00	20.15	-0.4	LIC	55.50	93 Pd	03	24.22	-1.1	COLF	61.04	47 P	04	02.34	-1.3
ZOBO	32.78	193	P	00	23.00	-0.9	EVIA	55.63	54 iPc	03	26.26	0.2	SSF	61.10	45 iPd	04	03.30	-0.7
	Z 24s	2.54um				4.8MszX	ENIJ	55.68	56 eP	03	26.20	-0.1			0.9s	63.55nm		5.7mb
			S	05	50.00		KIC	55.74	93 Pd	03	26.12	-0.9	SMF	61.28	45 iPd	04	04.60	-0.6
			LR	10	48.00		BCH	55.97	302 eP	03	28.58	0.1			1.2s	149.35nm		6.0mb
ELC	32.89	316	P	00	22.93	-1.1	ECRI	56.20	49 iPc	03	30.66	0.7	LOR	61.37	45 iPd	04	05.10	-0.7
LPB	33.01	193	eP	00	27.00	1.3	ETOR	56.26	51 iPd	03	30.63	0.1			0.9s	102.55nm		6.0mb
	Z 20s	4.26um				5.1Msz	BST	56.33	42 P	03	31.00	0.3		Z	19s	0.52um		4.7Msz
			S	05	50.00		EALH	56.39	55 iP	03	31.85	0.5	LBF	61.41	45 iPd	04	05.20	-0.9
			LR	11	54.00		PRI	56.51	303 eP	03	34.34	1.9			1.1s	84.25nm		5.8mb
ITR	33.09	136	eP	00	26.40	0.4	DPW	56.56	317 eP	03	31.41	-1.1	SNF	62.11	41 iPc	04	09.81	-0.9
CNCB	33.26	192	P	00	30.00	2.0	ECHE	56.93	53 iPd	03	35.85	0.6	UCC	62.21	41 P	04	10.00	-1.3
CCH	33.48	189	P	00	29.50	-0.2	PRS	57.09	303 eP	03	35.82	-0.6	DOU	62.25	41 Pc	04	11.20	-0.4
OLY	33.56	311	ePd	00	29.59	-0.3	ACU	57.25	54 eP	03	38.09	0.6			0.9s	45.00nm		5.6mb
FVM	34.07	316	eP	00	33.75	-0.5	AKU	57.29	20 iP	03	38.50	1.2				e	12	40.00
	0.5s	48.07nm				5.7mb		0.9s	26.89nm		5.3mb		GRN	62.45	47 P	04	13.51	0.4
EEO	34.19	337	ePd	00	36.50	1.3	ORV	57.48	307 ePd	03	38.95	-0.1	LRG	62.75	49 iPd	04	14.60	-0.4
SLM	34.30	317	P	00	50.00	13.8X	MIN	57.64	308 iPd	03	39.82	-0.6			1.3s	40.45nm		5.4mb
	Z 20s	1.37um				4.7Msz	EGRA	57.74	50 iPc	03	45.03	4.2X		Z	19s	0.88um		4.9Msz
CCM	34.66	315	ePc	00	39.23	-0.1	BTH	57.95	49 Pd	03	42.00	-0.3	LMR	62.86	49 iPd	04	15.20	-0.5
	1.0s	71.86nm				5.6mb			(PcP)	04	33.40				0.9s	16.85nm		5.2mb
	Z 22s	1.64um				4.7Msz	LBFM	57.97	309 eP	03	42.97	0.2	VITF	62.91	44 P	04	15.49	-0.5
UYO	35.22	307	iPc	00	43.80	-0.4	LTCM	58.02	308 eP	03	42.74	-0.1	FRF	62.97	49 iPd	04	16.00	-0.5
PDCR	35.52	141	eP	00	45.60	-1.2	EROQ	58.11	52 iP	03	44.33	0.9			0.9s	31.80nm		5.4mb
			e	00	48.70		EBR	58.18	52 eP	03	45.00	1.1	BNI	63.09	47 Pd	04	17.70	0.3
JFWS	36.79	323	eP	00	56.96	-0.3	LPF	58.23	43 iPd	03	43.70	-0.5	RSL	63.10	47 P	04	17.24	-0.3

03d 03h

HAU 63.13 44 iPd 04 16.60 -0.9
0.8s 33.30nm 5.5mb
Z 21s 0.47um 4.6Msz
SURF 63.15 48 P 04 18.12 0.2
RRL 63.16 47 P 04 18.84 0.8
LPL 63.17 47 iPd 04 18.40 0.4
0.9s 55.70nm 5.7mb
LPG 63.18 47 iPd 04 18.60 0.4
1.2s 91.95nm 5.8mb
ENN 63.18 41 ePd 04 17.00 -0.7
0.9s 96.00nm 5.9mb
WLF 63.19 42 iPd 04 17.93 0.2
MEM 63.22 41 iPd 04 17.43 -0.5
PZZ 63.36 48 P 04 19.66 0.5
LOMF 63.39 45 P 04 18.66 -0.6
BSF 63.41 44 P 04 18.64 -0.8
DOI 63.46 48 P 04 20.10 0.3
LSD 63.46 47 P 04 20.48 0.5
BHB 63.49 48 P 04 20.27 0.3
STV 63.50 48 P 04 20.27 0.2
RSP 63.51 47 P 04 20.68 0.5
SBF 63.56 49 iPd 04 20.00 -0.4
1.4s 101.50nm 5.7mb
ENR 63.57 48 P 04 20.27 -0.3
MOF 63.64 44 P 04 19.79 -1.2
DIX 63.68 46 ePd 04 22.30 0.8
ECH 63.69 44 P 04 20.29 -0.9
CDF 63.79 44 P 04 20.97 -0.9
WLS 63.84 44 P 04 20.97 -1.2
BBS 63.86 45 P 04 21.85 -0.5
IMI 63.89 49 P 04 22.22 -0.4
ROB 63.89 48 P 04 22.42 -0.2
WTS 63.90 40 ePd 04 22.50 0.1
0.8s 71.00nm 5.8mb
WIT 63.92 39 eP 04 23.50 1.0
LIBD 63.98 44 P 04 22.34 -0.7
BNS 64.00 41 iPd 04 22.40 -0.7
Z 20s 1.30um 5.1Msz
ORO 64.05 47 P 04 23.59 -0.1
1.1s 45.30nm 5.4mb
ORX 64.05 47 P 04 25.93 2.2
MMK 64.06 46 ePd 04 24.90 0.9
FIN 64.13 48 P 04 23.66 -0.5
CKI 64.19 48 P 04 24.10 -0.4
FEL 64.23 44 P 04 23.78 -1.1
PCP 64.39 48 P 04 25.60 -0.3
ZLA 64.46 45 ePd 04 25.70 -0.5
SLE 64.55 44 ePd 04 26.10 -0.7
DAG 64.57 10 iPc 04 25.80 -0.6
1.1s 83.54nm 5.7mb
PGF 64.65 50 iPd 04 27.00 -0.6
0.9s 45.20nm 5.5mb
TMA 64.70 46 ePd 04 28.10 0.1
LLS 64.83 45 ePd 04 29.40 0.5
BOB 65.04 48 P 04 29.60 -0.5
OSS 65.61 46 ePd 04 33.70 -0.1
PII 65.79 49 P 04 34.20 -0.5
SAL 65.83 47 P 04 34.30 -0.7
BDI 65.85 49 P 04 33.80 -1.5
MUD 65.87 35 iPc 04 35.50 0.5
0.7s 24.00nm 5.4mb
MME 65.92 48 P 04 34.90 -1.1
MAO 66.24 50 P 04 37.70 0.0
FIR 66.32 49 eP 04 38.00 -0.2
SQTA 66.36 45 iPd 04 38.00 -0.5
1.0s 151.00nm 6.0mb
i 04 38.70
FUR 66.44 44 iPd 04 38.50 -0.4
CTI 66.63 46 P 04 39.80 -0.5
GRC1 66.63 43 iPd 04 39.50 -0.6
Z 21s 0.30um 4.5Msz
WTTA 66.65 45 iPd 04 39.70 -0.8
1.0s 56.20nm 5.6mb
i 04 40.30
PGD 66.66 49 P 04 39.40 -1.2
MOX 66.78 41 ePd 04 40.50 -0.5
1.9s 52.00nm 5.3mb
Z 19s 0.50um 4.7Msz
N 22s 0.30um
E 22s 0.20um
eS 13 36.00
CRE 66.82 49 P 04 40.00 -1.6
VVI 67.17 46 P 04 43.20 -0.4
RSM 67.18 49 P 04 43.00 -0.7
ASS 67.35 50 P 04 43.60 -1.2
MBC 67.37 347 ePd 04 44.50 0.2
0.9s 75.00nm 5.7mb

MNS 67.37 50 P 04 44.70 -0.3
RMP 67.40 51 P 04 45.50 0.4
RDP 67.41 51 P 04 45.20 -0.1
FVI 67.42 46 P 04 44.70 -0.4
WET 67.53 43 eP 04 45.40 -0.4
1.0s 60.00nm 5.6mb
ARV 67.54 49 P 04 44.70 -1.3
NB2 67.55 30 P 04 45.60 -0.1
0.9s 56.10nm 5.6mb
CLL 67.68 41 iPd 04 46.10 -0.6
1.3s 115.00nm 5.8mb
KBA 67.81 45 iPd 04 46.80 -1.0
1.1s 92.50nm 5.8mb
i 04 47.30
AQU 67.91 50 P 04 48.40 0.0
AZI 67.94 51 P 04 48.60 0.1
KHC 67.99 43 Pd 04 48.00 -0.7
1.3s 30.00nm 5.2mb
e 04 58.00
GEC2 68.07 43 P 04 47.40 -1.9
0.9s 29.03nm 5.3mb
VOY 68.19 46 ePd 04 49.70 -0.4
SDI 68.24 51 P 04 50.10 -0.3
BRG 68.26 41 iPd 04 50.00 -0.3
1.0s 80.00nm 5.7mb
i 05 05.20
SIT 68.34 326 P 05 00.00 9.4X
Z 20s 1.84um 5.3Msz
RFI 68.38 51 P 04 51.88 0.7
1.3s 67.30nm 5.5mb
PRU 68.63 42 Pd 04 52.30 -0.3
1.5s 58.10nm 5.4mb
Z 19s 0.50um 4.8Msz
e 05 17.30
e 06 36.00
LJU 68.64 46 ePd 04 52.50 -0.2
DUI 68.72 51 P 04 53.90 0.5
MNO 69.12 55 P 04 53.09 -3.1X
1.1s 73.00nm 5.6mb
VBY 69.16 47 iPd 04 55.40 -0.5
PTJ 69.63 46 iP 04 59.00 0.0
KSP 69.75 41 eP 04 59.00 -0.5
ic 04 59.70
VKA 69.81 44 iPd 04 59.70 -0.2
HVAR 70.11 49 iP 05 01.10 -0.7
TDS 70.27 53 P 05 02.90 0.0
ZST 70.33 44 iPKP 05 02.50 -0.6
GRI 70.41 54 P 05 02.51 -1.2
0.4s 5.30nm 4.9mb
UPP 70.61 32 iP 05 05.10 0.6
BRT 70.84 52 P 05 05.17 -1.1
0.8s 48.80nm 5.5mb
SRO 71.16 44 iPKPc 05 08.50 0.4
UZD 71.42 46 iP 05 08.50 -1.1
LCI 71.45 52 P 05 10.89 0.9
0.5s 42.10nm 5.7mb
BRY 71.66 50 iPd 05 11.04 -0.4
HCY 71.67 50 iPd 05 11.41 0.2
BDV 71.93 50 iPd 05 12.23 -0.6
NKY 72.01 50 iPd 05 13.35 0.0
OJC 72.01 42 iPd 05 13.60 0.5
1.2s 107.00nm 5.7mb
PSZ 72.22 44 iPd 05 14.00 -0.5
TTG 72.23 50 iPd 05 14.66 0.1
PLE 72.25 49 iPd 05 14.66 -0.2
ULC 72.27 50 iPd 05 15.16 0.3
SPC 72.36 43 eP 05 16.50 1.0
VLO 72.61 52 eP 05 16.80 0.0
LACI 72.65 51 iPc 05 18.20 1.2
IVA 72.66 49 iPd 05 17.64 0.4
PVY 72.74 50 iPd 05 18.29 0.5
TIR 72.79 51 iPc 05 18.10 0.2
BEO 72.87 47 iPc 05 18.50 0.2
TPE 73.02 52 eP 05 22.00 2.7
SRN 73.06 53 iPc 05 23.40 3.9X
PHP 73.18 51 iPd 05 20.50 0.3
OHR 73.52 51 iP 05 23.10 0.9
1.7s 218.00nm 5.8mb
UZH 73.76 43 iPd 05 24.50 1.1
Z 17s 0.50um 4.9MszX
E 17s 0.50um
e 05 35.80
KLU 73.81 330 eP 05 23.49 0.0
TOA 73.89 331 eP 05 25.10 1.1
SKO 73.89 50 iPd 05 24.20 -0.1
1.0s 78.00nm 5.6mb
Z 18s 0.48um 4.8Msz

i 05 41.00
LR 35 38.00
FNA 73.99 52 eP 05 25.68 0.7
NUR 74.11 31 iP 05 24.80 -0.3
0.8s 46.10nm 5.5mb
FBA 74.43 334 eP 05 26.60 -0.4
1.6s 79.07nm 5.4mb
KEV 74.47 21 iP 05 27.50 0.4
0.8s 38.10nm 5.4mb
GRG 74.74 51 eP 05 29.96 0.7
KAF 74.77 29 iP 05 28.70 -0.3
VAY 74.82 51 iP 05 29.70 0.0
LIT 74.93 52 eP 05 30.60 0.2
AGG 74.96 53 eP 05 31.08 0.5
KNT 75.08 51 eP 05 31.60 0.4
PMR 75.33 330 ePc 05 32.26 0.1
1.4s 42.36nm 5.2mb
Z 21s 0.61um 4.9Msz
e 05 43.59
SOH 75.48 51 eP 05 34.36 0.8
COZ 75.54 47 ePc 05 35.50 1.5
SRS 75.61 51 eP 05 34.72 0.5
PAIG 75.86 52 eP 05 36.37 0.8
OUR 76.02 52 eP 05 37.76 1.2
CMP 76.04 47 ePc 05 38.00 1.4
MNK 76.41 37 eP 05 40.00 1.6
eS 15 20.00
MLR 76.63 46 eP 05 40.50 0.4
PTT 76.71 45 eP 05 40.00 -0.3
CVO 76.74 46 iPc 05 42.50 2.0
PUL 77.01 31 ePd 05 42.00 0.4
1.6s 140.00nm 5.7mb
APA 77.03 23 iPc 05 42.50 0.8
CFR 78.22 46 eP 05 54.70 6.1X
CVD 78.30 47 iPc 05 42.50 -6.5X
TTA 78.30 332 eP 05 48.13 -0.7
1.1s 5.65nm 4.5mb X
KIS 78.37 44 iPd- 05 48.00 -1.4
1.4s 400.00nm 6.2mb
SVW 78.50 330 ePc 05 49.69 -0.2
1.0s 16.10nm 5.0mb
BCAO 78.63 89 iPd 05 51.70 0.2
0.7s 51.00nm 5.6mb
OBN 81.32 35 iPd- 06 05.50 0.5
1.3s 260.00nm 6.1mb
Z 18s 0.60um 5.0Msz
E 18s 0.50um
e 06 17.50
eS 16 12.00
ePS 17 00.00
MOS 81.71 34 iPd 06 08.00 1.0
1.7s 200.00nm 5.8mb
Z 18s 0.60um 5.0Msz
e 06 19.00
SDN 82.43 325 eP 06 12.46 1.7
Z 19s 13.49um 6.3MszX
ANN 84.59 45 eP 06 23.00 1.0
1.0s 30.00nm 5.4mb
ILT 85.29 340 iPc 06 26.00 1.0
1.6s 56.00nm 5.5mb
Z 20s 0.40um 4.8Msz
N 20s 0.30um
E 20s 0.30um
i 06 33.50
e 16 52.00
eS 16 56.00
ADI 86.44 57 iPd 06 32.60 1.1
SOC 86.64 46 eP 06 34.00 1.8
MML 86.77 57 iPd 06 34.80 1.6
MBH 87.10 60 iPd 06 36.20 1.4
KIV 88.54 45 iP 06 43.20 1.7
PYA 88.77 44 iPc 06 44.00 1.5
1.3s 220.00nm 6.3mb
i 07 01.00
HON 90.73 292 P 07 00.00 8.0X
Z 20s 0.24um 4.6Msz
GRO 90.79 44 eP 06 54.00 2.1
Z 16s 0.50um 5.0MszX
N 18s 0.50um
E 18s 0.60um
ERE 91.17 48 iP- 06 54.00 0.2
ARU 92.11 29 eP 06 58.00 0.3
1.5s 70.00nm 5.9mb
e 07 04.00
NRI 92.13 11 iPc 06 58.80 1.2
1.3s 35.00nm 5.6mb
e 07 11.00

03d 03h

		(S)	17	28.00		
SVE	92.82	28 ePd	07	02.00	1.0	
	1.9s	40.00nm			5.5mb	
	Z 17s	0.50um			5.0MszX	
	N 17s	0.50um				
	E 17s	0.40um				
SMY	96.87	330 (P)	07	18.93	-0.6	
	Z 20s	2.08um			5.6Msz	
BJI	124.28	3 ePKP	12	48.00	0.2	
	1.0s	11.00nm				
	Z 21s	0.61um			5.2Msz	
GKN	125.03	38 PKP	12	48.80	-1.0	
	1.0s	50.00nm				
KKN	125.57	37 PKP	12	49.80	-1.2	
	0.8s	28.00nm				
DMN	125.60	38 PKP	12	50.20	-0.9	
PKI	125.81	37 PKP	12	49.80	-1.8	
GUN	125.83	37 PKP	12	50.60	-1.1	
LZH	126.31	15 iPKP	12	53.00	0.9	
	Z 20s	0.65um			5.3Msz	
	N 18s	0.67um				
SHL	130.98	33 ePKP	13	02.40	1.1	
CHG	140.19	31 ePKP	13	18.50	0.0	
		e	16	11.50		
NNT	145.80	35 iPKPc	13	29.90	1.6	
CNB	146.78	229 ePKP	13	31.00	1.5	
		i	13	33.10		
ARMA	146.95	238 ePKP	13	32.00	2.0	
	0.9s	24.00nm				
CAN	147.04	228 ePKP	13	31.50	1.6	
		e	13	45.40		
BWA	147.88	230 ePKP	13	34.50	3.3X	
		e	13	46.90		
TOO	148.25	222 ePKP	13	33.00	1.3	
		i	13	36.50		
		i	13	52.50		
BFD	150.36	220 iPKPc	13	40.80	5.9X	
	1.2s	50.00nm				
RMQ	150.51	244 iPKPc	13	36.80	1.3	
	0.8s	42.00nm				
		i	13	42.10		
SNG	150.64	40 ePKP	13	42.00	6.1X	
CMS	151.15	233 ePKP	13	43.80	7.5X	
STK	154.11	228 ePKP	13	49.80	9.3X	
	1.0s	4.00nm				
ASPA	164.10	239 ePKP	13	52.80	0.7	
	1.0s	7.90nm				
WB2	164.96	252 ePKP	13	52.80	-0.1	
	0.8s	3.50nm				
	S.D. = 0.9	on 367 of 383 obs.				

% AUG 03, 1992 02h 54m 41.20± 0.78s
43.485 N ± 7.3km 10.311 E ± 6.9km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

PII	0.28	33 P	54	46.80	-0.3
		eSg	54	50.50	
BDI	0.61	20 P	54	53.00	-0.6
		eSg	55	01.40	
MME	0.76	22 P	54	56.70	0.4
		eSg	55	06.60	
PGD	1.10	69 P	55	01.80	-0.1
		eSg	55	18.00	
CRE	1.20	83 P	55	04.00	0.3
		eSg	55	21.00	
PGF	1.34	226 Pn	55	05.80	-0.2
BOB	1.42	334 P	55	07.60	0.4
		eSg	55	27.40	
	S.D. = 0.5	on 7 of 7 obs.			

% AUG 03, 1992 03h 33m 54.75± 2.00s
15.968 N ±11.5km 60.717 W ±19.5km
DEPTH = 33.0km (normol)
LEEWARD ISLANDS (92)
ML 2.8 (FDF).

DEG	0.48	316 iPc	34	04.97	-0.1
		S	34	11.50	
MGG	0.58	265 ePd	34	06.16	-0.3
DOG	0.87	274 eP	34	10.76	0.1
		S	34	20.60	
PAG	0.93	274 eP	34	11.80	0.3
		S	34	22.67	
CRM	1.22	189 eP	34	15.58	0.0
FDF	1.30	199 iPd	34	16.46	-0.3
		S	34	31.50	
MVM	1.42	187 iPc	34	18.67	0.2
		S	34	35.00	
	S.D. = 0.3	on 7 of 7 obs.			

? AUG 03, 1992 03h 58m 41.34± 1.19s
30.427 S ±12.2km 178.114 W ±17.3km
DEPTH = 33.0km (normol)
4.5mb (3 obs.)
KERMADEC ISLANDS, NEW ZEALAND (178)

RAO	1.18	8 eP	59	01.60	0.0
		S	59	28.00	
DZM	16.15	297 iPc	02	27.70	0.2
CAN	27.97	251 eP	04	34.40	3.4X
BWA	28.45	253 e(P)	04	36.10	0.7
TOO	30.86	247 eP	04	58.70	1.9X
STK	34.38	257 eP	05	26.40	-1.0
	0.6s	1.30nm			4.0mb
ASPA	43.01	267 eP	06	36.50	-3.1X
	1.0s	9.50nm			4.5mb
WRA	44.00	272 P	07	18.00	30.4X
	0.7s	3.70nm			
SPA	59.74	180 iPd	08	45.30	0.1
	1.0s	16.50nm			5.1mb
KAF	144.54	340 iPKP	18	21.10	5.8X
	0.7s	6.30nm			
OBN	145.13	325 ePKP	18	23.00	6.5X
	1.8s	120.00nm			
NUR	146.30	340 ePKP	18	30.10	11.8X
NB2	148.76	351 PKP	18	33.60	11.3X
	0.7s	3.10nm			
HFS	149.25	348 ePKP	18	35.60	12.6X
	0.6s	1.70nm			
KIC	155.26	164 PKP	18	50.70	17.7X
	S.D. = 0.9	on 5 of 15 obs.			

% AUG 03, 1992 04h 09m 07.45± 1.14s
17.913 N ± 8.4km 100.408 W ±10.7km
DEPTH = 33.0km (normol)
GUERRERO, MEXICO (59)

III	1.01	63 iP	09	24.50	-1.0
		iS	09	37.00	
ACX	1.16	153 iP	09	27.50	0.0
		iS	09	39.00	
UNM	1.83	39 eP	09	37.50	0.2
MRX	1.93	338 iP	09	38.50	-0.1
		iS	09	59.00	
PPM	2.04	56 iP	09	41.00	0.3
		iS	10	05.00	
IIT	2.28	61 iP	09	44.00	0.2
IISM	3.07	69 iP	09	55.00	0.2
OXX	3.61	103 (P)	10	07.00	4.3X
	S.D. = 0.5	on 7 of 8 obs.			

% AUG 03, 1992 05h 11m 17.65± 1.43s
45.810 N ± 7.3km 0.023 E ±13.2km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.1 (LDG).

MFF	0.80	352 Pg	11	32.80	-0.4
		Sg	11	43.50	
LFF	1.01	150 Pg	11	35.70	-1.0
		Sg	11	49.60	
LSF	1.14	67 Pg	11	38.30	-0.7
		Sg	11	50.80	
RJF	1.17	115 Pg	11	37.90	-1.5
		Sg	11	52.50	
LPO	1.40	143 Pg	11	44.00	0.9
		Sg	12	01.70	
TCF	1.60	72 Pg	11	46.30	0.3
		S	12	05.20	
CAF	1.69	121 Pg	11	48.60	1.2
		Sg	12	09.70	
MAF	1.82	76 Pg	11	50.00	0.7
		Sg	12	11.90	
BGF	2.10	68 Pg	11	53.30	0.0
		Sg	12	20.60	
	S.D. = 1.1	on 9 of 9 obs.			

& AUG 03, 1992 05h 18m 37.13s
34.573 N 116.420 W
DEPTH = 0.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

SSK	1.11	251 ePc	18	57.77	-1.2
		eS	19	13.02	
PLM	1.27	197 iPd	19	00.77	-0.9
		eS	19	17.09	
ABL	2.32	278 ePn	19	14.78	-2.6
TPNV	2.37	3 ePn	19	16.66	-1.4
BCH	3.07	282 (Pn)	19	26.68	-1.2
BONR	3.70	336 (Pn)	19	35.81	-1.2
MSU	5.21	40 (P)	19	59.04	0.7
	7 obs. ossociated				

% AUG 03, 1992 05h 36m 00.02± 2.33s
37.702 S ±11.1km 176.356 E ±11.4km
DEPTH = 207.8 ± 25.0 km
NORTH ISLAND, NEW ZEALAND (159)

URZ	0.82	133 P	36	28.50	-1.2
		eS	36	46.90	
KUZ	1.08	332 Pd	36	31.70	0.3
PAHZ	1.28	155 eP	36	32.40	-0.5
HBZ	1.55	87 eP	36	35.10	0.0
MOH	1.56	157 eP	36	35.60	0.4
NOZ	1.61	125 eP	36	35.40	-0.2
TTH	1.87	169 eP	36	39.10	1.0
MAHZ	1.91	142 eP	36	39.10	0.6
WAHZ	1.99	180 eP	36	39.70	0.3
PGZ	2.91	181 eP	36	49.70	0.3
MNG	2.99	193 eP	36	50.60	0.2
		eS	37	25.20	
KIW	3.35	199 eP	36	55.00	0.4
MTW	3.52	191 eP	36	56.20	-0.4
CAW	3.55	196 eP	36	56.90	-0.1
AMW	3.63	187 eP	36	57.90	-0.1
BLW	3.72	190 eP	36	58.90	-0.3
MRW	3.75	199 eP	36	59.40	0.0
MOW	3.81	193 eP	36	59.80	-0.5
TCW	3.86	204 eP	37	00.60	-0.2
	S.D. = 0.5	on 19 of 19 obs.			

& AUG 03, 1992 06h 48m 40.20s
50.488 N 129.914 W
DEPTH = 10.0km (geophysicist)
VANCOUVER ISLAND REGION (25)
<PGC-P>. ML 3.5 (PGC).

HOLB	1.15	82 Pc	49	02.36	0.7
		S	49	18.54	
BPBC	1.41	103 Pc	49	05.46	-0.5
PHC	1.60	81 Pc	49	08.76	0.3
		S	49	29.70	
EDB	1.90	108 P	49	12.58	-0.3
ETB	2.45	116 P	49	20.47	-0.3
GDR	2.60	104 P	49	22.90	0.0
CB8	2.95	97 P	49	28.68	0.7
BTB	3.01	108 Pc	49	29.04	0.1
OZB	3.25	116 P	49	31.76	-0.5
MGB	3.70	112 P	49	38.82	0.1
SHB	3.99	101 P	49	43.18	0.4
PFB	4.05	116 P	49	43.48	0.0
OBC	4.54	120 P	49	52.01	1.4
OOW	4.66	124 P	49	53.82	1.5
STW	4.71	117 P	49	54.27	1.4
MCW	4.95	109 P	49	58.01	1.7
BLN	5.18	116 P	50	00.85	1.3
HDW	5.33	120 P	50	03.04	1.3
MBW	5.48	105 P	50	05.44	1.4
CMW	5.49	109 P	50	05.45	1.4
PGW	5.49	116 P	50	06.09	2.1
JCW	5.70	111 P	50	08.04	1.1
RPW	5.84	107 Pd	50	10.23	1.3
HTW	5.98	114 P	50	12.26	1.4
RMW	6.14	116 P	50	15.10	2.0
GSM	6.29	118 P	50	16.97	1.7
LMW	6.34	124 P	50	18.75	2.7
RVC	6.34	121 P	50	18.01	2.0
REMR	6.49	121 P	50	20.00	1.8
FMW	6.51	120 P	50	20.18	1.6
RCS	6.51	121 P	50	20.78	2.0
KOSW	6.53	125 P	50	21.43	2.8
LON	6.55	122 P	50	20.67	1.8
ERK	6.55	127 P	50	21.12	2.1
TDL	6.59	126 P	50	21.30	1.8
FL2	6.62	128 P	50	21.67	1.6
STD	6.66	127 P	50	22.94	2.4
NLW	6.71	107 P	50	22.09	0.8
WPW	6.72	121 P	50	23.28	1.9
GLK	6.77	122 P	50	24.26	2.2

```
MTMW     6.81 128 P      50 24.81   2.2
TWW      6.85 116 P      50 25.99   2.8
ETW      6.93 111 P      50 25.50   1.2
TBM      6.99 115 P      50 26.73   1.6
ASR      7.04 125 P      50 28.12   2.2
DHW2     7.10 107 P      50 27.51   0.9
NAC      7.10 118 P      50 28.56   1.9
WTV      7.11 109 P      50 27.47   0.7
EBG      7.15 116 P      50 29.19   1.9
BDBC     7.30  36 P      50 28.20  -1.2
EPH      7.49 111 P      50 32.22   0.2
MDW      7.77 116 P      50 37.14   1.1
CRF      7.87 114 P      50 37.41   0.0
OD2      8.00 108 P      50 39.17  -0.1
LNOR     9.04 116 P      50 54.44   0.8
       55 obs. associated
-------------------------------------
?  AUG  03, 1992  07h 23m 03.67± 6.32s
   34.226 S ±34.0km   70.114 W ±28.7km
   DEPTH =  10.0km  (geophysicist)
 CHILE-ARGENTINA BORDER REGION    (127)

CACH     0.42 285 iP+    23 11.10  -1.1
                 iS     23 17.70
CHCH     0.53 303 iP+    23 13.58  -0.9
                 iS     23 22.31
PCH      0.69 331 iP+    23 16.22  -1.2
                 iS     23 27.20
TACH     0.89 310 iP+    23 19.92  -0.9
                 iS     23 33.13
FCH      0.91 351 iPd    23 20.34  -0.9
                 iS     23 33.94
LNV      1.11 284 iPd    23 23.53  -0.9
                 iS     23 39.03
      S.D. = 0.2  on    6 of   6 obs.
-------------------------------------
%  AUG  03, 1992  08h 19m 36.20± 2.06s
   15.960 N ±11.8km   60.728 W ±21.4km
   DEPTH =  33.0km  (normal)
 LEEWARD ISLANDS                  ( 92)
      ML 2.5 (FDF).

DEG      0.47 318 iPc    19 46.41  -0.1
                 S      19 53.20
MGG      0.57 266 ePd    19 47.56  -0.2
DOG      0.86 275 ePc    19 52.22   0.3
CRM      1.21 189 eP     19 56.89   0.0
FDF      1.29 199 iPc    19 57.78  -0.2
                 S      20 12.90
MVM      1.41 187 iPc    19 59.98   0.2
                 S      20 17.40
      S.D. = 0.3  on    6 of   6 obs.
-------------------------------------
%  AUG  03, 1992  08h 52m 33.01± 1.85s
   15.945 N ±11.7km   60.744 W ±17.4km
   DEPTH =  31.2 ±  9.1 km
 LEEWARD ISLANDS                  ( 92)
      ML 2.7 (FDF).

DEG      0.48 320 iPc    52 43.10  -0.1
                 S      52 49.27
MGG      0.55 267 eP     52 44.22  -0.1
DOG      0.84 276 iPc    52 48.97   0.3
PAG      0.90 275 eP     52 49.50  -0.1
                 S      53 00.74
CRM      1.20 188 eP     52 53.60   0.0
FDF      1.27 198 iPd    52 54.48  -0.2
                 S      53 09.50
MVM      1.39 186 eP     52 56.69   0.2
      S.D. = 0.3  on    7 of   7 obs.
-------------------------------------
%  AUG  03, 1992  09h 14m 06.50± 1.94s
   15.966 N ±11.2km   60.725 W ±19.0km
   DEPTH =  33.0km  (normal)
 LEEWARD ISLANDS                  ( 92)
      ML 2.4 (FDF).

DEG      0.47 317 iPc    14 16.67  -0.1
                 S      14 23.00
MGG      0.57 265 iPd    14 17.88  -0.2
DOG      0.86 274 eP     14 22.42   0.2
PAG      0.92 274 ePc    14 23.32   0.2
                 S      14 34.74
CRM      1.22 189 eP     14 27.28   0.0
FDF      1.29 199 iPd    14 28.15  -0.3
                 S      14 43.20
MVM      1.41 187 iPc    14 30.38   0.2
                 S      14 49.90
      S.D. = 0.2  on    7 of   7 obs.
-------------------------------------
%  AUG  03, 1992  10h 08m 23.91± 1.09s
   34.196 S ±13.3km   70.954 W ±11.0km
   DEPTH =  90.0km  (geophysicist)
 CHILE-ARGENTINA BORDER REGION    (127)
      MD 3.6 (SAN).

CACH     0.30  75 iPd    08 38.12   0.4
                 iS     08 47.91
CHCH     0.36  44 iP     08 37.65  -0.3
                 iS     08 46.82
LNV      0.45 302 iP+    08 38.63   0.2
                 iS     08 48.32
TACH     0.54   1 iP     08 38.90  -0.3
                 iS     08 48.73
PCH      0.68  33 iPd    08 40.17  -0.4
                 iS     08 51.07
SAN      0.78  18 iP     08 41.16  -0.3
                 iS     08 53.27
LCCH     0.88 324 iP+    08 42.40  -0.2
                 iS     08 55.08
FCH      1.03  33 iPd    08 44.50  -0.1
                 iS     08 59.07
PEL      1.07  12 iPd    08 45.85   1.0
                 iS     09 00.03
ROCH     1.22 358 iP     08 46.48  -0.3
                 iS     09 02.94
JACH     1.54  11 iPd    08 50.94   0.3
                 iS     09 09.84
      S.D. = 0.5  on   11 of  11 obs.
-------------------------------------
%  AUG  03, 1992  10h 27m 39.41± 0.77s
   40.807 N ± 6.6km   22.983 E ± 6.0km
   DEPTH =  10.0km  (geophysicist)
 GREECE                           (364)

THE      0.18 185 ePg    27 43.22  -0.1
                 eSg    27 46.50
SOH      0.28  87 ePg    27 45.50   0.2
                 eSg    27 50.38
KNT      0.36 350 ePg    27 46.66  -0.2
GRG      0.47 289 ePg    27 49.06   0.2
SRS      0.56  56 ePg    27 50.66   0.0
                 eSg    27 58.14
      S.D. = 0.2  on    5 of   5 obs.
-------------------------------------
?  AUG  03, 1992  10h 47m 16.09± 3.37s
    6.733 N ±39.7km   72.779 W ±55.5km
   DEPTH = 152.6 ± 54.8 km
 NORTHERN COLOMBIA                ( 99)

BMG      0.45 319 eP     47 37.00  -0.8
BOG      2.46 211 eP     47 58.00   0.4
                 eS     48 29.00
SDV      3.02  45 iPnc   48 06.20   1.7
                 eSn    49 44.80
TOV      4.24  44 ePn    48 21.20   0.9
                 eSn    49 13.30
CEOS     4.96  62 iP     48 30.20   0.3
MORO     6.03  47 eP     48 43.00  -1.3
OLLA     6.75  61 iP     48 53.70  -0.4
GUAN     7.75  65 eP     49 06.60  -0.8
      S.D. = 1.3  on    8 of   8 obs.
-------------------------------------
*  AUG  03, 1992  10h 58m 42.80± 1.45s
   36.119 S ±11.3km  178.357 E ±18.0km
   DEPTH = 258.3 ±  9.2 km
   3.4mb (  2 obs.)
 OFF E. COAST OF N. ISLAND, N.Z.  (160)

HBZ      1.48 182 P      59 20.80  -1.2
PUZ      1.95 182 eP     59 25.50  -0.4
                 eS     59 59.10
KUZ      2.22 253 eP     59 26.30  -1.9
URZ      2.36 205 P      59 29.30  -0.2
                 S      00 07.30
NOZ      2.51 186 P      59 31.30   0.3
WLZ      2.82 231 P      59 35.30   1.1
PAHZ     2.93 200 eP     59 36.60   1.2
MOH      3.16 197 P      59 39.00   1.1
NGZ      3.76 215 eP     59 46.00   1.3
CNZ      3.80 215 P      59 46.90   1.7
WAHZ     3.91 203 P      59 46.80   0.4
BSZ      4.56 215 eP     59 55.40   1.4
PGZ      4.78 199 P      59 57.70   1.0
MNG      5.03 206 P      59 59.40  -0.3
                 eS     01 01.30
KIW      5.45 209 P      00 04.70  -0.2
MTW      5.51 203 P      00 04.80  -0.7
AMW      5.57 201 eP     00 06.20   0.0
CAW      5.61 206 eP     00 05.80  -1.0
BLW      5.71 202 P      00 08.40   0.4
MOW      5.82 204 eP     00 08.90  -0.6
MRW      5.85 208 eP     00 08.90  -0.9
QRZ      6.56 222 eP     00 18.10  -0.5
THZ      7.06 215 eP     00 25.00   0.0
KHZ      7.31 209 eP     00 27.50  -0.6
DSZ      7.59 220 eP     00 31.20  -0.5
LTZ      8.15 213 eP     00 38.40  -0.3
MQZ      8.75 208 eP     00 45.00  -1.3
                 eS     02 22.70
PMG     38.86 305 eP     06 06.50  21.7X
WB2     41.68 281 iPd    06 08.10   0.2
        0.3s      1.60nm          3.9mb
WRA     41.69 281 P      06 08.60   0.6
        0.5s      0.30nm          2.9mb
      S.D. = 1.0  on  29 of  30 obs.
-------------------------------------
   AUG  03, 1992  11h 05m 38.94± 0.80s
   43.614 N ± 5.9km   13.290 E ± 7.3km
   DEPTH =  10.0km  (geophysicist)
 CENTRAL ITALY                    (381)

ARV      0.28 246 P      05 43.60  -1.2
                 eSg    05 50.00
RSM      0.68 298 P      05 52.80   0.3
                 eSg    06 03.10
ASS      0.71 220 P      05 52.30  -0.7
                 eSg    06 04.90
CRE      0.97 271 P      05 58.90   1.4
                 eSg    06 11.20
PGD      1.17 284 P      06 01.00   0.2
                 eSg    06 18.00
AQU      1.26 176 P      06 03.50   1.1
                 eSg    06 20.90
MNS      1.31 200 Pd     06 03.10   0.0
                 eSg    06 24.20
MME      1.96 288 P      06 12.00  -0.8
VBY      2.36  36 ePn    06 17.00  -1.3
                 eSn    06 48.00
VOY      2.46  10 e(Pn)  06 20.70   1.0
                 eSn    06 51.90
LJU      2.59  20 eP     06 26.50   5.0X
                 e(Sn)  06 57.00
PTJ      2.97  39 eP     06 30.90   3.8X
FVI      3.00 353 P      06 22.20  -5.1X
KBA      3.47   1 iPnc   06 29.00  -5.2X
        0.6s      5.60nm
                 i      06 36.90
                 i      07 17.60
                 i      07 23.40
                 i      07 27.40
      S.D. = 1.1  on  10 of  14 obs.
-------------------------------------
*  AUG  03, 1992  11h 07m 38.72± 0.86s
    1.005 S ± 9.6km  127.635 E ±16.0km
   DEPTH =  33.0km  (normal)
   4.3mb (  4 obs.)
 HALMAHERA, INDONESIA             (267)

TNE      1.82 350 iP     08 07.50  -0.7
                 iS     08 32.00
AAI      2.72 168 ePd    08 22.90   1.8
                 eS     09 03.00
SWI      3.63  88 ePc    08 34.50   0.6
                 S      09 19.00
MNI      3.71 311 ePc    08 40.00   5.0X
                 eS     09 34.50
MTN     12.26 164 eP     10 32.00  -2.0
W82     19.94 161 iPd    12 07.70  -3.2X
        0.9s      6.70nm          4.0mb
QIS     22.68 150 eP     12 38.00  -0.7
ASPA    23.33 165 iPd    12 44.60  -0.5
        1.0s     15.70nm          4.5mb
                 eS     16 54.90
STK     33.42 158 eP     14 17.30   0.7
        1.0s      3.00nm          4.2mb
CHG     34.39 306 eP     14 29.20   4.0X
LZH     43.04 331 eP     15 41.50   4.2X
        1.5s     24.00nm          4.7mb
      Z 15s      0.49um          4.5MszX
      N 13s      0.88um
```

03d 11h

```
                    pP     15 45.50   13kmX
SHL     43.50 310 eP      15 42.00    0.8
ZOBO   156.82 138 ePKP    27 39.00    5.4X
     S.D. = 1.4   on   8 of  13 obs.
-----------------------------------------
* AUG  03, 1992  11h 15m 57.87± 0.70s
   66.400 N ± 7.8km   13.238 E ±14.3km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN NORWAY                  (646)
      MD 3.6 (BER). Felt (V) at Luroy.

LOF      1.74    4 iPd    16 28.48    0.2
                   eS     16 50.53
MOL      4.56  215 eP     17 08.46    0.0
                   eS     17 59.44
KTK1     4.62   51 eP     17 09.68    0.4
                   eS     18 03.49
NB2      5.46  190 P      17 20.70   -0.5
ARA0     5.58   50 Pn     17 22.36   -0.6
                   Pg     17 41.34
                   Sn     18 24.39
                   Lg     18 53.71
NRA0     5.74  188 Pn     17 24.91   -0.2
                   Sn     18 29.16
                   Lg     18 59.28
HFS      6.29  178 eP     17 33.70    0.7
      0.2s      1.00nm          4.3mb
     S.D. = 0.6   on   7 of   7 obs.
-----------------------------------------
   AUG  03, 1992  11h 19m 38.22± 0.16s
   10.403 S ± 3.9km  164.269 E ± 3.7km
   DEPTH =  22.6km  ( 11 depth phases)
   5.3mb ( 53 obs.) 5.1Msz ( 20 obs.)
 SANTA CRUZ ISLANDS REGION        (183)
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 33S, 56C
      Centroid Location:
      Origin Time          11:19:44.6 0.3
      Lat 10.06S 0.03 Lon 164.27E 0.03
      Dep  15.0 FIX Half-duration  1.6
      Moment Tensor;   Scale 10**17 Nm
        Mrr=-2.87 0.06  Mtt= 1.80 0.08
        Mff= 1.07 0.08  Mrt=-0.74 0.28
        Mrf=-1.03 0.25  Mtf= 1.43 0.06
       Principal Axes:
        T  Val=  3.16  Plg=12  Azm=141
        N       -0.01      6       50
        P       -3.15     77      292
      Best Double Couple:Mo=3.2*10**17
       NP1:Strike=239 Dip=34 Slip= -79
       NP2:         46    57      -97

HNR      4.37  282 eP     20 47.00    2.2
                   eS     21 37.50
DZM     11.79  170 iPd    22 26.00   -2.2
                   iS     24 36.20
VUN     15.69  120 eP     23 23.10    3.4X
PMG     16.89  272 eP     23 37.00    2.2
        1.0s    160.00nm        5.1mb
WWKK    21.56  287 eP     24 31.50    3.1X
RMQ     21.70  220 iPc    24 30.00    0.3
        0.6s     94.00nm        5.4mb
ARMA    23.13  209 ePc    24 46.00    2.0
        0.9s     39.00nm        4.9mb
OLP     24.84  227 eP     25 00.00   -0.4
OIS     25.79  244 iPc    25 08.50   -1.0
        0.9s     26.00nm        4.9mb
CMS     27.06  216 iPc    25 21.40 - 0.4
        0.9s     72.00nm        5.3mb
BWA     27.96  209 eP     25 28.20   -1.0
                   i      25 31.90   13km
                   i      25 36.30
CNB     28.27  206 iPd    25 33.00    0.9
        1.0s     30.00nm        5.0mb
CAN     28.44  207 eP     25 33.90    0.4
                   epP    25 39.10   18km
                   e      25 41.70
STK     29.94  221 iPc    25 46.90   -0.2
        1.1s      8.10nm        4.5mb
WB2     30.34  248 iPd    25 49.10   -1.7
        0.8s     40.10nm        5.3mb
                   e      25 57.50   29km
                   iPcP   28 50.70
WRA     30.35  248 P      25 49.00   -1.8
        0.8s     19.80nm        5.0mb
GUMO    30.64  321 eP     25 53.20   -0.1
     Z  22s      3.97um         5.0Msz
ASPA    31.80  242 iPd    26 01.10   -2.5
        0.5s     16.50nm        5.2mb
                   e      28 54.10
TOO     31.90  209 iPc    26 05.00    0.8
        1.0s     88.00nm        5.6mb
                   i      26 13.00   28km
BFD     33.08  213 iPc    26 15.00    0.5
        1.0s     30.00nm        5.2mb
ADE     33.77  220 eP     26 21.30    0.7
WARB    38.84  241 eP     27 02.50   -1.2
BIP     42.13  295 ePd    27 30.00   -0.8
MBL     43.94  250 eP     27 45.00   -0.5
MEEK    45.93  243 eP     28 00.50   -0.9
NANU    48.07  249 eP     28 18.00   -0.3
HON     48.66   49 P      28 30.00    7.3X
     Z  20s      0.47um         4.5Msz
MRWA    48.74  240 eP     28 22.00   -1.4
OPA     48.87   49 eP     28 24.11   -0.3
MUN     49.21  237 eP     28 26.00   -0.9
TGY     49.40  299 eP     28 36.00    7.5X
PPR     49.54  292 ePc    28 30.00    0.3
KKM     50.56  287 ePc    28 38.50    0.8
BCP     50.75  301 eP     28 42.40    3.5X
BAG     50.77  301 ePd-   28 38.00   -1.3
                   eS     35 58.00
CHJJ    51.99  334 P      28 49.20    1.2
MAT     52.74  334 eP     28 52.00   -1.7
        1.4s     48.84nm        5.2mb
     Z  20s      1.42um         5.0Msz
                   eS     36 09.00
MTMJ    52.96  333 P      28 54.20   -1.2
YAMJ    53.37  336 eP     28 58.30    0.1
OFUJ    53.54  338 eP     28 58.70   -0.8
KUSJ    56.16  343 eP     29 17.00   -1.5
QZH     56.72  309 eP     29 23.00    0.2
KUR     57.32  346 (P)    29 26.00   -0.7
                   (S)    37 28.00
ASAJ    57.71  342 eP     29 29.30   -0.2
SSE     58.39  317 Pd     29 32.00   -2.4
        1.0s     27.00nm        5.3mb
     Z  20s      1.80um         5.2Msz
     N  16s      0.50um
     E  18s      0.70um
                   pP     29 42.40   35kmX
                   sP     29 50.00
                   S      37 32.00
HKC     58.89  304 ePc    29 39.10    1.0
                   S      37 41.00
GZH     59.93  304 Pc     29 47.50    2.2
YSS     60.31  343 ePd-   29 46.30   -1.2
        1.0s     20.00nm        5.2mb
                   ePPP   33 29.00
                   eS     38 02.00
NJ2     60.55  316 Pc     29 49.50    0.2
        1.0s     38.00nm        5.5mb
     N  16s      0.56um
QIZ     61.10  298 eP     29 53.60    0.3
KGM     61.89  278 eP     29 59.00    0.2
WHN     62.89  312 Pc     30 04.50   -0.6
DL2     63.10  324 eP     30 03.00   -3.3X
     Z  30s      1.52um         5.0MszX
     E  14s      1.81um
MDJ     63.11  333 eP     30 06.50    0.2
        1.2s     34.00nm        5.4mb
     Z  36s      2.65um         5.2MszX
PET     63.35  356 eP     30 06.00   -1.7
        1.0s     35.00nm        5.5mb
     Z  20s      0.50um         4.7Msz
                   eS     38 48.00
                   eSS    42 50.00
SMY     63.44    7 P      30 20.00   11.7X
     Z  21s      2.71um         5.4Msz
SNY     64.00  327 Pc     30 07.00   -5.2X
     Z  24s      1.30um         5.0MszX
                   sP     30 20.40
TIA     64.18  319 eP     30 12.30   -1.2
     Z  28s      2.95um         5.3MszX
     E  23s      2.13um
ADK     64.18   13 eP     30 12.40   -0.8
        1.3s    179.50nm        6.0mb
CN2     64.45  330 Pd     30 14.60   -0.5
        1.2s     50.00nm        5.5mb
     Z  28s      2.09um         5.2MszX
     N  18s      0.41um
     E  18s      0.98um
IPM     64.71  280 ePd    30 17.00   -0.4
        1.2s     80.30nm        5.7mb
GYA     66.86  305 P      30 31.20    0.1
        1.2s    300.00nm        6.3mb X
     Z  20s      1.87um         5.3Msz
                   pP     30 38.00   22km
BJI     67.08  322 eP     30 30.50   -1.5
        1.5s     58.00nm        5.5mb
     Z  32s      4.19um         5.4MszX
                   eS     39 24.00
LOE     67.68  294 eP     30 16.50 -19.8X
NNT     68.03  288 eP     30 40.00    1.5
TIY     68.11  318 Pd     30 39.00    0.3
     Z  26s      2.70um         5.4MszX
     E  23s      2.28um
                   sP     30 55.00
NST     68.58  291 eP     30 43.00    1.1
XAN     68.62  313 Pd     30 41.40   -0.5
        1.0s     21.00nm        5.2mb
                   sP     30 59.00
                   S      39 42.00
                   SS     43 56.00
KMI     69.55  302 Pd     30 49.00    0.9
        1.8s     90.00nm        5.6mb
     Z  20s      1.10um         5.1Msz
HHC     70.41  320 eP     30 53.00    0.2
     Z  17s      2.99um         5.6MszX
     N  12s      0.81um
     E  12s      0.72um
                   sP     31 09.00
CHG     70.64  294 ePd    30 54.60    0.1
        1.4s     34.88nm        5.3mb
CD2     71.06  308 Pd     30 56.60   -0.3
        1.0s     42.00nm        5.5mb
     Z  28s      2.12um         5.3MszX
                   sP     31 09.90
MGD     71.09  353 eP     30 50.00   -6.4X
     Z  20s      0.80um         5.0Msz
     N  20s      0.60um
     E  20s      0.30um
                   e      31 20.00 120kmX
                   e      40 00.00
BTO     71.25  319 P      30 58.00    0.0
        1.0s     16.00nm        5.1mb
     N  21s      1.54um
     E  20s      1.01um
SDN     71.83   20 P      31 10.00    9.0X
     Z  20s     34.13um         6.6MszX
LZH     73.26  313 iPd    31 11.00    1.0
        1.5s     65.00nm        5.4mb
     Z  30s      1.67um         5.1MszX
     E  15s      1.22um
                   pP     31 19.50   27km
                   eSS    45 12.00
CIT     75.85  330 eP     31 25.50    1.0
GTA     77.57  314 iPd    31 35.00    0.5
        1.0s     33.00nm        5.3mb
     Z  24s      1.81um         5.3MszX
     E  18s      0.98um
                   sP     31 50.00
                   SS     46 12.00
SVW     77.96   19 ePc    31 36.39    0.4
        1.1s     89.68nm        5.7mb
SHL     78.94  299 iPd    31 43.00    0.7
                   eS     41 41.00
ILT     79.05    6 iPd    31 41.00   -0.8
        1.4s     60.00nm        5.4mb
                   eS     41 42.00
                   ePS    42 24.00
TTA     79.24   17 eP     31 43.08    0.0
        1.1s     25.98nm        5.2mb
BOD     79.28  335 eP     31 43.30    0.0
        1.1s     22.00nm        5.1mb
SLKM    79.33   21 eP     31 42.90   -0.6
SPA     79.66  180 iPd    31 45.30   -0.1
        0.9s     22.73nm        5.2mb
PMS     80.07   21 eP     31 50.10    2.6
        1.2s     57.30nm        5.5mb
ZAK     80.35  325 iPd-   31 49.50    0.4
        1.1s     32.00nm        5.3mb
     Z  17s      0.81um         5.1MszX
     E  17s      0.69um
                   eS     41 51.00
                   ePS    42 40.00
                   eSS    47 00.00
PMR     80.46   21 eP     31 49.02   -0.5
        1.2s     44.86nm        5.4mb
     Z  20s      0.59um         4.9Msz
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IRK    80.73 327 eP-    31 49.00  -2.1
                e       31 56.00   22km
LSA    80.79 302 P      31 54.00    1.5
MOY    82.24 326 eP     31 59.10    0.2
IMA    82.29  16 ePd    31 58.00   -1.2
       1.2s     21.76nm          5.1mb
BALM   82.60  23 eP     32 00.21   -0.6
FBA    83.17  19 eP     32 02.65   -0.9
       1.0s     24.20nm          5.3mb
                pP      32 08.40   18km
SIT    83.39  29 P      32 10.00    5.3X
     Z  20s     1.23um           5.3Msz
GCC    83.52  51 eP     32 05.68   -0.2
PRS    83.78  51 ePd    32 07.74    0.5
ARN    83.97  50 ePc    32 08.72    0.5
PRI    84.27  52 eP     32 10.84    1.0
LTCM   84.42  48 (P)     32 10.48    0.1
BCH    84.44  53 eP     32 10.75    0.0
ORV    84.67  48 eP     32 11.92    0.3
PKEM   84.68  52 (P)     32 11.12   -0.6
GUN    84.74 299 Pc     32 13.40    0.7
       1.0s     60.00nm          5.8mb
MAW    84.77 202 eP     32 12.00    0.4
       1.0s     11.00nm          5.0mb
MIN    84.84  48 eP     32 12.59   -0.1
LBFM   84.95  47 eP     32 13.75    0.5
ABL    85.03  53 eP     32 13.52   -0.3
PKI    85.06 299 Pc     32 14.80    0.5
       1.0s     56.00nm          5.7mb
KKN    85.22 299 Pc     32 15.80    0.8
       1.0s     64.00nm          5.8mb
FRI    85.25  51 eP     32 14.71    0.1
DMN    85.33 299 Pc     32 16.60    1.0
BMW    85.71  41 eP     32 16.65   -0.2
GKN    85.83 299 Pc     32 18.40    0.5
       1.0s     74.00nm          5.9mb
SSK    86.07  54 eP     32 19.20    0.2
UER    86.10 324 eP     32 18.00   -0.5
       1.0s     22.00nm          5.3mb
                eS      42 54.00
PGC    86.31  39 eP     32 20.00    0.4
       1.1s     15.00nm          5.1mb
GMW    86.36  40 eP     32 19.83   -0.1
PEC    86.41  55 ePc    32 20.76    0.2
       1.3s     20.82nm          5.2mb
PLM    86.52  55 eP     32 21.42    0.2
BONR   86.60  51 eP     32 20.96   -0.7
MCW    86.71  39 ePc    32 22.29    0.7
LON    86.73  41 eP     32 21.15   -0.6
RMW    86.96  41 ePd    32 23.01    0.1
KVN    87.05  50 eP     32 24.30    0.6
TNP    87.45  51 eP     32 25.69    0.0
       1.0s      5.79nm          4.8mb
WMQ    87.62 315 P      32 26.50    0.3
       1.0s     14.00nm          5.2mb
     Z  24s     1.43um           5.3MszX
                PP      35 54.00
GLA    88.10  56 eP     32 29.60    0.9
NEW    90.21  41 eP     32 37.79   -0.5
DUG    91.28  49 ePc    32 44.01    0.4
       1.2s      9.89nm          5.0mb
MSU    91.41  51 eP     32 45.53    1.2
                pP      32 52.30   21km
DAU    92.50  50 eP     32 50.10    0.7
EMUT   92.71  50 eP     32 51.22    0.9
SRU    92.80  51 eP     32 50.86    0.2
PRZ    93.92 312 eP     32 57.00    1.3
       1.0s     40.00nm          5.8mb
                e       45 20.00
8W06   94.19  47 e(P)   32 57.70    0.7
       1.0s      5.00nm          4.9mb
                pP      33 03.80   19km
SES    94.56  40 eP     32 57.00   -1.3
NRI    94.85 340 ePd    32 56.50   -2.7
       1.5s     13.00nm          5.1mb
                (S)     43 35.00
                ePPS    45 24.00
                e       50 46.00
KSH    95.21 309 P      33 06.00    4.4X
     Z  12s     1.22um           5.6MszX
ALQ    95.28  56 eP     33 02.70    0.5
       0.8s      0.84nm          4.2mb X
     Z  20s      0.90um          5.2Msz
                pP      33 12.90   32km
GOL    96.83  51 P      33 20.00   10.8X
     Z  20s      0.90um          5.3Msz
RSSD   98.36  47 P      33 30.00   14.1X

       Z  19s      0.30um          4.8Msz
JFWS  108.34  48 PKP    38 20.00   13.3X
       Z  19s      0.31um          4.9Msz
SLM   108.51  53 PKP    38 20.00   12.9X
       Z  21s      1.48um          5.5Msz
CEH   117.57  55 PKP    38 30.00    5.5X
       Z  20s      0.23um          4.8Msz
RSNY  119.33  45 PKP    38 40.00   12.4X
       Z  20s      0.22um          4.8Msz
BNH   121.56  44 (PKP)  38 30.11   -1.7
ZOBO  121.77 116 PKP    38 33.70   -0.1
       1.1s      8.70nm
                 LR     17 18.00
HRV   121.96  46 PKP    38 40.00    7.4X
       Z  21s      0.35um          5.0Msz
LMN   125.36  40 ePKP   38 40.50    1.4
NB2   125.70 344 PKP    38 38.40   -1.0
       1.0s      7.90nm
BUL   126.84 235 iPKPd  38 43.50    0.6
       1.1s     20.25nm
SIV   128.02 120 ePKP   38 45.00   -0.1
BBTK  128.06 313 ePKP   38 40.00   -4.6X
CLL   132.93 336 iPKP   38 54.20    0.9
       1.1s     11.00nm
PRU   133.27 333 ePKP   38 55.50    1.5
MOX   134.00 336 ePKP   38 55.00   -0.4
KHC   134.33 333 ePKP   38 56.50    0.3
       1.0s      3.50nm
                 e      39 02.40
GEC2  134.48 333 PKP    38 55.80   -0.7
       1.0s      4.33nm
SKO   134.76 321 iPKP   38 57.70    0.5
GRF   134.90 335 ePKP   39 03.00    5.8X
     Z  23s      0.80um          5.4MszX
                 e      41 36.00
OHR   135.63 320 iPKP   38 59.20    0.3
VBY   136.11 329 ePKP   39 00.50    0.9
LOR   139.69 339 ePKP   39 05.60   -0.6
       1.0s      7.80nm
       Z  19s      0.55um          5.3Msz
SSF   139.99 339 ePKP   39 06.30   -0.4
       1.0s     15.40nm
LPL   140.07 335 ePKP   39 07.10   -0.1
       1.3s     13.00nm
LPG   140.07 335 ePKP   39 07.20   -0.1
       1.2s      9.80nm
TCF   141.11 340 ePKP   39 08.60   -0.2
       0.9s      8.20nm
ETER  144.30 336 iPKPc  39 12.80   -1.6
BTH   144.71 340 PKPc   39 14.50   -0.6
                 (pP)   39 55.50
8CAO  145.53 263 iPKPc  39 18.00    0.6
       1.6s    494.00nm
                 i      39 24.50
                 i      39 30.50
EGRA  145.57 340 iPKPd  39 16.50    0.0
ECRI  145.90 342 ePKP   39 18.60    1.4
ESEL  146.39 334 iPKPc  39 19.90    1.9
EROQ  146.51 338 iPKPc  39 19.60    1.5
STS   147.04 350 ePKP   39 18.60   -0.3
ERUA  147.26 348 ePKP   39 19.20   -0.1
ETOR  147.38 341 iPKPc  39 22.90    3.2X
PDCR  147.46 134 ePKP   39 20.20   -0.2
ECHE  148.10 338 ePKP   39 24.60    3.8X
GUD   148.19 343 iPKPc  39 24.20    3.2X
EVIA  149.49 339 iPKPc  39 28.10    5.0X
EHUE  150.26 339 ePKP   39 30.00    5.8X
EBAN  150.35 341 iPKPc  39 30.50    6.2X
ITR   150.46 129 ePKP   39 23.00   -2.1X
ECOG  151.08 340 ePKP   39 30.20    4.7X
EHOR  151.12 343 iPKPd  39 31.80    6.4X
EGUA  151.48 339 iPKPd  39 31.60    5.6X
EVAL  151.75 345 iPKPd  39 32.20    5.8X
MAL   151.86 340 iPKPc  39 33.00    6.5X
EPRU  151.90 342 iPKPc  39 34.20    7.5X
EJIF  152.45 342 iPKPc  39 35.20    7.8X
KIC   168.41 251 PKP    39 45.12    0.1
       1.1s     42.00nm
LIC   168.63 249 PKP    39 45.16    0.0
       1.1s     25.50nm
TIC   168.77 251 PKP    39 45.34    0.1
       1.2s     36.00nm
     S.D. = 1.0  on 159 of 195 obs.
-------------------------------------
   AUG 03, 1992  12h 15m 56.89± 0.25s
   20.651 N ± 3.8km  121.742 E ± 4.3km
   DEPTH =  21.8km  ( 16 depth phases)

   4.9mb ( 60 obs.)  4.7Msz (  8 obs.)
 PHILIPPINE ISLANDS REGION          (248)

PIP     2.54 205 iPd    16 37.70    0.0
                eS      17 13.50
CVP     2.93 179 ePd    16 44.00    0.9
                eS      17 16.00
BCP     4.34 194 eP     17 08.00    4.8X
                eS      18 17.00
BAG     4.36 195 eP     17 04.00    0.4
OZH     5.17 326 eP     17 15.20    0.4
     E  18s      5.44um
                S       18 10.50
OCP     6.01 186 eP     17 00.00  -26.8X
OVP     6.04 187 eP     17 30.80    3.7X
TGY     6.56 187 eP     17 45.00   10.5X
PGP     7.15 186 eP     17 48.00    5.2X
HKC     7.24 284 iPc    17 42.40   -1.7
MCO     7.76 282 eP     17 49.20   -2.3
GZH     8.17 289 Pc     17 55.80   -1.3
     N  10s      0.83um
PLP     9.93 161 ePc    18 20.30   -1.2
SSE    10.41 357 P      18 27.50   -0.5
       0.8s      8.00nm          5.1mb
     Z  20s      0.90um
     N  11s      0.60um
     E  10s      1.60um
QIZ    11.31 264 eP     18 39.40   -1.0
     N  11s      1.58um
     E  12s      1.95um
                S       20 47.20
NJ2    11.64 348 Pc     18 48.40    3.6X
     N  12s      1.18um
     E  12s      3.23um
                S       20 56.00
WHN    11.89 327 eP     18 45.20   -2.9X
       1.0s      8.90nm          5.0mb
     N  14s      2.08um
     E  15s      3.99um
CGP    12.46 166 eP     18 57.00    1.2
DAV    13.98 164 eP     19 17.00    0.9
KUMJ   14.35  33 eP     19 20.90    0.2
                eS      19 32.30
GYA    14.98 296 P      19 29.80    0.6
     Z  16s      3.06um
     N  11s      0.91um
     E  11s      1.33um
KKM    15.48 201 ePd    19 36.80    1.1
TIA    16.02 346 eP     19 43.80    1.3
       1.2s     34.00nm          4.4mb
     Z  16s      2.09um          4.1MszX
     E  11s      1.81um
XAN    17.51 322 Pd     20 02.00    0.6
       1.4s     75.00nm          4.6mb
     N  10s      1.74um
     E  10s      0.65um
                pP      20 08.50
                sP      20 14.00
KMI    18.06 288 eP     20 10.00    1.5
       1.8s     60.00nm          4.4mb
     Z  12s      1.30um
     N  10s      1.30um
     E  10s      0.50um
                sP      20 25.00
TIY    18.82 337 Pd     20 19.00    1.4
       1.0s     69.00nm          4.8mb
     Z  16s      3.22um
     E  15s      3.43um
                pP      20 26.50
CD2    19.12 306 eP     20 20.50   -0.7
       0.6s     60.00nm          5.0mb
     Z  18s      2.56um
     N  11s      2.64um
                sP      20 34.90
LOE    19.19 264 eP     20 23.00    0.9
TSRJ   19.40  37 P      20 26.00    1.5
BJI    19.90 347 ePc    20 29.00   -0.9
       1.0s     77.00nm          5.0mb
     Z  16s      0.88um
     E  10s      1.00um
                eS      24 08.00
IIDJ   20.50  40 eP     20 38.40    2.2
NST    21.11 260 eP     20 45.20    2.7
SNY    21.17   4 eP     20 44.40    1.5
       1.0s     13.00nm          4.3mb
     Z  15s      1.88um          4.6MszX
     N  15s      1.08um
```

03d 12h

E 15s 1.01um
pP 20 49.10 17km
MTMJ 21.18 38 P 20 45.40 2.1
MAT 21.39 39 (P) 20 42.00 -3.3X
1.3s 21.15nm 4.4mb
eS 24 42.00
CHJJ 21.53 41 P 20 47.30 0.6
BDT 21.77 265 eP 20 50.50 1.4
1.2s 126.40nm 5.2mb
HHC 21.92 339 eP 20 51.00 0.3
0.8s 24.00nm 4.7mb
Z 22s 2.20um 4.5Msz
N 10s 0.51um
E 11s 0.81um
pP 20 59.00 29km
sP 21 02.00
PP 21 15.00
S 24 48.00
sS 25 03.00
SS 25 28.50
LZH 21.95 318 Pd 20 52.40 1.3
1.5s 150.00nm 5.2mb
Z 21s 1.95um 4.5Msz
N 10s 0.91um
pP 20 57.50 18km
sP 21 03.00
BTO 22.25 336 eP 20 54.00 0.0
0.8s 37.00nm 4.9mb
N 13s 1.59um
E 14s 1.33um
pP 21 01.50 27km
ePP 21 22.50
S 24 56.00
NNT 22.54 253 eP 20 59.70 2.8X
KHT 22.80 259 eP 21 02.20 2.8X
GUMO 23.17 104 eP 21 08.00 5.0X
Z 23s 0.86um 4.1MszX
GUA 23.23 104 eP 21 07.00 3.4X
CN2 23.29 7 eP 21 06.80 2.8X
1.0s 8.00nm 4.2mb
Z 16s 1.60um 4.6MszX
N 13s 1.10um
E 13s 0.70um
epP 21 18.00 44kmX
eS 25 16.00
YAMJ 23.57 38 eP 21 06.10 -0.6
MDJ 24.77 13 eP 21 19.60 1.3
Z 12s 1.81um 4.8MszX
E 14s 3.12um
OFUJ 25.12 39 eP 21 21.70 0.0
IPM 25.71 234 ePc 21 28.70 1.2
0.9s 61.40nm 5.2mb
KGM 25.81 227 eP 21 28.50 0.1
GTA 26.53 320 eP 21 35.00 0.0
1.0s 9.00nm 4.4mb
Z 20s 2.31um 4.7Msz
E 12s 0.76um
pP 21 43.00 28km
SHL 27.86 286 eP 21 41.50 -5.8X
HOOJ 28.25 35 eP 21 56.50 6.1X
ASAJ 29.15 32 eP 21 59.70 1.2
KUSJ 29.51 35 eP 22 02.50 0.7
YSS 31.35 28 eP 22 18.30 0.3
1.0s 20.00nm 4.9mb
Z 16s 0.70um 4.4MszX
N 16s 0.50um
e 22 25.10 24km
e 32 40.00
KUR 32.62 35 eP 22 29.50 0.4
0.8s 110.00nm 5.8mb
ZAK 33.07 338 eP 22 37.00 4.1X
1.2s 14.00nm 4.8mb
Z 16s 1.39um 4.8MszX
N 15s 0.96um
GUN 33.39 290 P 22 37.20 0.7
PKI 33.78 289 P 22 39.40 -0.5
KKN 33.91 289 P 22 41.40 0.5
DMN 34.05 289 P 22 42.00 -0.1
IRK 34.34 341 eP 22 36.30 -7.8X
Z 12s 0.75um 4.6MszX
N 12s 0.50um
E 12s 0.50um
e 22 42.30 20km
e 22 48.50
e 24 08.50
IRK 34.34 341 eP 22 42.30 -1.8
0.8s 29.00nm 5.3mb

e 22 48.50 21km
e 23 08.50
e 24 08.50
LR 36 13.00
GKN 34.49 290 P 22 44.60 -1.2
MOY 34.96 337 eP 22 49.30 0.1
WMQ 36.53 317 eP 23 03.50 0.7
Z 18s 1.31um 4.8Msz
pP 23 11.00 25km
UER 37.66 332 eP 23 12.50 0.5
1.0s 32.00nm 5.1mb
eS 29 02.50
YAK 41.70 6 eP 23 45.00 -0.4
1.0s 30.00nm 5.0mb
WRA 42.19 162 P 23 46.00 -3.9X
0.6s 6.10nm 4.5mb
WB2 42.19 162 iPd 23 45.60 -4.3X
0.7s 13.20nm 4.8mb
PRZ 42.29 311 eP 23 53.00 2.3
1.6s 50.00nm 5.0mb
e 25 38.00 601kmX
e 25 48.00
eS 30 20.00
eSS 33 46.00
GBA 42.81 268 P 23 57.00 1.9
PET 42.96 32 eP 24 02.00 6.2X
Z 16s 0.20um 4.1MszX
KSH 43.30 306 P 24 02.50 3.5X
Z 18s 1.34um 4.9Msz
eS 30 27.00
KOD 43.79 263 eP 24 03.40 0.0
MGD 44.47 20 eP 24 07.50 -0.5
OIS 44.53 156 eP 24 05.00 -3.9X
POO 45.04 276 iPc 24 14.60 1.4
FRU 45.07 310 eP 24 15.00 1.8
1.8s 20.00nm 4.7mb
ASPA 45.61 164 eP 24 14.10 -3.5X
0.4s 16.00nm 5.3mb
eS 30 51.00
WARB 46.80 174 iPd 24 24.10 -2.7
MRWA 49.89 187 eP 24 47.00 -3.8X
KLB 52.08 184 eP 25 04.00 -3.4X
NRI 52.85 346 ePd 25 09.00 -3.8X
1.5s 20.00nm 4.8mb
Z 14s 0.80um 4.9MszX
E 14s 0.50um
e 26 26.00 371kmX
STK 55.59 160 eP 25 29.70 -3.5X
0.5s 2.50nm 4.5mb
MAIO 56.02 300 eP 25 35.00 -1.6
ASH 56.89 302 eP 25 36.00 -6.7X
SVE 57.20 325 eP 25 45.00 0.4
1.1s 60.00nm 5.5mb
e 28 01.20 777kmX
ARU 58.22 324 eP 25 50.00 -1.7
e 26 00.00 33kmX
eS 33 52.00
ePS 34 20.00
e 35 36.00
ILT 59.73 22 eP 26 00.50 -1.5
BFD 60.77 161 eP 26 05.00 -4.4X
CNB 61.52 154 eP 26 14.00 -0.7
i 26 18.00 13km
MAK 64.91 309 eP 26 34.00 -2.9
PYA 67.95 310 eP 26 47.00 -9.4X
KIV 68.23 310 iP 26 59.30 1.1
Z 17s 0.59um 4.9MszX
e 27 14.50 55kmX
iS 36 01.60
TTA 68.31 29 eP 26 57.67 -0.7
1.1s 13.18nm 5.0mb
SVW 68.61 31 eP 27 00.21 0.1
1.1s 21.96nm 5.2mb
IMA 69.13 26 eP 27 01.70 -1.7
1.0s 5.21nm 4.6mb
REF 70.09 32 eP 27 08.24 -1.2
APA 70.51 336 ePd 27 13.00 1.4
OBN 70.58 323 eP 27 17.00 4.8X
1.0s 14.00nm 5.0mb
PMR 71.66 30 eP 27 17.48 -1.1
0.8s 12.85nm 5.0mb
FBA 71.71 27 eP 27 17.33 -1.6
0.8s 6.66nm 4.8mb
KEV 72.44 339 eP 27 24.00 0.9
TOA 72.94 29 eP 27 24.70 -1.6
KLU 73.19 30 eP 27 26.67 -1.1
KAF 74.47 331 iP 27 34.20 -0.9

0.4s 2.70nm 4.6mb
NUR 75.67 330 eP 27 42.20 0.2
MBC 76.58 12 eP 27 46.00 -0.9
CSS 77.21 303 eP 27 52.00 0.8
VRI 78.84 315 ePc 28 02.50 2.6
UPP 79.20 330 iP 28 02.70 1.2
MLR 79.48 315 ePc 28 05.50 2.0
SIT 79.68 33 eP 28 03.70 -0.4
1.1s 18.09nm 5.0mb
UZH 80.77 318 eP 28 11.00 0.8
e 28 17.20 20km
e 28 25.50
HFS 80.89 331 eP 28 10.00 -0.6
0.4s 3.20nm 4.7mb
Z 18s 0.92um 5.2Msz
LR 04 21.00
NB2 81.58 333 P 28 12.50 -1.7
0.7s 3.20nm 4.5mb
OJC 81.71 321 eP 28 16.00 0.9
i 28 16.60 2kmX
i 28 21.60
OUR 82.57 310 eP 28 16.76 -2.9
SRS 82.57 311 eP 28 19.12 -0.6
PAIG 82.93 310 eP 28 19.30 -2.3
KNT 83.04 311 eP 28 21.00 -1.2
VAY 83.21 312 iP 28 22.60 -0.4
1.1s 52.00nm 5.6mb
GRG 83.47 311 eP 28 22.50 -1.9
KSP 83.51 322 iP 28 24.70 0.3
0.7s 29.00nm 5.6mb
LIT 83.72 310 eP 28 22.00 -3.7X
SKO 83.76 312 iPd 28 26.20 0.4
0.9s 58.00nm 5.8mb
i 28 31.00 15km
UZD 83.87 318 e(P) 28 27.00 0.7
ZST 84.13 319 iP 28 28.60 1.0
i 28 34.90 20km
i 28 49.10
AGG 84.23 309 eP 28 26.92 -1.4
FNA 84.25 311 eP 28 27.92 -0.5
KKS 84.43 313 eP 28 29.20 0.0
OHR 84.53 312 iP 28 29.00 -0.8
1.0s 44.00nm 5.6mb
PHP 84.56 312 eP 28 29.90 0.0
BRG 84.84 323 eP 28 31.60 0.5
1.0s 14.00nm 5.1mb
PRU 84.89 322 eP 28 32.20 0.9
1.0s 6.40nm 4.8mb
Z 20s 0.30um 4.7Msz
N 20s 0.30um
E 20s 0.40um
e 28 39.20 22km
e 28 49.00
LACI 85.08 313 eP 28 32.50 0.1
TIR 85.09 312 eP 28 32.60 0.1
CLL 85.18 323 eP 28 32.00 -0.7
1.1s 16.00nm 5.2mb
i 28 40.00 25km
PTJ 85.81 318 eP 28 29.50 -6.6X
KHC 85.84 321 eP 28 34.00 -2.2
1.3s 13.40nm 5.0mb
e 28 42.00 25km
e 29 12.90
GEC2 85.89 321 P 28 36.20 -0.3
0.8s 3.58nm 4.7mb
YKA 86.01 23 eP 28 36.50 -0.2
0.6s 3.30nm 4.7mb
MOX 86.26 323 eP 28 46.00 7.8X
1.9s 38.00nm 5.3mb
VBY 86.42 317 eP 28 40.00 0.9
LJU 86.64 318 e(P) 28 40.00 -0.1
GRF 86.94 322 e(P) 28 50.00 8.5X
Z 21s 0.40um 4.8Msz
VOY 87.05 318 eP 28 40.10 -2.1
RMW 91.47 37 (P) 29 05.15 2.1
LPG 91.66 320 eP 29 03.90 -0.3
0.7s 4.20nm 4.9mb
LPL 91.67 320 eP 29 03.90 -0.2
0.9s 5.55nm 4.9mb
PGF 91.80 317 eP 29 04.60 0.0
1.0s 28.40nm 5.6mb
SMF 92.74 322 eP 29 08.10 -0.7
1.2s 14.00nm 5.3mb
AVF 92.94 323 eP 29 09.10 -0.5
0.6s 2.55nm 4.8mb
NEW 93.60 35 eP 29 16.00 3.2X
0.8s 5.42nm 5.0mb

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MAF     93.71 323 eP     29 12.90  -0.4
        0.7s      2.75nm          4.8mb
RJF     94.84 322 eP     29 18.40  -0.1
        0.8s      6.45nm          5.1mb
BUL     99.67 252 iPc    29 41.80   0.9
KIC    120.99 291 PKP    34 49.20  -1.0
ZOBO   169.68  67 PKP    36 08.80   3.7X
     S.D. = 1.2  on 124 of 161 obs.
-------------------------------------
% AUG 03, 1992  13h 47m 38.68± 0.80s
  39.585 S ± 6.5km  174.006 E ± 6.7km
  DEPTH = 234.6 ±  9.3 km
 NORTH ISLAND, NEW ZEALAND        (159)

BSZ      0.75 107 P      48 11.10   0.1
                 S      48 31.70
DIW      1.22 183 P      48 13.70   0.0
CNZ      1.25  73 P      48 14.00  -0.1
NGZ      1.30  72 P      48 14.40  -0.1
KIW      1.45 152 P      48 15.30  -0.1
MNG      1.53 133 P      48 16.20   0.1
                 S      48 39.70
QRZ      1.68 222 P      48 17.10  -0.2
CAW      1.73 152 P      48 17.60  -0.1
MRW      1.73 162 Pc     48 17.70   0.0
                 eS     48 42.50
WEL      1.80 161 P      48 18.20  -0.1
                 eS     48 43.90
WAHZ     1.82  94 P      48 18.80   0.2
MTW      1.94 144 P      48 19.50  -0.2
PGZ      2.02 121 P      48 20.60   0.2
MOW      2.07 153 P      48 20.50  -0.3
BLW      2.10 148 P      48 21.00  -0.2
TTH      2.18  90 P      48 22.60   0.7
AMW      2.18 143 P      48 21.90   0.0
THZ      2.33 201 P      48 23.70   0.2
                 eS     48 54.10
MOH      2.48  80 eP     48 25.50   0.5
DSZ      2.73 217 P      48 27.90   0.2
URZ      2.76  62 P      48 27.30  -0.6
                 S      49 00.40
KHZ      2.85 187 P      48 29.20   0.3
                 eS     49 03.60
NOZ      3.28  74 P      48 33.90   0.1
LTZ      3.45 202 P      48 36.20   0.4
                 eS     49 15.90
PUZ      3.65  67 P      48 37.70  -0.4
HBZ      3.91  61 eP     48 41.10   0.0
MQZ      4.24 193 P      48 43.90  -1.2
                 S      49 30.50
ODZ      6.00 203 P      49 07.70   0.7
     S.D. = 0.4  on  28 of  28 obs.
-------------------------------------
? AUG 03, 1992  14h 18m 24.78± 1.45s
  11.445 N ±17.1km   62.116 W ±28.1km
  DEPTH = 143.2 ± 16.8 km
 WINDWARD ISLANDS                 ( 95)

GRW      0.84  32 eP     18 47.94   0.0
                 eS     19 03.84
TRN      1.06 138 iPd    18 49.54  -0.1
                 eS     19 06.22
PIG      1.28 103 iP     18 51.81   0.0
                 eS     19 10.35
TPR      1.34 101 iP     18 52.48   0.0
                 eS     19 10.72
BOT      1.40 101 eP     18 52.98  -0.1
                 eS     19 12.39
TBH      1.40 133 iP     18 53.30   0.2
                 eS     19 14.95
SIV     27.28 178 P      23 57.80   0.0
     S.D. = 0.1  on   7 of   7 obs.
-------------------------------------
? AUG 03, 1992  14h 19m 05.21± 0.78s
   5.025 S ±26.2km   80.661 W ±29.4km
   DEPTH =  80.0km  (geophysicist)
   4.5mb (  3 obs.)
 NEAR COAST OF NORTHERN PERU      (109)

ZOBO    16.63 133 P      22 57.00   1.6
        1.1s     23.78nm          4.3mb
LPB     16.81 134 eP     22 56.00  -1.5
CNCB    17.08 134 P      23 05.00   4.1X
CCH     18.78 132 eP     23 21.00  -0.4
SLA     24.42 145 eP     24 21.60   3.7X
SES     61.11 338 eP     29 13.00  -0.2
KIC     76.63  82 P      30 58.80   9.3X
MBC     84.17 351 eP     31 29.00   0.7
        1.0s      5.00nm          4.5mb
SPA     85.01 180 iPc    31 34.00   1.1
        0.9s      9.09nm          4.8mb
WB2    137.57 233 iPKPd  38 21.40  -1.2
        0.5s      5.70nm
WRA    137.58 233 PKP    38 22.60   0.0
        0.6s      1.80nm
LZH    148.81 353 ePKP   38 46.00   4.3X
        1.0s     17.00nm
                 sP     39 04.50
     S.D. = 1.3  on   8 of  12 obs.
-------------------------------------
*  AUG 03, 1992  14h 52m 41.37± 1.83s
   40.969 N ± 7.8km   22.353 E ±15.8km
   DEPTH =  10.0km  (geophysicist)
 GREECE                           (364)

GRG      0.04 109 ePg    52 42.70  -0.8
                 eSg    52 46.06
VAY      0.39  25 ePn    52 49.50   0.2
KNT      0.46  65 ePg    52 49.98  -0.7
                 eSg    52 59.10
SOH      0.77 101 ePg    52 57.00   0.5
                 eSg    53 11.50
LIT      0.87 173 ePg    52 58.00  -0.2
                 eSg    53 11.18
     S.D. = 0.8  on   5 of   5 obs.
-------------------------------------
?  AUG 03, 1992  15h 06m 44.37± 0.84s
   35.908 S ±17.3km   17.780 W ±12.7km
   DEPTH =  10.0km  (geophysicist)
   4.9mb (  6 obs.)  4.5Msz (  1 obs.)
 SOUTHERN MID-ATLANTIC RIDGE      (410)

SIV     43.27 286 eP     14 49.00   1.1
LIC     43.59  19 P      14 51.02   0.7
        1.1s     18.00nm          4.8mb
KIC     43.79  19 P      14 52.54   0.5
        1.1s     34.50nm          5.1mb
TIC     43.99  18 P      14 54.04   0.4
        0.9s     15.00nm          4.8mb
CCH     46.49 280 eP     15 14.00   0.0
CNCB    48.28 280 P      15 27.90  -0.5
LPB     48.52 280 eP     15 31.00   0.9
ZOBO    48.68 280 P      15 29.60  -2.0
        1.2s     10.14nm          4.7mb
      Z 20s      0.50um          4.5Msz
                 LR     30 16.00
BCAO    52.60  48 iPd    15 59.00  -1.7
        1.0s     15.00nm          4.9mb
MAW     53.85 152 iP     16 09.80   0.6
        1.0s     15.00nm          5.0mb
     S.D. = 1.2  on  10 of  10 obs.
-------------------------------------
?  AUG 03, 1992  15h 18m 44.15± 3.46s
   39.109 N ±14.6km   15.354 E ±33.0km
   DEPTH =  10.0km  (geophysicist)
 SOUTHERN ITALY                   (390)

CZI      0.62  80 P      18 58.10   1.6
                 eS     19 06.50
TDS      0.94  54 Pd     19 01.80  -0.3
                 eSg    19 14.00
ATN      0.95 175 Pd     19 03.30   1.0
                 eSg    19 17.40
CSI      0.98  47 P      19 02.80  -0.1
                 eS     19 17.40
ROI      1.05  63 P      19 03.10  -0.9
SOI      1.17 152 P      19 04.50  -1.5
                 eSg    19 19.60
     S.D. = 1.5  on   6 of   6 obs.
-------------------------------------
?  AUG 03, 1992  15h 23m 03.47± 2.32s
   10.060 N ±13.9km  126.179 E ±24.4km
   DEPTH =  33.0km  (normal)
 PHILIPPINE ISLANDS REGION        (248)

PLP      1.61 313 ePd    23 30.00   0.1
                 iS     23 45.20
BIP      1.82 178 eP     23 33.00   0.0
CGP      2.17 223 iPd    23 38.00   0.1
                 eS     24 03.00
MAP      2.18 277 eP     23 38.00  -0.1
                 iS     24 02.00
     S.D. = 0.2  on   4 of   4 obs.
-------------------------------------
*  AUG 03, 1992  15h 24m 05.09± 1.60s
   10.158 N ± 8.3km  126.363 E ±14.6km
   DEPTH =  46.1 ± 13.8 km
   4.8mb (  7 obs.)  4.2Msz (  1 obs.)
 PHILIPPINE ISLANDS REGION        (248)

PLP      1.69 306 iPd    24 34.00   1.4
BIP      1.92 183 iPd    24 36.50   0.6
                 iS     24 58.50
MAP      2.35 274 iPc    24 41.00  -1.0
                 iS     25 12.00
CGP      2.36 224 eP     24 42.00  -0.2
                 eS     25 09.00
PGP      6.25 303 eP     25 29.00  -8.2X
TGY      6.60 307 eP     25 51.00   9.0X
BAG      8.38 318 eP     26 06.00  -1.1
CVP      8.70 330 eP     26 23.00  11.7X
SSE     21.38 348 Pc     28 51.20   0.4
        1.2s     64.00nm          4.9mb
      Z 16s      0.40um          3.9MszX
                 epP    29 20.50 154kmX
                 S      32 56.00
IPM     25.72 259 ePc    29 35.10   2.0
NST     26.13 285 eP     29 38.00   1.1
KMI     26.92 307 eP     29 57.50  13.2X
CHG     27.87 291 eP     29 51.00  -1.8
WB2     30.93 165 eP     30 21.00   1.0
        0.5s     3.20nm          4.3mb
LZH     32.92 325 eP     30 36.80  -0.7
        1.2s     23.00nm          4.9mb
      Z 20s      0.45um          4.2Msz
                 pP     30 42.00  18kmX
QIS     33.19 157 eP     30 38.60  -1.1
ASPA    34.42 168 eP     30 48.70  -1.7
        1.3s      9.00nm          4.5mb
SHL     36.08 300 eP     31 04.50  -0.2
WARB    36.12 180 eP     31 05.00   0.2
        0.3s      6.00nm          5.0mb
FORT    40.73 178 eP     31 43.00  -0.2
KKN     42.38 300 P      32 02.40   5.3X
YAK     51.82   2 iP     33 11.10   0.7
        1.1s     45.00nm          5.4mb
GEC2    96.84 322 P      37 31.70  -0.9
        1.0s     1.37nm           4.4mb
ZOBO   164.64 115 ePKP   44 08.00   1.5
     S.D. = 1.2  on  19 of  24 obs.
-------------------------------------
% AUG 03, 1992  15h 41m 22.45± 0.50s
  42.616 N ± 4.2km   19.067 E ± 4.4km
   DEPTH =  10.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION       (383)
      ML 2.0 (TTG).

NKY      0.20 346 iPgd   41 27.84   0.9
                 iSg    41 31.75
TTG      0.23 142 iPgc   41 28.28   0.8
                 iSg    41 32.58
BDV      0.38 208 iPgd   41 30.29   0.1
                 iSg    41 36.59
HCY      0.45 248 iPgd   41 31.43  -0.2
                 iSg    41 38.73
BRY      0.48 307 iPgc   41 31.97  -0.2
                 iSg    41 39.42
IVA      0.66  67 iPgd   41 35.38  -0.3
                 iSg    41 45.57
ULC      0.67 168 iPgc   41 35.32  -0.4
                 iSg    41 45.55
PVY      0.67  91 iPgc   41 35.57  -0.3
                 iSg    41 45.79
PLE      0.75  18 iPgc   41 36.95  -0.3
                 iSg    41 48.50
     S.D. = 0.6  on   9 of   9 obs.
-------------------------------------
% AUG 03, 1992  15h 47m 05.53± 0.51s
  42.614 N ± 4.4km   19.062 E ± 4.3km
   DEPTH =  10.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION       (383)
      ML 1.2 (TTG).

NKY      0.20 347 iPgd   47 10.30   0.2
                 iSg    47 14.21
TTG      0.24 141 iPgc   47 10.78   0.2
                 iSg    47 15.01
BDV      0.37 208 iPgd   47 13.28   0.1
                 iSg    47 18.96
HCY      0.45 248 iPgc   47 14.45  -0.2
                 iSg    47 21.30
```

03d 15h

BRY	0.48	307	iPgd	47	15.27	0.0
			iSg	47	22.26	
ULC	0.67	168	iPgc	47	18.80	0.0
			iSg	47	28.55	
IVA	0.67	67	iPgd	47	18.68	-0.2
			iSg	47	28.68	
PVY	0.67	91	iPgc	47	18.85	-0.1
			iSg	47	29.25	

S.D. = 0.2 on 8 of 8 obs.

% AUG 03, 1992 15h 52m 46.26± 0.48s
42.612 N ± 4.0km 19.049 E ± 4.3km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.9 (TTG).

NKY	0.20	350	iPgd	52	51.49	0.7
			iSg	52	55.13	
TTG	0.24	139	iPgc	52	51.88	0.5
			iSg	52	56.14	
BDV	0.37	207	iPgd	52	54.04	0.2
			iSg	52	59.89	
HCY	0.44	248	iPgd	52	54.93	-0.3
			iSg	52	59.89	
BRY	0.47	308	iPgd	52	55.63	-0.2
			iSg	53	03.01	
ULC	0.67	167	ePg	52	59.30	-0.2
			iSg	53	09.43	
IVA	0.68	67	ePg	52	59.56	-0.2
			iSg	53	09.88	
PVY	0.68	91	iPgd	52	59.60	-0.3
			iSg	53	10.03	
PLE	0.76	19	iPgd	53	01.01	-0.2
			iSg	53	12.51	

S.D. = 0.4 on 9 of 9 obs.

? AUG 03, 1992 15h 59m 51.18± 7.31s
41.849 N ±39.2km 20.117 E ±36.8km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 1.9 (TTG).

ULC	0.66	280	iPgc	00	03.61	-0.7
			iSg	00	15.43	
TTG	0.86	313	iPgd	00	07.44	-0.3
			iSg	00	22.56	
IVA	1.04	351	iPgd	00	10.28	-0.5
			iSg	00	27.50	
BDV	1.05	295	iPgc	00	11.15	0.1
			iSg	00	28.86	
NKY	1.27	320	iPgc	00	14.99	0.1
			iSg	00	36.11	
HCY	1.34	297	iPgd	00	16.11	0.2
			iSg	00	38.31	
BRY	1.57	313	iPnd	00	20.29	1.0
			iSn	00	45.01	

S.D. = 0.7 on 7 of 7 obs.

% AUG 03, 1992 16h 00m 32.04± 1.03s
40.608 N ± 8.9km 22.906 E ± 9.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)

GRG	0.52	312	ePg	00	42.70	0.2
			eSg	00	49.22	
KNT	0.55	359	ePg	00	43.00	-0.3
			eSg	00	49.66	
SRS	0.73	45	ePg	00	46.38	0.0
			eSg	00	55.50	
OUR	0.87	108	ePg	00	49.00	0.3
			eSg	01	02.50	
PAIG	0.90	139	ePg	00	49.00	-0.3

S.D. = 0.4 on 5 of 5 obs.

% AUG 03, 1992 16h 29m 25.73± 5.38s
33.659 S ±12.3km 70.433 W ±20.8km
DEPTH = 105.8 ± 45.4 km
CHILE-ARGENTINA BORDER REGION (127)
MD 4.0 (SAN).

PCH	0.08	299	iPd	29	39.70	-1.1
			iS	29	51.02	
CHCH	0.33	214	iPd	29	40.37	-1.0
			iS	29	52.28	
FCH	0.35	20	iP+	29	40.91	-1.0
			iS	29	53.96	
TACH	0.42	271	iP	29	40.90	-1.0
			iS	29	53.37	
CACH	0.48	197	iP	29	41.53	-0.8
			iS	29	54.92	
PEL	0.56	338	iP+	29	41.86	-1.0
			iS	29	54.82	
ROCH	0.84	325	iPd	29	44.46	-1.0
			iS	29	59.72	
LNV	0.87	250	iPd	29	44.18	-1.3
			iS	29	58.85	
LCCH	0.97	281	iP	29	45.74	-0.8
			iS	30	01.51	
JACH	0.98	352	iP+	29	45.77	-1.1
			iS	30	02.84	

S.D. = 0.2 on 10 of 10 obs.

% AUG 03, 1992 16h 41m 57.64± 1.65s
15.898 N ± 7.2km 60.722 W ±14.4km
DEPTH = 10.0km (geophysicist)
LEEWARD ISLANDS (92)
ML 2.5 (FDF).

DEG	0.53	322	iPc	42	08.37	0.1
			S	42	12.35	
MGG	0.57	272	iPd	42	09.77	0.5
BBL	0.82	243	iPd	42	13.10	-0.4
			S	42	23.50	
PAG	0.93	278	eP	42	15.65	0.2
			S	42	26.90	
CRM	1.15	189	eP	42	19.76	0.6
			S	42	34.30	
FDF	1.23	200	ePc	42	19.96	-0.6
			S	42	35.20	
MVM	1.35	187	eP	42	22.51	0.1
MGH	1.65	300	eP	42	26.30	-0.5

S.D. = 0.5 on 8 of 8 obs.

? AUG 03, 1992 16h 49m 13.34± 4.85s
17.740 S ±20.3km 176.989 W ±19.2km
DEPTH = 102.5 ± 39.5 km
4.3mb (6 obs.)
FIJI ISLANDS REGION (181)

DZM	16.16	252	iPc	52	56.10	0.2
CNB	34.60	233	eP	55	55.00	0.5
	1.0s		20.00nm			5.0mb
CMS	36.28	241	eP	56	09.00	0.3
TOO	38.33	231	eP	56	27.00	1.2
OIS	41.01	259	eP	56	48.00	-0.1
WB2	45.98	259	iPd	57	27.60	-0.6
	0.9s		6.40nm			4.4mb
WRA	45.99	259	P	57	28.00	-0.3
	0.8s		0.80nm			3.6mb
ASPA	46.14	254	iPc	57	29.20	-0.3
	0.8s		81.10nm			5.6mb X
	Z 22s		1.10um			4.8Msz
WARB	52.61	250	eP	58	18.00	-1.1
SPA	72.37	180	iPd	00	29.00	-0.9
	1.1s		17.86nm			4.8mb
TNP	78.89	44	eP	01	06.80	-0.4
	0.7s		1.11nm			3.8mb
BW06	86.31	43	eP	01	50.00	4.7X
	1.0s		2.75nm			4.2mb
KSP	145.31	345	ePKP	08	39.70	-0.8
CLL	145.58	349	ePKP	08	41.00	0.1
	1.0s		9.00nm			
SPC	145.67	340	e(PKP)	08	52.00	10.6X
BRG	145.81	348	ePKP	08	41.70	0.4
	1.3s		13.00nm			
MLR	146.37	330	ePKP	08	46.00	3.4X
MOX	146.46	350	ePKP	08	41.00	-1.4
PRU	146.52	346	ePKP	08	43.80	1.3
GRF	147.45	350	ePKP	08	49.50	5.5X
	Z 23s		0.10um			4.5MszX
GEC2	147.78	347	PKP	08	45.90	1.2
	1.0s		2.16nm			
LJU	150.20	344	e(PKP)	08	51.50	3.1X
VOY	150.37	345	e(PKP)	08	52.00	3.2X
VBY	150.49	342	e(PKP)	08	49.50	0.7
SKO	151.17	331	ePKP	09	02.00	12.0X
OHR	152.14	330	ePKP	09	06.00	14.5X

S.D. = 0.9 on 18 of 26 obs.

AUG 03, 1992 17h 21m 29.86± 0.90s
0.615 S ± 8.2km 127.775 E ± 8.8km
DEPTH = 47.9 ± 9.9 km
4.9mb (6 obs.)
HALMAHERA, INDONESIA (267)

AAI	3.08	172	eP	22	17.30	0.1
			eS	22	49.50	
SWI	3.49	94	ePd	22	23.00	-0.1
			S	23	13.00	
MNI	3.58	305	ePd	22	25.00	0.7
			eS	23	08.00	
TLE	7.04	135	iPd	23	12.00	-0.9
OIS	22.95	150	eP	26	26.00	-5.1X
			i	26	32.00	
			e	30	40.00	
ASPA	23.67	166	eP	26	37.10	-1.0
	0.5s		25.90nm			5.0mb
IPM	27.22	281	ePc	27	11.00	-0.5
STK	33.73	159	iPc	28	08.20	-0.7
	0.7s		3.80nm			4.4mb
CHG	34.27	306	eP	28	13.60	-0.2
KMI	35.24	318	Pc	28	23.00	0.8
	1.5s		30.00nm			5.0mb
ARMA	37.31	145	ePd	28	40.90	1.4
	0.7s		11.00nm			4.9mb
BWA	38.78	152	eP	28	53.90	2.2
CAN	39.79	152	eP	29	00.00	-0.1
LZH	42.77	331	Pd	29	25.40	0.7
	1.5s		27.00nm			4.8mb
			pP	29	37.50	44kmX
			sP	29	40.50	
GUN	49.18	309	P	30	16.00	0.2
PKI	49.39	308	P	30	16.80	-0.6
KKN	49.59	308	P	30	18.60	-0.2
DMN	49.64	308	P	30	19.40	0.1
GKN	50.19	308	P	30	23.00	-0.4
HYB	51.66	293	eP	30	34.00	-0.5
YAK	62.48	1	iPc	31	49.50	-0.9
	0.9s		31.00nm			5.4mb

S.D. = 0.9 on 20 of 21 obs.

* AUG 03, 1992 17h 47m 06.82± 0.83s
16.691 N ±15.4km 61.808 W ±16.8km
DEPTH = 80.0km (geophysicist)
LEEWARD ISLANDS (92)

BPA	0.36	352	eP	47	19.70	0.1
			S	47	31.80	
MGH	0.39	274	eP	47	19.80	-0.1
			S	47	31.40	
DOG	0.68	164	eP	47	22.69	0.2
DEG	0.81	118	ePd	47	23.91	0.0
MGG	0.90	148	ePc	47	24.80	-0.1
			S	47	39.80	

S.D. = 0.2 on 5 of 5 obs.

? AUG 03, 1992 18h 09m 47.48± 0.98s
40.837 N ±21.3km 24.943 E ± 7.7km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

ALN	0.84	86	ePg	10	03.64	0.0
OUR	0.89	236	ePg	10	04.96	0.5
SRS	1.06	286	ePb	10	10.50	3.0X
			eSb	10	37.00	
THE	1.52	263	ePb	10	13.50	-1.2
KNT	1.58	283	ePn	10	16.50	0.9
			eSn	10	43.50	
GRG	1.93	274	ePn	10	20.50	-0.2

S.D. = 1.1 on 5 of 6 obs.

& AUG 03, 1992 18h 36m 09.94s
34.065 N 116.388 W
DEPTH = 3.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC	0.66	255	iPc	36	22.30	-0.9
			eS	36	30.61	
PLM	0.81	209	iPd	36	25.22	-0.9
SSK	1.09	278	eP	36	30.03	-1.2
			eS	36	45.29	
GLA	1.65	127	ePn	36	38.74	-1.2
			ePg	36	40.60	
ABL	2.47	289	(Pn)	36	51.74	-0.2
TPNV	2.88	2	ePn	36	55.12	-2.6
	6 obs. associated					

% AUG 03, 1992 18h 52m 07.75± 2.99s
33.713 S ± 8.6km 71.791 W ±25.8km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)

MD 3.9 (SAN).

LCCH	0.30	38	iP+	52 15.50	0.0
			iS	52 21.15	
LNV	0.40	128	iP+	52 16.59	-0.2
			iS	52 23.55	
TACH	0.71	85	iPd	52 20.87	-0.5
			iS	52 31.74	
CHCH	0.97	103	iPd	52 24.90	-0.2
			iS	52 38.35	
SAN	0.98	75	iP+	52 25.31	0.1
			iS	52 39.04	
ROCH	0.99	42	iPd	52 25.30	-0.2
			iS	52 39.17	
CACH	1.07	112	iP+	52 27.31	0.7
			iS	52 42.60	
PCH	1.07	85	iPd	52 26.30	-0.2
			iS	52 41.08	
PEL	1.08	59	iPd	52 27.18	0.5
			iS	52 41.75	
FCH	1.31	73	iPd	52 30.34	0.2
			iS	52 48.51	
JACH	1.44	45	iP+	52 31.81	0.0
			iS	52 50.54	

S.D. = 0.4 on 11 of 11 obs.

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* AUG 03, 1992 19h 23m 01.80± 0.69s
20.540 N ± 8.9km 122.202 E ±15.4km
DEPTH = 33.0km (normal)
4.1mb (8 obs.)
PHILIPPINE ISLANDS REGION (248)

PIP	2.66	214	iPd	23 43.00	-0.3
			eS	24 19.00	
CVP	2.84	187	ePd	23 49.20	3.3X
			eS	24 23.00	
BJI	20.11	346	eP	27 34.00	-1.6
	0.8s		15.00nm	4.4mb	
CHG	21.97	270	eP	27 54.00	-0.7
LZH	22.32	318	eP	28 00.00	1.7
	1.5s		16.00nm	4.3mb	
			pP	28 03.50	13kmX
WRA	41.95	163	P	30 51.50	0.1
	0.7s		0.90nm	3.6mb	
WB2	41.96	163	eP	30 51.20	-0.2
	0.5s		2.70nm	4.2mb	
ASPA	45.39	165	eP	31 19.50	0.3
	0.5s		4.60nm	4.6mb	
WARB	46.64	175	eP	31 29.00	0.0
HFS	81.19	331	eP	35 15.00	-0.4
	0.4s		0.80nm	4.1mb	
NB2	81.88	333	P	35 21.40	2.4X
	0.7s		0.90nm	3.9mb	
GEC2	86.25	321	P	35 42.60	1.1
	0.7s		0.54nm	3.9mb	

S.D. = 1.0 on 10 of 12 obs.

% AUG 03, 1992 19h 33m 55.14± 1.03s
18.162 N ±11.1km 66.948 W ±10.7km
DEPTH = 33.0km (normal)
PUERTO RICO REGION (90)

LRS	0.16	37	P	34 02.20	0.8
			S	34 13.20	
MGP	0.20	221	P	34 01.60	-0.2
PORP	0.32	110	P	34 03.20	0.1
APR	0.36	36	P	34 03.10	-0.5
CLLP	0.36	103	P	34 04.20	0.5
SJG	0.76	94	i(P)	34 08.80	-0.6
			S	34 50.00	
LPR	1.04	82	P	34 10.60	-2.8X

S.D. = 0.7 on 6 of 7 obs.

AUG 03, 1992 20h 02m 00.37± 0.49s
51.498 N ± 5.3km 7.642 E ± 3.5km
DEPTH = 10.0km (geophysicist)
GERMANY (543)
ML 3.6 (GRF), 3.5 (LDG), 3.4 (BNS).

BNS	0.61	209	iPgd	02 14.95	2.3
	0.6s	1111.00nm			
			eSg	02 26.44	
WTS	0.72	314	iPgd	02 14.40	-0.1
	0.9s	510.00nm			
ENN	1.31	237	ePnd	02 26.50	2.0
	0.5s	66.00nm			
			eSn	02 46.50	
MEM	1.36	230	iP	02 48.41	23.1X
WIT	1.45	336	ePn	02 28.00	1.4
ABH	1.62	182	ePn	02 30.98	1.9
RUP	1.84	192	ePn	02 33.66	1.4
WLF	2.07	208	iPc	02 38.95	3.5X
			iS	03 07.53	
UCC	2.18	253	iP	02 43.00	5.8X
SNF	2.34	246	P	02 41.20	1.8
			e	02 48.30	
DOU	2.39	235	iPd	02 48.00	7.8X
MOX	2.65	107	ePn	02 44.50	0.6
			iPg	02 50.80	
			iSg	03 24.90	
GRF	2.91	127	iPnc	02 48.40	0.8
			ePg	02 56.50	
			eSg	03 35.60	
HOF	2.93	112	iPnc	02 48.10	0.2
CDF	3.10	185	Pn	02 51.30	1.0
			Sg	03 39.30	
CLL	3.36	91	iPn	02 53.40	-0.6
			ePg	03 03.00	
			iSg	03 46.10	
HAU	3.60	194	Pn	02 58.20	0.9
			Sg	03 59.50	
BSF	3.71	189	Pn	02 59.30	0.2
			Pg	03 15.30	
			Sg	04 01.60	
BRG	4.01	96	iPg	03 02.40	-0.8
			i	03 16.20	
			iSg	04 06.00	
WET	4.10	123	ePn	03 04.50	0.1
KHC	4.48	120	Pn	03 09.50	-0.4
			ePg	03 29.00	
			e	04 20.00	
			eSg	04 25.00	
PRU	4.63	106	Pn	03 11.50	-0.5
			Pg	03 30.80	
			Sg	04 32.00	
LOR	4.90	212	Pn	03 15.80	0.0
			Pg	03 37.50	
			Sg	04 40.10	
LBF	5.12	209	Pn	03 18.80	-0.1
			Sg	04 47.10	
SSF	5.20	213	Pn	03 19.90	-0.1
			Sg	04 48.80	
SMF	5.46	209	Pn	03 22.70	-1.0
KSP	5.48	93	iP	03 23.00	-1.0
			eS	04 56.60	
AVF	5.49	213	Pn	03 22.10	-2.0
LDF	5.78	243	Pn	03 27.70	-0.5
			Sn	04 32.80	
KBA	5.79	138	iPd	03 29.70	1.3
	0.5s		8.10nm	4.7mb	
			e	04 28.00	
			i	04 37.10	
BGF	5.86	214	Pn	03 28.20	-1.2
FLN	5.90	246	Pn	03 29.80	0.0
			Sn	04 35.70	
LPL	6.02	186	Pn	03 30.70	-1.1
LPG	6.03	186	Pn	03 31.50	-0.6
MAF	6.25	214	Pn	03 34.60	-0.3
GRR	6.31	244	Pn	03 35.00	-0.6
			Sn	04 43.80	
TCF	6.32	217	Pn	03 35.20	-0.7
LPF	6.61	242	Pn	03 39.50	-0.4
LSF	6.62	220	Pn	03 38.40	-1.7
MFF	7.08	229	Pn	03 45.30	-1.2
CAF	7.56	212	Pn	03 52.20	-1.0

S.D. = 1.1 on 37 of 41 obs.

AUG 03, 1992 21h 13m 16.23± 0.40s
0.980 S ± 7.4km 127.642 E ± 9.4km
DEPTH = 33.6km (2 depth phases)
5.2mb (8 obs.)
HALMAHERA, INDONESIA (267)

SWI	3.62	88	eP	14 11.50	0.2
			S	14 56.50	
MNI	3.69	311	eP	14 16.50	4.1X
BIP	9.25	351	eP	15 29.50	-0.9
CGP	9.82	343	eP	15 33.00	-5.3X
MTN	12.29	164	eP	16 11.00	-0.8
WB2	19.96	161	iPd	17 46.70	-1.9
	0.8s		8.70nm	4.1mb	
QIS	22.70	150	eP	18 17.00	0.6
ASPA	23.35	165	iPc	18 23.30	0.5
	0.7s		38.80nm	5.0mb	
			e	22 34.10	
STK	33.44	158	eP	19 55.80	1.5
	1.6s		3.90nm	4.1mb X	
CHG	34.38	306	eP	20 03.70	1.1
KMI	35.42	319	eP	20 11.20	-0.4
	1.5s		30.00nm	5.0mb	
			pP	20 21.50	35km
LZH	43.02	331	Pd	21 15.00	0.4
	1.4s		37.00nm	4.9mb	
			pP	21 24.50	32km
			sP	21 29.00	
SHL	43.49	310	eP	21 19.00	0.5
GUN	49.30	309	P	22 04.80	0.1
	0.8s		47.00nm	5.6mb	
PKI	49.51	308	P	22 05.80	-0.5
	0.8s		17.00nm	5.1mb	
KKN	49.71	308	P	22 07.80	0.1
	0.8s		38.00nm	5.5mb	
DMN	49.76	308	P	22 08.00	-0.1
	0.9s		46.00nm	5.5mb	
GKN	50.31	308	P	22 12.40	0.2
HYB	51.68	293	eP	22 22.00	-0.6

S.D. = 0.9 on 17 of 19 obs.

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* AUG 03, 1992 22h 21m 03.79± 1.95s
1.251 N ±16.9km 124.288 E ±20.0km
DEPTH = 53.1 ± 21.8 km
4.7mb (4 obs.)
MINAHASSA PENINSULA, SULAWESI (265)

MNI	0.58	71	ePc	21 16.30	0.0
			eS	21 53.00	
WB2	23.26	155	iPd	26 07.10	-0.5
	0.7s		14.80nm	4.5mb	
PMG	25.12	115	eP	26 25.50	0.0
QIS	26.36	146	eP	26 36.00	-1.0
	1.0s		27.00nm	4.8mb	
ASPA	26.47	160	eP	26 39.40	1.4
	1.4s		13.60nm	4.3mb	
CHG	30.37	307	eP	27 13.00	-0.1
LZH	39.51	334	eP	28 32.00	0.7
	1.5s		23.00nm	4.8mb	
			pP	28 36.00	14kmX
GUN	45.30	309	P	29 24.20	5.4X
PKI	45.50	309	P	29 19.60	-0.8
KKN	45.71	309	P	29 22.40	0.5
DMN	45.76	308	P	29 21.80	-0.5
GKN	46.31	309	P	29 26.40	-0.1
HYB	47.73	292	eP	29 38.00	0.3

S.D. = 0.8 on 12 of 13 obs.

? AUG 03, 1992 22h 49m 21.57± 7.19s
33.333 S ±12.8km 72.240 W ±59.2km
DEPTH = 33.0km (normal)
OFF COAST OF CENTRAL CHILE (134)
MD 3.4 (SAN).

LCCH	0.58	104	iPd	49 32.51	-0.8
			iS	49 39.26	
LNV	0.93	132	iPd	49 38.11	-0.1
			iS	49 49.02	
ROCH	1.09	71	iP+	49 40.24	-0.6
			iS	49 53.06	
TACH	1.13	107	iPd	49 40.76	-0.4
			iS	49 53.83	
PEL	1.32	82	iPd	49 43.98	0.1
			iS	49 59.08	
CHCH	1.45	115	iP+	49 45.58	-0.2
			iS	50 02.03	
PCH	1.47	102	iP	49 46.74	0.6
			iS	50 03.68	
JACH	1.53	65	iP	49 47.23	0.3
			iS	50 05.82	
CACH	1.57	120	iPd	49 48.43	0.8
			iS	50 07.58	
FCH	1.63	90	iPd	49 49.07	0.4
			iS	50 08.13	

S.D. = 0.6 on 10 of 10 obs.

AUG 04, 1992 00h 24m 28.29± 0.74s
17.520 N ± 7.3km 62.077 W ± 5.1km
DEPTH = 33.0km (normal)
LEEWARD ISLANDS (92)
ML 2.4 (FDF).

CPB	0.27	64	iP	24 35.50	-0.1

04d 00h

		eS	24	42.97		
BPA	0.52	156 eP	24	38.39	-0.8	
		S	24	45.07		
NEV	0.61	231 eP	24	40.11	-0.3	
		eS	24	48.72		
SKI	0.66	254 iP	24	41.14	0.0	
		eS	24	51.57		
BSK	0.75	257 eP	24	42.66	0.3	
MGH	0.81	189 iPc	24	43.08	-0.2	
		S	24	52.88		
PAG	1.53	166 eP	24	53.96	0.3	
DOG	1.54	163 eP	24	54.06	0.2	
DEG	1.55	141 eP	24	54.14	0.3	
MGG	1.75	155 eP	24	57.06	0.3	
BBL	2.07	164 ePc	25	01.50	0.1	
S.D. = 0.4 on 11 of 11 obs.						

% AUG 04, 1992 01h 27m 41.77± 1.23s
17.599 N ±13.3km 98.014 W ±11.0km
DEPTH = 33.0km (normal)
GUERRERO, MEXICO (59)

OXX	1.34	112 iP	28	04.50	0.1	
		iS	28	18.00		
IIT	1.44	349 eP	28	06.50	0.4	
		iS	28	25.00		
IISM	1.51	24 iP	28	06.50	-0.2	
		iS	28	22.50		
PPM	1.57	338 eP	28	08.00	-0.2	
III	1.59	299 eP	28	08.00	-0.1	
		iS	28	30.00		
S.D. = 0.4 on 5 of 5 obs.						

% AUG 04, 1992 02h 28m 14.13± 1.37s
42.331 N ± 9.6km 13.909 E ±10.0km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

AQU	0.38	274 P	28	22.70	0.8	
		eSg	28	30.10		
AZI	0.49	226 P	28	24.00	-0.1	
		eSg	28	33.70		
SDI	0.63	186 P	28	26.30	-0.5	
		eSg	28	36.20		
DUI	0.78	148 P	28	29.90	0.4	
		eSg	28	41.90		
MNS	0.91	274 P	28	31.30	-0.3	
		eSg	28	45.20		
ASS	1.18	309 P	28	35.80	-0.4	
		eSg	28	52.30		
S.D. = 0.7 on 6 of 6 obs.						

AUG 04, 1992 02h 36m 30.51± 0.36s
20.644 S ± 5.4km 70.967 W ± 8.2km
DEPTH = 22.0km (5 depth phases)
4.8mb (10 obs.)
NEAR COAST OF NORTHERN CHILE (122)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 12S, 17C
Centroid Location:
Origin Time 02:36:34.3 0.7
Lat 20.54S FIX;Lon 71.00W FIX
Dep 15.0 FIX Half-duration 0.9
Moment Tensor; Scale 10**16 Nm
Mrr= 3.70 0.36 Mtt= 0.22 0.43
Mff=-3.91 0.44 Mrt= 1.81 0.71
Mrf=-3.67 0.82 Mtf=-2.03 0.53
Principal Axes:

T	Val= 6.19	Plg=57	Azm= 45
N	-0.53	26	184
P	-5.67	19	283

Best Double Couple:Mo=5.9*10**16
NP1:Strike= 48 Dip=35 Slip= 140
NP2: 173 68 62

ANT	3.09	171 iPc	37	16.20	-2.8	
		iS	38	06.00		
CNCB	4.75	37 P	37	44.00	0.8	
LPB	4.91	34 Pc	37	46.00	0.7	
		S	38	46.00		
ZOBO	5.10	32 iPc	37	48.10	-0.1	
YJA	5.31	108 ePd	37	51.60	0.6	
		(S)	38	58.50		
CCH	5.60	55 eP	37	55.00	0.0	
		i	37	58.00		
SLA	6.48	130 e(P)	38	06.20	-1.1	
		i	38	08.50		
		i	38	12.30		
CYA	9.08	150 eP	38	38.60	-4.7X	
		i	38	50.00		
		i	39	01.10		
		i	40	42.20		
NNA	10.29	326 eP	39	00.00	0.0	
	0.6s	12.00nm			5.4mb	
RTPR	10.42	158 ePc	39	06.80	5.1X	
SIV	10.47	65 eP	38	58.00	-4.6X	
		i	38	59.40		
RTLL	10.88	169 e(P)	39	09.00	1.0	
RTCB	10.97	170 iPc	39	15.50	6.1X	
RTBS	11.06	173 e(P)	39	08.00	-2.4	
CFA	11.19	168 e(P)	39	16.60	4.3X	
RTCV	11.38	169 e(P)	39	20.00	5.1X	
PEL	12.45	179 eP	39	31.00	1.6	
MRA	12.63	159 e(P)	39	31.00	-0.6	
RFA	14.25	172 ePd	39	49.60	-3.5X	
		(S)	42	06.80		
ITB1	15.81	108 e(P)	40	16.90	3.4X	
PPD	18.36	98 eP	40	40.60	-5.0X	
		e	40	43.50		
RSTA	20.63	105 eP	41	11.80	0.6	
VAO	22.40	100 eP	41	25.10	-4.0X	
BOG	25.29	353 eP	42	01.00	3.5X	
		eS	46	24.00		
PDCR	31.52	80 eP	42	48.30	-5.1X	
ITR	33.55	74 eP	43	06.00	-5.1X	
CEH	56.75	352 eP	46	12.47	-2.6	
	0.8s	9.48nm			4.9mb	
		esP	46	23.98		
TKL	57.29	348 eP	46	16.20	-2.8	
GBTN	57.39	347 eP	46	17.95	-1.7	
NAV	58.39	351 eP	46	25.49	-1.2	
UYO	58.92	337 iPd	46	29.60	-0.8	
OLY	59.13	341 eP	46	29.61	-2.2	
FVM	61.12	343 iPc	46	43.13	-2.3	
	0.9s	19.09nm			5.2mb	
CCM	61.42	342 iPc	46	45.98	-1.5	
	0.9s	8.88nm			4.9mb	
		epPd	46	52.83	22km	
ALQ	64.75	328 P	47	10.82	1.1	
	0.9s	2.73nm			4.4mb	
JFWS	65.69	345 ePc	47	13.64	-1.8	
	0.6s	4.95nm			4.8mb	
LMN	66.41	5 eP	47	20.50	0.5	
EEO	67.37	354 eP	47	27.00	1.0	
SPA	69.48	180 iPc	47	40.70	1.5	
	0.9s	10.45nm			5.0mb	
SRU	70.03	328 eP	47	43.31	0.4	
		epP	47	50.29	22km	
MSU	70.40	327 ePc	47	46.14	0.9	
		ipPd	47	53.26	23km	
DAU	71.39	329 eP	47	51.90	0.6	
DUG	71.99	327 eP	47	55.23	0.5	
	1.0s	2.94nm			4.3mb	
TNP	72.79	323 (P)	48	01.53	2.0	
HVU	73.17	329 eP	48	02.43	0.8	
		epP	48	08.65	20km	
		esP	48	11.88		
ULM	73.94	344 eP	48	06.00	0.3	
LBFM	77.65	323 eP	48	28.35	1.2	
SES	79.08	335 eP	48	35.00	0.4	
DPW	80.27	330 (P)	48	42.50	1.4	
FCC	81.39	348 eP	48	49.00	2.4X	
RMW	81.73	328 (P)	48	49.30	0.5	
BMW	81.79	326 eP	48	50.14	1.1	
		ipPd	48	57.22	22km	
		isP	49	00.04		
MAW	85.69	164 eP	49	10.00	1.4	
	1.0s	8.00nm			4.9mb	
YKA	89.75	341 eP	49	27.70	-0.3	
	0.8s	2.40nm			4.5mb	
WB2	132.66	213 iPKPd	55	46.60	0.6	
	0.6s	2.90nm				
WRA	132.66	213 PKP	55	47.00	1.0	
	0.8s	1.60nm				
IRK	148.22	6 ePKP	56	14.00	1.3	
	1.9s	34.00nm				
		e	56	26.10		
GBA	149.04	98 PKP	56	18.80	3.7X	
HYB	151.03	91 ePKP	56	23.60	5.5X	
S.D. = 1.4 on 43 of 59 obs.						

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* AUG 04, 1992 02h 58m 02.95± 1.11s
43.319 N ± 9.0km 20.926 E ± 9.0km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.9 (TTG).

IVA	0.88	240 iPgd	58	18.38	-1.5	
		iSg	58	29.47		
PVY	1.01	224 iPgd	58	20.39	-1.7	
		iSg	58	32.74		
PLE	1.12	271 iPgc	58	24.29	0.3	
		iSg	58	39.89		
SKO	1.40	164 ePn	58	27.50	-1.0	
NKY	1.50	251 iPgd	58	30.33	0.3	
		iSg	58	50.62		
TTG	1.51	235 ePg	58	30.14	0.1	
		iSg	58	50.13		
BEO	1.54	347 ePn	58	30.20	-0.2	
		eSg	58	52.40		
SSR	1.65	21 iPc	58	21.00	-11.1X	
ULC	1.83	223 iPnc	58	35.71	0.9	
		iSn	58	59.56		
HCY	1.99	245 iPnc	58	38.02	1.1	
		iSn	59	03.84		
OHR	2.21	182 ePn	58	42.50	2.3	
VAY	2.34	148 ePn	58	41.50	-0.5	
BZS	2.35	12 ePc	58	36.00	-6.2X	
S.D. = 1.3 on 11 of 13 obs.						

AUG 04, 1992 04h 29m 51.07± 0.50s
42.529 N ± 4.5km 19.132 E ± 4.6km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.0 (TTG).

TTG	0.14	136 iPgc	29	55.85	1.5	
		iSg	29	59.21		
NKY	0.30	341 iPgc	29	57.83	0.5	
		iSg	30	03.19		
BDV	0.33	223 iPgd	29	58.24	0.3	
		iSg	30	03.75		
HCY	0.48	260 iPgd	30	00.60	-0.1	
		iSg	30	08.14		
BRY	0.57	311 iPgd	30	02.43	-0.3	
		iSg	30	11.24		
ULC	0.57	171 iPgd	30	02.34	-0.4	
		iSg	30	11.23		
PVY	0.62	84 iPgd	30	03.44	-0.3	
		iSg	30	13.20		
IVA	0.66	59 iPgd	30	04.13	-0.1	
		iSg	30	14.41		
PLE	0.82	13 iPgc	30	07.06	0.0	
		iSg	30	19.51		
OHR	1.89	138 ePn	30	22.70	-1.0	
S.D. = 0.8 on 10 of 10 obs.						

% AUG 04, 1992 04h 30m 08.67± 0.54s
39.945 S ± 3.5km 174.558 E ± 4.2km
DEPTH = 153.7 ± 7.2 km
NORTH ISLAND, NEW ZEALAND (159)

BSZ	0.32	63 eP	30	29.30	-0.3	
NRZ	0.78	321 eP	30	32.10	-0.2	
KIW	0.96	164 Pc	30	33.40	-0.3	
MNG	0.98	134 Pc	30	33.80	-0.1	
		S	30	48.50		
DIW	0.98	209 Pd	30	33.70	-0.3	
DRZ	1.02	50 P	30	34.30	-0.3	
CNZ	1.07	46 P	30	34.30	-0.5	
NGZ	1.11	47 P	30	34.80	-0.4	
CAW	1.23	162 Pc	30	36.30	0.2	
TCW	1.29	190 Pc	30	36.80	0.2	
MRW	1.29	175 Pc	30	36.90	0.2	
		eS	30	53.40		
WEL	1.35	173 P	30	37.40	0.2	
WAHZ	1.41	81 Pd	30	37.80	-0.1	
MTW	1.41	150 Pc	30	37.90	0.0	
PGZ	1.47	118 P	30	38.50	0.0	
MOW	1.57	161 Pc	30	39.80	0.3	
BLW	1.58	154 P	30	40.00	0.3	
QRZ	1.78	240 Pd	30	41.80	-0.1	
		eS	31	04.40		
TTH	1.79	78 eP	30	42.50	0.5	
CCW	1.82	188 eP	30	41.90	-0.4	
PATZ	2.05	41 eP	30	45.80	0.8	
MOH	2.16	69 eP	30	46.60	0.3	
THZ	2.21	214 P	30	47.50	0.6	
		eS	31	14.40		
PAHZ	2.22	62 eP	30	47.40	0.4	

WLZ	2.22	22	eP	30	48.00	1.0	PGO	3.93	58	P	14	11.69	0.2	ARN	7.46	143	eP	15	00.74	-0.6
KHZ	2.59	197	P	30	52.30	0.9	TCO	4.09	79	P	14	13.60	-0.2	GCC	7.54	147	eP	15	01.06	-1.3
URZ	2.60	51	eP	30	51.10	-0.6	BMW	4.12	41	ePc	14	13.45	-0.7	DPW	7.68	52	eP	15	03.34	-1.0
DSZ	2.76	228	P	30	54.20	0.5	BPO	4.13	71	P	14	14.44	0.0	SAO	7.99	145	eP	15	07.18	-1.5
NOZ	3.01	65	P	30	56.50	-0.3	RVW	4.14	48	P	14	14.43	-0.1	KVN	8.12	120	eP	15	11.44	0.7
LTZ	3.32	211	P	31	00.70	-0.1	ONR	4.18	34	P	14	14.73	-0.3	LLA	8.33	143	ePd	15	14.02	0.5
			eS	31	36.80					S	15	07.13		PRS	8.39	146	ePd	15	13.14	-1.2
PUZ	3.43	58	P	31	01.70	-0.6	VLMM	4.22	59	P	14	15.90	0.2	FRI	8.61	136	ePd	15	18.74	1.4
MQZ	4.02	200	P	31	08.90	-1.0	TDH	4.27	63	P	14	16.59	0.1	BONR	8.69	126	ePd	15	19.70	1.0
ODZ	5.86	208	eP	31	33.80	-0.6	LVP	4.28	51	P	14	16.67	0.1	PKEM	9.16	141	eP	15	26.40	1.4
S.D. = 0.5 on 33 of 33 obs.							VBEM	4.32	66	P	14	17.40	0.2	PHAM	9.22	143	eP	15	25.88	0.1
							MTMW	4.37	52	P	14	17.78	0.0	TNP	9.26	122	eP	15	26.77	0.3
% AUG 04, 1992 04h 33m 09.93± 1.16s							FL2	4.39	50	P	14	18.24	0.1		0.8s		12.12nm			5.3mb X
15.907 N ± 6.2km 60.860 W ±10.7km							NCOR	4.39	85	P	14	17.37	-0.8	BCH	9.91	144	(P)	15	35.18	-0.2
DEPTH = 10.0km (geophysicist)							VLL	4.41	61	P	14	18.83	0.4	ABL	10.57	142	eP	15	44.21	-0.4
LEEWARD ISLANDS (92)							LBFM	4.44	117	eP	14	18.26	-0.6	TPNV	10.58	124	eP	15	47.87	3.3X
ML 2.8 (FDF).							SHW	4.45	50	eP	14	19.80	0.8		1.2s		54.85nm			5.8mb X
							ERK	4.46	49	P	14	19.02	-0.1	HVU	10.74	94	ePd	15	47.28	0.4
MGG	0.44	271	iPd	33	19.52	0.6	HSR	4.47	51	Pc	14	19.78	0.5	DUG	11.20	102	eP	15	52.91	-0.1
			S	33	23.70		JLK	4.47	51	Pc	14	19.45	0.2		1.1s		23.99nm			5.4mb X
DEG	0.45	335	iPc	33	19.03	0.0	STD	4.49	50	P	14	19.61	0.2	SSK	11.81	138	eP	16	02.16	0.7
DOG	0.74	280	ePc	33	24.14	-0.3	YEL	4.49	50	P	14	20.10	0.6	DAU	12.24	99	eP	16	07.31	0.0
			S	33	32.10		VFP	4.49	64	P	14	19.44	-0.2	MSU	12.36	108	eP	16	09.22	0.4
PAG	0.80	279	eP	33	24.98	-0.5	ESD	4.50	51	P	14	20.13	0.4	EMUT	12.76	101	ePc	16	14.60	0.3
			S	33	34.08		CDFW	4.51	52	Pc	14	19.94	0.2	PLM	12.91	138	eP	16	18.21	2.0
CRM	1.15	183	iPd	33	31.61	0.2	CPW	4.53	38	P	14	19.22	-0.8	SES	13.01	52	ePc	16	16.00	-1.3
			S	33	45.50		SOSW	4.53	50	P	14	20.33	0.2		1.5s		194.00nm			6.1mb X
FDF	1.20	194	iPd	33	31.99	-0.3	APM	4.54	58	P	14	20.33	0.2	SRU	13.25	103	eP	16	20.99	0.4
			S	33	46.40		TDL	4.56	49	Pc	14	20.58	0.1	SIT	14.57	342	eP	16	38.15	0.6
MVM	1.35	181	eP	33	34.83	0.1	GMO	4.59	75	P	14	20.22	-0.8		1.1s		13.16nm			4.4mb X
			S	33	51.60		OSR	4.64	28	P	14	20.98	-0.6	RSSD	16.71	80	eP	17	07.01	1.3
MGH	1.53	302	eP	33	37.60	0.2	KOSW	4.64	48	P	14	21.89	0.3		0.8s		25.92nm			4.4mb
			S	33	56.30		GULW	4.68	56	P	14	22.51	0.3	ALQ	18.13	111	eP	17	24.41	1.0
S.D. = 0.4 on 8 of 8 obs.							CROR	4.70	69	P	14	21.53	-1.0		0.9s		36.04nm			4.5mb
							SMW	4.71	34	P	14	21.76	-0.9	BALM	19.82	338	eP	17	43.03	-0.2
& AUG 04, 1992 05h 49m 28.00s										S	15	18.02		YKA	20.45	17	eP	17	49.40	-0.3
33.951 N 116.852 W							LMW	4.72	45	P	14	22.65	-0.1		1.0s		27.20nm			4.6mb
DEPTH = 6.0km (geophysicist)										S	15	21.03		KLU	21.23	335	eP	17	58.26	0.4
SOUTHERN CALIFORNIA (43)							OOW	4.77	25	P	14	22.96	-0.4	KDC	21.34	321	eP	17	59.50	0.7
<PAS-P>. MD 2.8 (PAS). ML 2.9 (GS).							ASR	4.80	54	Pc	14	23.93	0.0	SLKM	22.01	329	eP	18	06.19	0.5
							VIPM	4.84	75	Pc	14	23.71	-0.9	ULM	22.34	61	eP	18	10.50	1.5
							MEW	4.92	39	P	14	19.84	-5.6X	PMR	22.35	332	eP	18	10.50	1.5
PEC	0.26	257	iPc	49	32.55	-0.8	LTCM	4.97	129	eP	14	28.24	2.0		0.8s		61.10nm			5.1mb
PLM	0.60	181	iPd	49	38.75	-1.2	GHW	4.98	42	P	14	26.28	-0.1		Z 20s		3.00um			4.7Msz
			S	49	47.67		VGB	5.02	64	ePc	14	26.86	0.0	CRP	23.22	329	eP	18	18.19	0.4
SSK	0.74	291	ePc	49	41.23	-1.7	GLK	5.02	50	P	14	27.36	0.3	CPKM	23.25	329	eP	18	17.58	-0.5
			iS	49	51.92					S	15	27.76		MEO	23.72	102	iPc	18	24.30	1.7
ABL	2.15	295	ePn	50	03.55	-1.6	LON	5.02	47	eP	14	27.11	0.1	OCO	24.15	99	iPd	18	29.10	2.3
TPNV	3.03	9	ePn	50	15.29	-2.3	VTHM	5.05	68	P	14	27.03	-0.3	FNO	24.33	100	iPd	18	31.00	2.4
TNP	4.13	356	(Pn)	50	34.18	1.0	REMR	5.05	46	P	14	27.63	0.1	FBA	24.42	339	eP	18	30.50	1.4
BONR	4.17	344	ePg	50	45.67	11.9				S	15	27.89			1.0s		43.70nm			5.0mb
MSU	5.92	38	(P)	50	58.30	-0.2	RVC	5.07	45	P	14	27.78	0.2	SDN	24.48	311	eP	18	28.46	-1.3
8 obs. associated										S	15	30.09			1.1s		102.31nm			5.4mb
							GMW	5.12	35	eP	14	27.40	-1.0		Z 20s		22.22um			5.6Msz
& AUG 04, 1992 06h 11m 07.59s							WPW	5.14	49	P	14	28.71	0.1	SVW	24.49	326	eP	18	31.10	1.2
33.964 N 116.319 W										S	15	30.91		FCC	25.46	41	eP	18	42.00	2.9
DEPTH = 5.4km							RCS	5.14	46	P	14	28.96	0.0	TTA	25.68	329	eP	18	41.90	0.7
SOUTHERN CALIFORNIA (43)										S	15	30.22		JFWS	26.79	78	eP	18	52.27	0.7
<PAS-P>. ML 2.9 (PAS).							OSP	5.16	20	P	14	28.55	-0.3		1.1s		55.02nm			5.2mb
							GL2	5.17	59	Pc	14	28.94	-0.2		Z 22s		0.87um			4.3Msz
PEC	0.70	264	iPd	11	20.51	-1.2	MIN	5.19	125	eP	14	30.39	1.0	IMA	26.93	336	eP	18	53.70	0.9
PLM	0.76	217	P	11	21.83	-1.1	FMW	5.21	46	P	14	29.89	0.0		0.8s		32.60nm			5.1mb
SSK	1.17	283	eP	11	28.65	-1.3	GSM	5.33	43	P	14	31.33	-0.1	UYO	26.98	99	iPd	18	53.90	0.5
GLA	1.54	126	ePn	11	33.14	-2.6	NAC	5.56	52	P	14	34.75	0.1	CCM	27.60	89	eP	18	58.98	0.0
TPNV	2.98	1	ePn	11	55.61	-0.9	JBO	5.62	67	P	14	34.72	-0.7		1.1s		55.88nm			5.2mb
BONR	4.30	339	(Pn)	12	14.16	-1.2	YAKW	5.62	55	P	14	35.74	0.3		Z 20s		1.37um			4.5Msz
6 obs. associated							ORV	5.77	131	ePd	14	38.36	0.9	SLM	28.11	87	P	19	10.00	6.4X
							TWW	5.77	48	P	14	37.94	0.3		Z 21s		1.86um			4.6Msz
AUG 04, 1992 06h 13m 09.79± 0.19s							MXC	5.79	55	P	14	37.64	-0.1	FVM	28.22	89	eP	19	04.00	-0.7
43.454 N ± 1.8km 127.169 W ± 2.1km							EBG	5.80	51	P	14	38.17	0.1		0.8s		36.68nm			5.2mb
DEPTH = 10.0km (geophysicist)							PGC	5.80	25	P	14	37.00	-0.9	OLY	28.51	94	eP	19	03.63	-3.6X
5.0mb (37 obs.) 4.8Msz (15 obs.)								0.2s		39.20nm			5.8mb X	ELC	29.37	89	eP	19	14.69	-0.3
OFF COAST OF OREGON (30)							PATW	5.81	63	P	14	37.96	-0.1	BRW	31.47	342	ePc	19	33.45	0.3
							BRVW	5.93	57	P	14	39.49	-0.3	MBC	33.06	3	ePc	19	47.50	0.5
RNO	2.53	78	P	13	50.55	-1.1	NWRM	5.95	146	eP	14	39.45	-0.6		0.7s		27.00nm			5.3mb
MPOR	2.82	67	Pc	13	54.64	-1.1	PRW	5.99	60	P	14	40.50	-0.2	EEO	33.71	67	eP	19	53.00	-0.1
DBO	2.89	95	Pc	13	55.30	-1.4	MCW	6.03	28	eP	14	41.04	-0.2	HON	33.82	239	P	20	00.00	5.8X
TKO	3.28	53	P	14	01.56	-0.8	MDW	6.13	56	P	14	42.16	-0.3		Z 20s		1.42um			4.7Msz
KMOR	3.42	49	P	14	03.44	-0.8	RSW	6.13	59	P	14	42.10	-0.6	MCWV	35.24	80	P	20	20.00	13.7X
ARC	3.45	137	ePd	14	03.53	-1.1	BVW	6.15	54	P	14	42.98	0.1		Z 19s		1.99um			4.9Msz
HBO	3.54	82	P	14	05.72	-0.4	GBL	6.30	57	P	14	44.72	-0.3	NAV	35.49	84	eP	20	09.57	1.1
FHC	3.55	137	eP	14	03.63	-2.5	WIW	6.34	59	P	14	45.29	-0.2	PRM	35.80	90	eP	20	11.06	0.0
EKR	3.56	140	ePd	14	04.58	-1.6	MJ2	6.34	58	P	14	45.34	-0.3	ILT	36.31	330	iPc	20	15.50	0.6
SSOR	3.67	66	P	14	07.79	-0.1	RC1	6.48	55	P	14	47.77	0.2		1.2s		90.00nm			5.5mb
NLO	3.73	44	P	14	08.59	-0.2	ZSP	6.65	144	eP	14	49.31	-0.6		Z 16s		0.80um			4.6MszX
FOX	3.77	140	ePd	14	08.26	-0.9	BKS	6.72	144	ePc	14	49.72	-1.1		N 16s		0.50um			
GT2	3.91	62	P	14	11.49	0.3				eS	16	23.00			E 18s		0.50um			

04d 06h

		eS	26	00.00		
		eSS	28	42.00		
JSC	36.51	89 eP	20	16.64	-0.4	
LHS	36.74	88 eP	20	19.55	0.6	
RSNY	37.34	70 P	20	30.00	6.1X	
Z	19s	3.56um			5.2Msz	
CEH	37.34	85 eP	20	24.57	0.6	
	0.7s	29.98nm			5.2mb	
Z	19s	3.71um			5.2Msz	
CBN	37.59	81 eP	20	26.00	0.0	
SMY	39.29	305 P	20	50.00	9.9X	
Z	20s	2.08um			5.0Msz	
BNH	39.55	68 eP	20	41.78	-0.6	
HRV	40.05	72 P	21	00.00	13.5X	
Z	20s	0.23um			4.0Msz	
LMN	43.43	64 eP	21	16.00	1.8	
DAG	52.12	16 iPc	22	25.20	3.5X	
	0.8s	14.93nm			5.0mb	
YAK	58.24	327 eP	23	05.00	-1.2	
	1.8s	60.00nm			5.3mb	
Z	16s	0.90um			5.0MszX	
E	16s	0.80um				
YSS	60.08	308 eP	23	17.70	-1.5	
Z	17s	0.30um			4.5MszX	
		eS	31	35.00		
NRI	64.50	347 iPd	23	46.00	-2.3	
	0.8s	20.00nm			5.4mb	
		e	23	50.00		
		e	24	27.00		
		e	26	07.00		
KEV	65.53	10 eP	23	54.00	-0.9	
BOD	66.89	329 eP	24	02.20	-1.6	
	0.7s	19.00nm			5.4mb	
APA	68.34	8 ePd	24	12.50	-0.3	
NB2	70.51	20 P	24	25.30	-0.9	
	1.1s	13.20nm			5.0mb	
CIT	71.41	325 eP	24	32.00	0.2	
CN2	71.63	313 eP	24	32.60	-0.6	
	1.0s	6.10nm			4.7mb	
HFS	71.90	19 eP	24	37.60	3.0X	
	0.5s	1.80nm			4.4mb	
Z	17s	0.28um			4.6MszX	
		LR	51	16.00		
KAF	72.63	13 iP	24	39.40	0.6	
SNY	73.99	313 Pc	24	46.20	-0.8	
	0.8s	15.00nm			5.1mb	
ZAK	76.72	330 eP	25	03.30	0.8	
	1.5s	15.00nm			4.9mb	
Z	14s	0.39um			4.9MszX	
N	14s	0.28um				
		eS	34	56.00		
		e	35	34.00		
		eSS	39	51.00		
DOU	77.77	29 P	25	16.90	8.6X	
CLL	79.49	24 eP	25	22.00	4.3X	
	1.1s	13.00nm			4.8mb	
MOX	79.65	25 e(P)	25	18.40	-0.2	
LOR	79.85	31 eP	25	19.80	0.1	
	1.2s	11.60nm			4.7mb	
Z	19s	0.65um			5.0Msz	
SSF	79.88	32 eP	25	20.00	0.1	
	1.5s	27.70nm			5.0mb	
SVE	79.89	356 ePd	25	19.50	-0.2	
	2.0s	40.00nm			5.0mb	
Z	13s	0.40um			4.9MszX	
N	12s	0.40um				
E	12s	0.20um				
BGF	80.04	32 eP	25	23.20	2.4	
	1.5s	41.80nm			5.2mb	
AVF	80.05	32 eP	25	21.70	0.9	
	1.4s	19.15nm			4.9mb	
BRG	80.15	24 eP	25	25.00	3.7X	
	1.0s	22.00nm			5.1mb	
		i	25	29.20		
MAF	80.21	33 eP	25	23.20	1.5	
	1.3s	23.10nm			5.0mb	
ZOBO	80.28	123 Pc	25	22.20	-1.0	
	1.0s	13.00nm			4.9mb	
		SKS	35	44.00		
		LR	55	04.00		
GRF	80.36	26 e(P)	25	15.00	-7.4X	
ARU	80.40	357 eP	25	22.00	-0.4	
LPB	80.49	123 P	25	25.00	1.0	
CNCB	80.78	124 P	25	26.00	0.3	
HHC	80.81	319 P	25	25.00	-0.1	
	1.0s	15.00nm			5.0mb	
KSP	80.85	22 eP	25	25.00	0.0	
OBN	80.85	9 iPc	25	31.80	6.9X	
	0.8s	29.00nm			5.4mb	
Z	16s	0.50um			5.0MszX	
N	16s	0.50um				
PRU	81.11	24 eP	25	28.00	1.6	
Z	20s	0.40um			4.8Msz	
		e	25	34.00		
PRU	81.11	24 eP	25	24.50	-1.9	
	1.1s	5.90nm			4.5mb	
		e	25	37.00		
KHC	81.59	25 eP	25	24.50	-4.4X	
	1.1s	5.90nm			4.6mb	
		e	25	37.00		
BTO	81.73	320 eP	25	29.00	-0.9	
N	15s	0.51um				
E	15s	0.62um				
GEC2	81.88	25 Pc	25	30.30	-0.2	
	0.8s	0.62nm			3.8mb X	
		PP	25	31.50		
CCH	82.34	123 eP	25	31.00	-2.5	
		e	25	34.00		
OJC	82.36	21 eP	25	40.70	7.8X	
TIY	82.81	316 eP	25	35.00	-0.5	
Z	20s	0.50um			4.9Msz	
KBA	83.33	26 iPc	25	38.60	0.4	
	1.0s	8.80nm			4.9mb	
SPC	83.42	21 e(P)	25	45.00	6.4X	
ZST	83.47	23 eP	25	41.50	2.9X	
NJ2	83.65	309 eP	25	40.50	0.7	
VBY	85.34	25 eP	25	47.00	-1.1	
XAN	87.45	316 eP	25	57.00	-1.7	
LZH	88.24	321 eP	26	04.00	1.4	
	1.5s	27.00nm			5.3mb	
Z	20s	0.65um			5.0Msz	
E	15s	0.38um				
		pP	26	10.00	19kmX	
		sP	26	12.00		
WIN	143.89	66 iPKPd	32	44.00	-3.3X	
BUL	149.16	49 ePKP	32	58.40	2.4X	
SLR	153.31	57 ePKP	33	08.00	6.1X	
	1.0s	15.00nm				
BLF	154.33	65 e(PKP)	33	11.00	7.8X	

S.D. = 0.9 on 186 of 210 obs.

AUG 04, 1992 06h 14m 58.49± 0.43s
44.344 N ± 3.5km 7.354 E ± 4.3km
DEPTH = 10.0km (geophysicist)

NORTHERN ITALY (545)

ML 2.1 (LDG), 2.0 (GEN).

STV	0.10	192 P	15	00.40	-0.9	
		S	15	01.43		
ENR	0.13	158 P	15	01.02	-0.6	
		S	15	02.56		
PZZ	0.24	312 P	15	03.48	-0.3	
		S	15	06.56		
ROB	0.37	97 P	15	06.76	0.6	
		S	15	11.79		
SBF	0.48	173 Pg	15	08.30	0.0	
		Sg	15	15.50		
BHB	0.50	353 P	15	08.09	-0.6	
		S	15	15.78		
IMI	0.58	138 P	15	10.45	0.2	
		S	15	18.35		
FIN	0.63	102 P	15	11.07	-0.1	
		S	15	19.37		
FRF	0.93	213 Pg	15	16.60	0.3	
		Sg	15	29.10		
LRG	1.14	219 Pg	15	20.40	0.6	
		Sg	15	35.80		
LMR	1.18	211 Pg	15	20.80	0.3	
		Sg	15	35.80		
LPL	1.25	340 Pg	15	22.60	0.7	
		Sg	15	39.80		

S.D. = 0.6 on 12 of 12 obs.

? AUG 04, 1992 06h 22m 37.73±12.10s
24.625 N ±25.2km 123.462 E ±96.9km
DEPTH = 33.0km (normol)

SOUTHWESTERN RYUKYU ISLANDS (246)

TWC	1.47	270 iPc	23	02.80	0.7	
		eS	23	18.80		
TWZ	1.77	286 ePc	23	06.40	-0.2	
TWD	1.79	253 ePc	23	06.80	0.1	
		eS	23	26.50		
TWF1	2.35	238 ePc	23	15.00	0.1	
TWQ	2.42	262 ePd	23	15.20	-0.7	
TWG	2.83	231 ePd	23	21.70	0.1	
TWK	3.04	244 eP	23	24.40	-0.3	
TWM1	3.31	238 eP	23	28.20	-0.3	

S.D. = 0.5 on 8 of 8 obs.

& AUG 04, 1992 06h 34m 43.33s
34.587 N 116.621 W
DEPTH = 5.0km

SOUTHERN CALIFORNIA (43)

<PAS-P>. ML 2.8 (PAS).

PEC	0.82	213 ePc	34	58.44	-1.4	
SSK	0.96	247 eP	35	01.02	-1.2	
		eS	35	14.34		
PLM	1.25	189 eP	35	06.12	-1.0	
GLA	2.14	135 ePn	35	18.39	-1.8	
		ePg	35	22.52		
TPNV	2.38	7 ePn	35	23.61	-0.1	
BONR	3.63	338 (Pn)	35	40.56	-1.0	
		ePg	35	51.72		
MSU	5.31	41 ePg	36	20.74	15.3	
	7 obs. associoted					

AUG 04, 1992 06h 58m 32.54± 0.08s
21.738 S ± 2.4km 177.214 W ± 2.7km
DEPTH = 252.9km (geophysicist)
5.7mb (84 obs.)

FIJI ISLANDS REGION (181)

Mo=2.0•10••18 Nm (PPT). Depth from broodbond displocement seismogroms.

FAULT PLANE SOLUTION: P-Woves
NP1:Strike= 14 Dip=65 Slip=-110
NP2: 235 32 -54
Principal Axes:
T Plg=18 Azm=119
P 64 250

Comment: The focal mechonism is poorly controlled and corresponds to normol faulting with o moderote left-loterol strike-slip component. The preferred foult plane is NP1.

RADIATED ENERGY
No. of sto: 6 Focol mech. M
Energy 5.3±1.9•10••12 Nm

MOMENT TENSOR SOLUTION
Dep 251 No. of sto: 17
Moment Tensor; Scale 10••18 Nm
Mrr=-0.48 Mtt=-0.47
Mff= 0.95 Mrt=-0.46
Mrf=-0.72 Mtf=-0.71
Principol axes:
T Val= 1.39 Plg=16 Azm= 73
N -0.01 45 180
P -1.37 41 328
Best Double Couple:Mo=1.4•10••18
NP1:Strike=119 Dip=49 Slip=-160
NP2: 16 75 -43

CENTROID, MOMENT TENSOR (HRV)
Dato Used: GDSN
L.P.B.: 32S, 72C
Centroid Locotion:
Origin Time 06:58:41.7 0.3
Lat 21.22S 0.03 Lon 176.82W 0.02
Dep 262.0 1.1 Half-durotion 2.4
Moment Tensor; Scale 10••17 Nm
Mrr=-2.92 0.15 Mtt=-2.41 0.26
Mff= 5.33 0.23 Mrt=-3.92 0.23
Mrf=-5.85 0.21 Mtf=-8.56 0.17
Principol Axes:
T Val= 11.49 Plg=13 Azm= 62
N 0.98 52 168
P -12.47 35 322
Best Double Couple:Mo=1.2•10••18
NP1:Strike=108 Dip=56 Slip=-163
NP2: 8 76 -35

SVA	5.44	311 ePc	59	56.60	2.3	
KRO	5.44	323 iPc	59	56.00	1.6	
TVI	5.48	330 ePc	59	56.10	1.1	
VUN	5.51	312 iPc	59	57.10	1.9	
NDE	6.08	327 eP	00	03.70	1.2	
MBU	6.10	320 eP	00	04.30	1.7	
SGE	6.17	311 eP	00	07.20	3.7X	
YSA	7.03	315 ePc	00	16.30	2.1	

RAO	7.51	185	P	00	22.70	2.4			1.4s	320.00nm		5.8mb		RKG	58.48	242	eP	08	04.00	-0.6
			S	01	50.00			TPT	28.85	82	iP	04	09.10	-0.7		BAL	59.23	247	eP	08	00.70	-9.1X
AFI	9.35	35	iP	00	39.00	-4.9X			1.4s	405.00nm		5.9mb									0.3s	33.00nm	5.4mb
			eS	01	16.00			RUV	29.00	82	iP	04	10.30	-0.9		MUN	59.46	245	iPd	08	11.10	-0.2
PVC	14.19	284	iPd	01	49.30	5.1X			1.4s	410.00nm		5.9mb									1.0s	186.00nm	5.7mb
BKM	14.28	284	iPd	01	50.10	4.8X		ARMA	29.22	246	ePd	04	15.30	2.1		MRWA	60.06	248	iPd	08	14.90	-0.5
			iS	04	44.50				0.6s	171.00nm		5.8mb									0.3s	15.00nm	5.1mb
			ScP	08	39.00						e	10	33.00			WSI	61.00	271	iPc	08	22.20	0.2
DZM	15.17	266	iPd	02	00.60	4.4X		RIV	30.34	240	iPc	04	25.10	2.3			1.2s	7.80nm				4.2mb X
			iS	04	49.50			RMO	31.36	255	iPd	04	34.00	2.2					e	11	51.00	
			ScP	09	55.90						e	09	25.00			NANU	61.79	255	iPd	08	27.10	0.0
			e	13	39.90						e	10	40.00				0.4s	113.00nm				5.8mb
OUZ	15.66	209	P	02	05.00	3.1X		CNB	32.16	238	iPc	04	40.50	1.7		BIP	62.93	292	eP	08	32.00	-2.6
KUZ	16.17	201	P	02	08.10	0.3			0.3s	97.00nm		5.9mb				DAV	62.96	290	ePc+	08	34.00	-0.9
	0.5s	297.00nm				6.0mb					i	09	34.00			CSY	63.17	206	iPc	08	37.30	1.8
RAR	16.24	91	iPc	02	07.62	-1.1					i	10	42.40				0.8s	248.00nm				6.0mb
HBZ	16.28	193	eP	02	08.40	-0.4		CAN	32.45	238	iPd	04	42.70	1.4		CGP	64.38	291	ePd	08	43.00	-1.0
	0.3s	164.00nm				5.9mb					e	05	43.50			PLP	65.46	294	ePc	08	49.80	-1.1
PUZ	16.74	192	eP	02	11.30	-2.6					eScP	10	42.80			MAP	65.90	293	ePd	08	54.00	0.3
			eS	05	06.40			BWA	32.69	240	iPd	04	42.40	-0.9		SPA	68.39	180	iPd	09	11.50	2.7
URZ	17.18	195	P	02	14.80	-3.7X					e	05	44.30				1.2s	401.41nm				6.0mb
			eS	05	17.40						eScP	10	43.10			TSM	68.55	284	ePd	09	11.20	1.0
WLZ	17.23	200	P	02	20.40	1.3		CTAO	34.12	266	ePc	04	55.98	0.4		SJI	69.58	270	iPd	09	16.50	-0.1
	0.5s	97.00nm				5.5mb					ed	05	50.88			KAKJ	70.31	324	eP	09	18.20	-2.3
TAZ	17.31	197	P	02	21.00	1.1					i	06	17.09			TGY	70.34	295	ePd	09	28.50	7.4X
NOZ	17.31	193	eP	02	17.50	-2.4		CMS	34.30	246	iPd	04	58.00	1.0		QCP	70.48	295	eP	09	22.00	0.0
UTU	17.34	198	P	02	22.80	2.5			0.8s	217.00nm		5.8mb				KKM	70.78	285	eP	09	20.30	-3.6X
TTH	18.46	195	P	02	31.60	-0.3					i	05	45.00				1.4s	186.10nm				5.6mb
CNZ	18.48	198	P	02	31.00	-1.2		QLP	35.41	254	iPd	05	07.90	1.5		CHJJ	70.84	324	P	09	22.90	-0.8
WAHZ	18.73	196	P	02	32.40	-2.3			0.7s	667.00nm		6.3mb				IIDJ	71.04	322	P	09	23.30	-1.7
8SZ	19.21	199	eP	02	38.40	-1.1		TOO	35.78	235	iPd	05	11.30	1.9		WKYJ	71.49	320	eP	09	27.40	-0.3
PGZ	19.62	195	eP	02	42.30	-1.2			0.6s	214.00nm		5.9mb				MAJO	71.63	323	eP	09	27.76	-0.7
MNG	19.82	197	eP	02	43.50	-2.1					i	10	54.00			OFUJ	71.70	327	P	09	27.70	-1.0
	0.3s	298.00nm				6.3mb		PMG	36.34	284	iPd	05	14.90	0.6		NIIJ	71.71	324	P	09	28.40	-0.4
KIW	20.20	198	P	02	48.70	-0.7			1.1s	734.18nm		6.1mb				BCP	71.76	297	eP	09	33.00	3.5X
MTW	20.32	196	eP	02	49.30	-1.2		FINC	36.93	289	eP	05	21.00	1.8		BAG	71.78	297	ePd-	09	28.00	-1.9
CAW	20.39	197	eP	02	51.00	-0.2		LAT	37.66	288	eP	05	26.30	1.0			1.2s	187.50nm				5.7mb
MRW	20.60	198	eP	02	51.90	-1.4		STK	37.93	246	iPd	05	28.90	1.4					eS	18	27.00	
			S	06	22.00				0.5s	57.70nm		5.4mb			YAMJ	71.85	326	eP	09	29.20	-0.4
SNZO	20.67	197	P	03	00.90	6.9X					eS	10	59.00			MTMJ	71.89	323	P	09	29.10	-0.9
			eS	06	30.00						eScS	15	11.60			TSRJ	72.18	321	P	09	31.10	-0.5
			(ScS)	13	58.00			BFD	37.96	237	iPd	05	27.50	-0.2		TKSJ	72.26	319	eP	09	31.90	-0.2
			e	15	55.00				0.8s	64.00nm		5.2mb				KAGJ	72.42	315	eP	09	33.00	-0.1
TCW	20.71	198	P	02	53.20	-1.1					i	06	24.50			PIP	72.71	298	ePd	09	34.00	-1.0
ORZ	20.92	202	P	02	57.10	0.7					i	11	01.40			ADK	73.30	0	eP	09	35.90	-1.8
	0.3s	354.00nm				6.4mb		QIS	40.19	264	iPd	05	46.10	-0.1			0.5s	107.00nm				5.8mb
			eS	06	34.70				1.1s	77.00nm		5.0mb				KUMJ	73.33	316	eP	09	38.00	-0.3
THZ	21.63	200	eP	03	02.50	-0.9					e	11	10.00			KUSJ	73.42	332	iPd	09	37.60	-1.0
	0.4s	187.00nm				6.0mb		ADE	40.66	241	eP	05	51.40	1.5		YONJ	73.43	320	eP	09	38.60	-0.3
			eS	06	43.70			ASPA	44.96	258	iPd	06	24.90	0.3		AOMJ	73.47	328	eP	09	39.10	0.1
DSZ	21.99	202	P	03	07.70	0.9			1.6s	443.00nm		5.5mb				HOOJ	73.49	331	eP	09	39.10	0.1
KHZ	22.03	198	P	03	07.30	0.2					e	07	23.30			KUR	73.85	335	iPd-	09	40.00	-1.1
	0.3s	276.00nm				6.3mb					iScP	11	31.20				1.0s	380.00nm				6.1mb
LTZ	22.75	200	P	03	14.60	0.4					iS	12	41.40						eS	18	50.00	
	0.4s	319.00nm				6.2mb					eScS	15	53.50			SHNJ	74.18	317	eP	09	42.10	-1.1
			eS	07	02.70			WB2	45.16	263	iPd	06	25.90	-0.3		SMY	74.54	355	P	09	50.00	5.2X
MQZ	23.47	199	P	03	21.80	0.9			0.6s	136.70nm		5.5mb					Z 19s	1.53um				5.3Msz
	0.4s	124.00nm				5.8mb					eS	12	39.10			MRRJ	74.55	329	eP	09	44.80	-0.3
			eS	07	19.20			WRA	45.17	263	P	06	26.00	-0.2		ASAJ	75.14	331	iPd	09	48.90	0.4
EWZ	23.88	202	eP	03	25.60	0.9			0.7s	48.30nm		4.9mb				PET	77.34	345	iP	09	59.00	-1.4
BWZ	25.11	202	eP	03	35.00	-1.0		KKH	46.07	28	eP	06	31.66	-1.5			1.3s	140.00nm				5.5mb
HNR	25.13	296	eP	03	38.00	1.6		MHA	46.58	28	eP	06	36.48	-0.8					e	12	53.00	
ODZ	25.30	200	eP	03	38.30	0.5		HON	46.73	25	P	06	50.00	11.7X					eS	19	25.00	
LRCZ	25.76	202	eP	03	41.80	-0.3		Z	20s	0.24um		4.1Msz							e	19	53.00	
MHZ	25.78	202	eP	03	41.90	-0.4		DHH	46.76	25	eP	06	37.06	-1.5		YSS	77.39	333	iPd	10	00.34	-0.5
SBCZ	25.79	202	eP	03	41.90	-0.4		HKL	46.89	27	eP	06	38.72	-1.4			1.0s	150.00nm				5.7mb
LSCZ	25.80	202	eP	03	40.10	-2.2		FORT	49.49	248	iPd	06	59.20	-0.3					e	12	58.00	
CMCZ	25.86	202	eP	03	42.90	0.0			0.5s	132.00nm		5.6mb							iS	19	29.00	
			eS	07	49.30			MTN	49.92	271	iPc	07	02.30	-0.7					e	19	54.00	
MSZ	25.95	205	eP	03	44.50	0.8			0.6s	147.00nm		5.6mb							eSS	24	26.00	
	0.3s	67.00nm				5.7mb		TLE	50.93	281	ePd	07	11.50	0.9		QZH	77.70	303	Pd	10	03.00	-0.1
TLC	25.97	203	eP	03	44.30	0.3			1.2s	5.00nm		3.8mb X					1.4s	310.00nm				5.8mb
AFR	26.16	86	iP	03	45.30	-0.5		GUA	51.09	310	eP	07	11.70	-0.1					PP	13	00.00	
	1.0s	165.00nm				5.6mb		GUMO	51.15	310	eP	07	11.80	-0.4					S	19	30.00	
PAE	26.31	86	iP	03	46.80	-0.4			1.1s	1336.90nm		6.3mb				SDN	78.08	10	eP	10	03.10	-1.4
	1.0s	185.00nm				5.7mb					e	08	36.20				1.2s	515.90nm				6.1mb
PPT	26.34	86	iP	03	47.10	-0.3					eS	14	10.40			PRS	78.21	43	ePd	10	07.02	1.4
	1.0s	245.00nm				5.8mb		PJG	51.15	310	eP	07	12.10	-0.1		GCC	78.25	42	eP	10	06.86	1.1
TUZ	26.44	201	eP	03	49.00	1.0		WARB	51.17	253	iPd	07	12.10	-0.2		PCC	78.31	42	ePd	10	07.07	1.0
PPN	26.48	86	iP	03	48.30	-0.4			0.3s	44.00nm		5.4mb				BCH	78.34	45	eP	10	07.21	0.7
	1.0s	170.00nm				5.6mb		COOL	55.41	247	eP	07	42.00	-1.2		SAO	78.43	43	ePd	10	07.64	0.8
TVO	26.59	86	iP	03	49.30	-0.5			0.3s	21.00nm		5.1mb				PHAM	78.53	44	ePc	10	08.86	1.5
	1.0s	190.00nm				5.7mb		KL8	58.20	246	iPd	08	02.10	-0.6		PRI	78.54	44	ePd	10	09.04	1.4
BCZ	27.11	203	eP	03	54.80	0.7			0.3s	28.00nm		5.4mb				NWRM	78.60	41	eP	10	06.67	-1.0
PMO	28.59	81	iP	04	06.80	-0.7		MBL	58.21	258	iPd	08	02.30	-0.6		BKS	78.63	41	iPd	10	08.80	0.9
	1.4s	540.00nm				6.0mb		MEEK	58.21	251	eP	08	01.70	-1.2					ipP	11	13.27	274kmX
VAH	28.76	82	iP	04	07.90	-1.2		NWAO	58.48	244	eP	08	03.00	-1.6		ZSP	78.66	41	eP	10	09.36	1.3

04d 07h

ABL	78.71	45	eP	10	08.86	0.2
ARN	78.74	42	ePd	10	09.70	1.2
PKEM	78.85	44	eP	10	11.09	2.0
PAS	78.99	46	eP	10	09.89	0.0
			epPc	11	08.21	245kmX
			esP	11	35.45	
SSE	79.04	310	eP	10	03.37	-6.8X
			e	11	12.62	
			ec	11	38.56	
FOX	79.28	38	ePd	10	12.93	1.7
EKR	79.31	38	ePd	10	12.75	1.4
SSK	79.35	47	eP	10	11.62	-0.5
PLM	79.43	48	ePd	10	13.50	1.0
FHC	79.46	38	ePd	10	13.80	1.5
PEC	79.53	47	eP	10	13.32	0.5
	0.8s	21.07nm			4.9mb	
AIA	79.55	157	eP	10	15.60	3.3X
FRI	79.67	43	ePd	10	14.27	0.8
ISA	79.68	45	ePd	10	14.25	0.6
			epPc	11	14.67	254kmX
			isPc	11	43.09	
PFO	79.85	48	ePd	10	15.45	0.8
			epPc	11	15.04	250kmX
			esPc	11	44.56	
HKC	79.92	299	ePd	10	16.00	1.0
ORV	80.13	40	ePd	10	16.62	0.8
LTCM	80.17	40	eP	10	16.94	0.9
MIN	80.56	40	ePd	10	18.57	0.3
MAW	80.65	200	iPd	10	20.40	2.3
	1.0s	142.00nm			5.7mb	
GLA	80.68	49	eP	10	20.20	1.3
GZH	80.96	299	P	10	22.40	1.9
	1.4s	300.00nm			5.8mb	
			sP	11	55.00	
KGM	80.97	276	ePd	10	20.80	0.1
LBFM	81.03	39	ePd	10	21.87	1.1
BONR	81.14	43	eP	10	22.45	0.9
NJ2	81.23	309	Pd	10	21.50	-0.2
	1.6s	150.00nm			5.5mb	
			PP	13	32.50	
			S	20	12.00	
KDC	81.83	13	eP	10	24.40	0.2
TPNV	81.89	45	eP	10	26.86	1.6
	1.0s	37.33nm			5.1mb	
Z	20s	2.46um			5.6Msz	
TNP	81.91	44	eP	10	24.71	-0.7
	1.5s	167.04nm			5.6mb	
KVN	81.92	42	eP	10	26.23	0.8
MDJ	81.95	325	eP	10	22.53	-2.6
QIZ	82.03	294	iPd	10	26.53	0.4
			epPd	11	30.26	268kmX
			ec	11	56.47	
COR	82.31	36	ePd	10	28.24	1.2
COLM	82.59	66	(P)	10	20.00	-9.1X
DL2	83.13	316	eP	10	31.00	-0.3
Z	26s	0.68um			4.9MszX	
			S	20	25.00	
TUC	83.17	51	ePc	10	30.62	-1.2
			ic	11	01.74	
BMW	83.59	34	ePd	10	34.75	1.2
SNY	83.62	320	iPc	10	34.20	0.5
	1.0s	31.00nm			5.1mb	
			S	20	27.00	
CN2	83.72	322	Pd	10	34.00	-0.2
	1.2s	110.00nm			5.5mb	
			epP	11	39.00	273kmX
			esP	12	06.00	
			PP	13	47.00	
			eS	20	26.00	
WHN	83.76	306	Pc	10	35.50	0.9
	1.3s	81.00nm			5.4mb	
			PP	13	52.00	
			eS	20	28.00	
SHW	83.93	35	ePd	10	36.90	1.6
VGB	84.28	36	eP	10	38.11	1.1
REF	84.32	12	ePd	10	35.37	-1.7
SVW	84.38	10	eP	10	36.90	-0.2
LON	84.51	35	ePd	10	38.70	0.6
GMW	84.52	34	ePd	10	38.92	0.8
TIA	84.65	312	eP	10	37.80	-1.2
			sP	12	09.00	
			S	20	36.00	
SLKM	84.84	13	P	10	38.50	-0.9
MRX	84.94	67	(P)	10	42.50	1.8
CPKM	85.13	12	eP	10	39.05	-2.1
CRP	85.15	12	eP	10	38.93	-2.2
MCW	85.23	33	eP	10	41.46	-0.2
SNG	85.41	280	eP	10	45.00	1.8
MSU	85.44	46	ePd	10	44.61	1.4
			epP	11	47.64	263kmX
MGD	85.62	345	ePd-	10	41.00	-2.2
	1.5s	240.00nm			5.8mb	
			e	12	08.00	
			e	14	00.00	
			eS	20	40.00	
			ePPS	22	18.00	
			eSS	26	27.00	
DUG	85.93	44	eP	10	44.43	-1.0
	1.2s	13.84nm			4.7mb	X
SIT	86.00	21	eP	10	46.20	1.1
	1.3s	272.10nm			5.9mb	
TTA	86.03	10	eP	10	45.50	0.2
PMR	86.05	13	eP	10	45.00	-0.3
	1.4s	543.90nm			6.2mb	
PMR	86.05	13	P	10	50.00	4.7X
Z	20s	0.42um			4.8Msz	
UNM	86.51	68	(P)	10	50.00	1.2
KLU	86.67	14	ePd	10	47.66	-0.8
HVU	86.81	43	iPd	10	50.33	0.7
SRU	86.85	46	ePd	10	50.69	0.7
PPM	86.88	68	(P)	10	53.00	2.2
EMUT	87.03	45	eP	10	51.59	0.8
			epP	11	57.66	276kmX
DAU	87.05	44	eP	10	51.90	0.9
DPW	87.13	35	ePd	10	51.56	0.7
IIT	87.14	68	(P)	10	53.00	1.2
TOA	87.15	14	eP	10	51.20	0.5
BALM	87.15	16	ePd	10	50.30	-0.5
BJI	87.28	315	ePd	10	51.00	-0.7
	1.5s	140.00nm			5.6mb	
			epP	12	02.00	298kmX
			esP	12	24.00	
			ePP	14	17.00	
			eSKS	20	48.00	
			eS	21	08.00	
ENH	87.34	304	iPd	10	52.52	0.4
			isPc	12	18.60	
PV10	87.48	47	ePc	10	54.20	1.2
			ePKKP	28	44.29	
ALQ	87.60	51	iPd	10	54.94	1.3
	1.4s	55.49nm			5.2mb	
Z	19s	0.33um			4.8Msz	
			pP	11	58.19	262kmX
OXX	87.74	71	(P)	10	57.00	2.4
GYA	87.89	299	P	10	55.00	-0.1
			pP	12	04.00	288kmX
			sP	12	31.00	
			SKS	20	57.00	
IISM	87.93	69	(P)	10	57.00	1.8
SNA	88.13	178	iPd	10	58.00	2.7
	1.2s	159.38nm			5.7mb	
NNT	88.28	284	iPd	10	59.40	2.5
LOE	88.36	289	eP	10	58.20	0.9
TIY	88.64	312	Pd	10	59.00	0.6
	1.3s	69.00nm			5.4mb	
Z	30s	1.10um			5.1MszX	
N	17s	0.64um				
			PP	14	31.00	
			SKS	20	56.00	
NST	89.10	287	iPd	11	03.00	2.2
FBA	89.29	12	eP	11	00.00	-0.7
	1.1s	324.10nm			6.2mb	
IMA	89.34	9	eP	11	00.90	-0.2
	1.2s	184.40nm			5.9mb	
ILT	89.38	359	iPc	11	01.00	0.1
			i	12	22.00	
			i	14	42.20	
			eS	21	06.00	
			i	21	24.00	
			eSS	27	22.00	
XAN	89.46	307	iPd	11	02.50	0.3
	1.0s	64.00nm			5.5mb	
KHT	90.14	286	eP	11	07.50	1.9
KMI	90.56	297	iPd	11	09.10	1.4
	1.5s	190.00nm			5.8mb	
Z	20s	1.00um			5.2Msz	
			ec	12	32.70	
BDT	90.70	288	eP	11	09.00	0.9
	1.0s	151.80nm			5.9mb	
HHC	90.74	314	P	11	06.00	-2.0
	1.0s	18.00nm			5.0mb	
Z	24s	0.81um			5.1MszX	
			PP	14	44.00	
			SKS	21	09.50	
PEL	91.24	126	eP	11	12.00	1.4
CHG	91.35	290	ePd	11	12.20	1.1
	1.0s	116.25nm			5.8mb	
			e	12	20.00	
CHTO	91.35	290	ePd	11	12.71	1.6
			e	12	18.65	
BTO	91.66	313	P	11	12.50	0.3
CD2	92.07	302	eP	11	14.40	0.1
	1.2s	55.00nm			5.5mb	
			esP	12	49.00	
			PP	14	59.90	
			eSKS	21	15.00	
			eS	21	45.50	
RFA	92.12	129	ePc	11	16.30	1.7
SES	92.44	36	iPd	11	16.00	0.5
	1.2s	210.00nm			6.0mb	
MEO	93.34	54	iPc	11	20.30	0.3
YAK	93.51	338	iPc	11	19.00	-1.1
	1.8s	170.00nm			5.8mb	
RSSD	93.53	44	iPc	11	21.14	0.2
	1.1s	71.28nm			5.7mb	
Z	20s	0.26um			4.7Msz	
			pP	12	27.30	274kmX
BRW	93.88	6	eP	11	21.20	-0.4
LZH	94.10	307	Pd	11	24.00	0.3
	1.8s	84.00nm			5.6mb	
Z	25s	0.70um			5.0MszX	
FNO	94.42	54	iPc	11	26.10	1.1
CIT	94.88	325	eP	11	26.00	-0.8
			e	15	18.00	
YKA	97.33	25	eP	11	36.90	-0.5
	1.1s	19.10nm			5.3mb	
BOD	97.46	330	eP	11	37.80	-0.3
	1.3s	11.00nm			5.0mb	
GTA	98.32	309	eP	11	42.00	-0.7
	1.8s	41.00nm			5.5mb	
Z	20s	0.58um			5.1Msz	
			pP	12	50.00	282kmX
			PP	15	44.00	
			SKS	21	50.00	
SHL	99.86	294	eP	11	49.50	-0.5
			eS	22	02.00	
ZAK	100.04	320	ePdiff	11	48.00	-2.1X
	2.2s	28.00nm			5.3mb	
Z	16s	0.38um			5.0MszX	
E	16s	0.29um				
			eS	22	00.00	
CCM	100.05	53	Pdiff	12	00.00	9.6X
Z	20s	0.27um			4.7Msz	
FVM	100.63	53	(Pdiff	11	53.16	0.1
CNCB	100.81	113	Pdiff	12	01.00	6.0X
LPB	100.83	113	Pdiff	11	59.00	4.1X
ZOBO	100.91	112	Pdiff	11	59.10	3.6X
Z	24s	0.28um			4.7MszX	
			i	13	03.60	
			LR	40	20.00	
SLM	100.99	53	Pdiff	12	10.00	15.4X
Z	20s	1.02um			5.3Msz	
MOY	101.86	321	ePdiff	11	55.60	-2.5X
JFWS	102.34	49	Pdiff	12	10.00	9.5X
Z	19s	0.34um			4.9Msz	
MBC	103.83	12	ePdiff	12	08.50	2.1X
	1.1s	6.00nm			5.3mb	
TKL	105.02	57	ePKP	16	24.35	-1.8
PRM	105.70	59	ePKP	16	41.49	14.0X
CEH	108.76	58	PKP	16	40.00	6.8X
Z	19s	0.22um			4.7Msz	
MCWV	109.03	54	PKP	16	40.00	6.4X
Z	20s	2.57um			5.8Msz	
EEO	110.95	47	ePKP	16	39.00	1.9
NRI	111.79	338	iPKPd	16	36.00	-1.9
	1.4s	43.00nm				
			i	17	25.00	
			i	17	36.00	
			i	18	03.00	
			i	19	54.00	
NDI	113.27	293	ePKP	16	40.00	-2.0X
RSNY	113.79	50	PKP	16	50.00	7.4X
Z	20s	0.19um			4.7Msz	
HRV	115.68	52	PKP	17	00.00	13.8X
Z	20s	0.29um			4.9Msz	
BNH	116.12	50	ePKP	16	46.69	-0.4
KSH	116.18	304	PKP	16	47.90	0.4
FRU	117.56	308	ePKP	16	48.00	-1.9
	1.4s	50.00nm				
			e	17	47.00	
			e	18	01.00	

EMM	118.81	50	ePKP	16	52.56	0.5
GAR	120.51	303	iPKP	16	54.40	-1.3
LMN	120.73	49	ePKPc	16	56.50	0.7
KBS	122.61	358	iPKPd	16	58.00	-0.4
JOZ	123.49	211	ePKP	17	00.50	-1.1
DAG	123.88	6	iPKPc	16	59.40	-1.5
	0.9s	37.82nm				
BLF	124.64	205	iPKPc	17	03.70	-0.3
	1.0s	40.00nm				
SEK	124.75	207	iPKPc	17	07.00	2.7X
	0.7s	18.49nm				
SVE	125.42	325	iPKPd	17	03.50	-0.9
	1.3s	200.00nm				
			e	18	10.00	
			e	23	44.00	
KIM	125.50	204	iPKPd	17	07.10	1.4
	1.1s	69.62nm				
PRY	126.04	207	iPKPd	17	07.50	0.7
PDCR	126.60	126	ePKP	17	07.40	-0.6
			i	17	08.70	
ARU	126.62	325	ePKPd	17	06.00	-0.8
	1.2s	210.00nm				
	Z 20s	0.50um			5.2Msz	
SLR	126.72	209	iPKPc	17	08.00	-0.1
	1.1s	94.94nm				
MAIO	129.00	300	iPKPd	17	18.00	5.9X
	1.0s	21.00nm				
ITR	129.47	122	ePKP	17	08.50	-5.0X
			e	17	12.50	
			e	18	21.10	
			e	20	11.30	
KEV	129.82	349	iPKP	17	10.50	-1.9
	1.0s	72.00nm				
ASH	129.88	302	ePKP	17	13.00	-0.6
			e	19	26.00	
JNW	130.26	5	iPKPd	17	15.00	1.7
APA	130.35	345	iPKPd	17	12.40	-1.1
BUL	131.32	213	iPKPd	17	18.00	1.0
KAT	131.43	304	ePKP	17	17.00	0.6
			i	19	36.00	
KRI	133.52	217	iPKPd	17	23.00	1.7
WIN	133.81	198	iPKPd	17	22.00	0.3
	1.0s	40.00nm				
AKU	134.01	12	iPKP	17	21.30	0.8
	1.0s	48.00nm				
SHI	134.77	291	ePKP	17	23.00	-0.4
KAF	136.54	344	ePKP	17	12.50	-12.9X
MOS	137.33	332	iPKP	17	27.00	-0.1
OBN	138.18	331	iPKPc	17	27.70	-1.0
	1.4s	240.00nm				
	Z 20s	0.70um			5.4Msz	
			i	17	37.00	
			ipPKP	18	41.00	
			isPKP	19	12.00	
			eSKP	20	18.00	
			iPP	20	38.00	
			ePKS	20	57.00	
			e	22	40.00	
			eSP	30	30.00	
			ePS	31	44.00	
			ePPS	33	50.00	
			eSS	38	08.00	
NUR	138.32	344	ePKP	17	19.00	-9.8X
			eSKP	20	40.00	
GRO	138.48	311	iPKPc	17	30.50	0.9
	1.0s	160.00nm				
NAI	139.67	240	iPKP	17	27.00	-6.0X
	Z 20s	0.32um			5.1Msz	
PYA	140.06	313	ePKP	17	24.00	-8.5X
ERE	140.21	307	iPKP+	17	32.00	-1.0
	1.7s	17.00nm				
NB2	140.29	354	PKP	17	22.70	-9.7X
	0.6s	10.20nm				
KIV	140.33	313	iPKP	17	32.30	-0.8
			e	20	29.10	
			ePPP	23	38.80	
UPP	140.48	348	iPKP	17	23.90	-8.8X
HFS	140.87	351	ePKP	17	24.70	-8.7X
	0.4s	27.00nm				
MJMA	141.02	285	ePKP	17	28.00	-6.8X
SOC	142.47	314	ePKP	17	30.00	-6.8X
			e	17	36.00	
			e	20	49.00	
QASM	142.61	285	ePKP	17	34.00	-3.6X
MNK	142.78	336	ePKP	17	32.00	-4.9X
AAE	143.19	256	ePKP	17	37.50	-1.7
ANN	143.47	317	ePKP	17	35.00	-3.4X
	1.0s	40.00nm				
			e	20	51.00	
			e	24	00.00	
EDR	144.64	5	ePKPd	17	38.10	-1.9
	1.2s	514.00nm				
EDU	144.97	6	ePKPd	17	39.50	-1.1
	1.1s	1223.00nm				
ELO	144.98	6	ePKPd	17	39.50	-1.2
	1.1s	647.00nm				
MUD	145.00	354	iPKPd	17	39.80	-0.8
	1.0s	400.00nm				
EAB	145.19	7	ePKPd	17	40.30	-0.7
	1.3s	424.00nm				
EBH	145.22	6	ePKPd	17	40.50	-0.5
	1.2s	862.00nm				
COP	145.34	350	iPKPd	17	40.50	-0.7
	1.3s	707.69nm				
SIM	145.41	319	iPKP-	17	40.00	-1.7
			e	19	12.00	
BSD	145.45	348	iPKPd	17	41.00	-0.4
	1.2s	730.00nm				
EDI	145.57	6	ePKPd	17	41.40	-0.2
	1.1s	239.00nm				
EAU	145.62	6	ePKP	17	41.30	-0.4
	1.6s	432.00nm				
ESY	145.63	5	ePKP	17	41.40	-0.3
EBL	145.73	6	ePKPd	17	42.10	0.2
	1.2s	291.00nm				
SVST	145.85	310	ePKP	17	43.50	0.7
EKA	146.16	6	PKPd	17	42.70	0.1
	1.1s	181.40nm				
ESK	146.17	6	ePKPc	17	43.50	0.9
	1.0s	120.00nm				
TRHT	146.17	311	ePKP	17	42.50	-0.8
KART	147.12	313	ePKP	17	44.00	-0.9
KIS	147.13	326	iPKPd-	17	45.00	0.6
	1.0s	1000.00nm				
KAS	147.39	314	iPKPd	17	44.70	-0.4
WME	147.93	8	ePKP	17	48.30	2.8X
	1.2s	292.00nm				
ADAT	147.97	306	ePKP	17	49.50	3.4X
ETA	148.33	10	ePKP	17	49.20	3.1X
PTT	148.43	328	ePKP	17	45.00	-1.5
ECB	148.54	11	ePKP	17	49.60	3.1X
OJC	148.57	339	ePKP	17	46.50	-0.2
	0.6s	82.00nm				
			i	17	50.00	
			i	17	53.10	
DVR	148.66	315	ePKP	17	45.50	-1.7
CFR	148.70	324	ePKP	17	47.00	0.0
HRI	148.72	299	ePKP	17	50.50	2.9X
BBTK	148.77	312	ePKP	17	44.00	-3.4X
JARJ	148.77	297	PKP+	17	51.66	4.0X
ECP	148.80	11	ePKP	17	49.90	3.0X
WIT	148.83	355	ePKP	17	49.00	2.1X
			i	17	52.50	
			e	19	03.00	
WAJH	148.87	285	ePKP	17	47.67	-0.2
SGKT	148.91	314	ePKP	17	50.00	2.2X
UZH	148.97	335	ePKP	17	48.00	0.7
	1.0s	1703.00nm				
			i	17	53.00	
			e	18	53.50	
			e	19	12.70	
VRI	149.00	327	ePKPd	17	53.00	5.5X
SALJ	149.03	296	PKP+	17	52.13	4.1X
KFNJ	149.06	296	PKP+	17	52.37	4.4X
KSP	149.08	343	iPKPd	17	47.10	-0.3
	1.4s	621.00nm				
			id	17	51.80	
			i	19	02.50	
MKRJ	149.15	295	PKP+	17	52.40	4.2X
MML	149.17	297	ePKP	17	51.80	3.6X
AYN	149.22	290	ePKP	17	47.67	-0.6
BMR	149.22	332	ePKP	17	49.00	1.3
SPC	149.29	337	iPKP	17	47.70	-0.3
			i	17	53.00	
			i	19	05.50	
CVD	149.31	323	ePKPd	17	52.50	4.6X
CVO	149.31	327	ePKPd	17	52.50	4.5X
CLL	149.42	347	iPKP	17	47.90	0.0
	1.6s	125.00nm				
SHWJ	149.46	293	PKP+	17	53.36	4.5X
NAOJ	149.51	292	PKP+	17	53.53	4.6X
ISR	149.59	326	iPKPd	17	53.50	5.1X
BRG	149.63	346	iPKPd	17	48.30	0.1
			i	17	53.20	
WTS	149.64	355	ePKP	17	48.00	-0.1
	1.3s	1272.00nm				
			i	17	53.20	
MLR	149.66	327	iPKPc	17	49.00	0.4
FAM	149.66	303	ePKP	17	53.30	4.6X
MRSJ	149.71	292	PKPd	17	53.62	4.5X
GYN	149.90	314	ePKP	17	53.20	4.0X
HQL	150.00	291	ePKPd	17	49.67	0.2
CSS	150.19	303	ePKP	17	54.40	4.8X
SAGI	150.20	293	ePKP	17	53.90	4.1X
BUC	150.31	325	ePKPd	17	56.00	6.6X
PRU	150.32	345	PKP	17	49.20	-0.1
	1.4s	238.30nm				
			i	17	54.80	
			e	18	00.50	
			e	19	06.00	
			e	21	30.00	
MOX	150.33	349	ePKPd	17	49.20	-0.1
	1.6s	542.00nm				
PSZ	150.48	336	ePKPd	17	49.00	-0.7
GBZT	150.52	316	iPKPd	17	54.20	4.3X
COZ	150.58	328	ePKPc	17	51.00	0.9
BNS	150.63	354	iPKPc	17	50.00	0.3
	1.3s	502.00nm				
			id	17	55.30	
CML	150.82	50	ePKPc	17	48.00	-2.4X
ENN	150.92	356	ePKP	17	50.50	0.4
	0.8s	173.00nm				
			i	17	56.20	
			e	19	07.00	
UCC	150.97	358	PKPd	17	51.90	1.7
			i	17	57.00	
			e	18	25.00	
PPCY	150.99	303	ePKP	17	55.70	5.0X
MEM	151.07	356	iPKPc	17	50.66	0.3
			id	17	56.45	
DRA	151.08	327	ePKPd	17	57.00	6.4X
SRO	151.14	338	iPKP	17	50.80	0.2
			i	17	56.30	
			i	19	11.70	
			e	25	09.50	
ZST	151.21	340	i(PKP)	17	50.60	-0.1
			i	17	52.40	
			i	19	13.00	
			e	25	12.00	
SNF	151.26	358	iPKP	17	51.09	0.4
			id	17	57.00	
GZR	151.27	330	ePKPc	17	50.00	-1.0
GRF	151.31	349	iPKPd	17	51.10	0.3
	Z 24s	0.20um			4.8MszX	
			id	17	57.60	
GRFO	151.32	349	ePKP	17	49.64	-1.2
KHC	151.35	345	iPKPc	17	50.90	0.0
	1.1s	209.00nm				
			i	17	57.50	
			e	18	31.00	
			e	21	32.00	
VKA	151.39	341	iPKPd	17	50.90	-0.1
			i	17	57.80	
			i	18	07.80	
WET	151.49	346	iPKPd	17	51.40	0.3
			i	17	58.20	
GEC2	151.58	345	PKP	17	49.80	-1.6
	1.2s	32.93nm				
GEC2	151.58	345	PKP	17	56.80	5.4X
			pPKP	19	10.80	
BZS	151.63	332	ePKPc	17	46.50	-4.9X
DOMF	151.65	359	PKP	17	51.30	0.1
DOU	151.66	358	PKPc	17	51.60	0.3
			id	17	58.10	
			e	18	09.00	
WLF	152.00	355	iPKPc	17	52.75	1.0
			id	17	59.10	
UZD	152.08	336	ePKP	17	51.70	-0.3
KMR	152.20	344	iPKP-	17	52.50	0.4
			i	17	59.40	
			i	18	10.00	
LANF	152.52	353	PKP	17	52.64	0.1
ALN	152.58	319	ePKP	17	58.74	5.9X
SRBF	152.58	353	PKP	17	52.13	-0.5
KOT	152.67	293	ePKP	17	52.50	-0.8
BEO	152.76	332	ePKP	17	51.40	-1.6
FUR	152.76	348	ePKP	17	52.90	-0.1
FLN	152.91	5	ePKP	17	52.90	-0.2
	1.3s	140.80nm				
	Z 22s	0.17um			4.8Msz	
LDF	153.10	4	ePKP	17	53.10	-0.3

04d 07h

	1.4s	112.85nm				
WLS	153.13	353	PKP	17	52.99	-0.5
CDF	153.14	353	PKP	17	52.73	-0.8
GRR	153.25	5	ePKP	17	53.80	0.2
	0.9s	24.25nm				
KBA	153.31	344	iPKPd	17	52.60	-1.4
	0.9s	61.80nm				
			i	18	01.90	
			i	18	17.50	
			i	19	12.20	
			i	19	15.90	
			i	21	44.10	
			e	25	10.00	
ECH	153.35	353	PKP	17	53.24	-0.5
VITF	153.46	355	PKP	17	53.66	-0.2
WATA	153.49	347	iPKPd	17	53.30	-0.9
			i	18	01.70	
			i	18	17.10	
WTTA	153.55	346	iPKPd	17	53.90	-0.4
	1.5s	139.00nm				
			i	18	01.60	
			i	18	15.50	
			i	19	17.10	
			i	21	46.20	
MOTA	153.58	347	iPKPd	17	53.40	-0.9
	1.5s	158.00nm				
			i	18	02.00	
			i	18	16.50	
FEL	153.58	352	PKP	17	53.66	-0.6
LPF	153.59	6	ePKP	17	54.50	0.5
	1.2s	73.80nm				
PTJ	153.60	339	iPKPd	17	53.90	-0.4
SLE	153.63	351	ePKPd	17	53.80	-0.4
HAU	153.64	355	ePKP	17	54.00	-0.2
	1.4s	57.05nm				
	Z 23s	0.13um			4.7MszX	
ZAG	153.67	339	iPKPd	17	54.50	0.3
SOTA	153.68	347	iPKPd	17	53.70	-0.7
	1.4s	93.70nm				
			i	18	02.30	
			i	18	15.40	
MOF	153.71	353	PKP	17	53.50	-0.9
BSF	153.77	354	PKP	17	54.09	-0.4
SRS	153.88	322	ePKP	17	52.74	-2.0
FVI	153.91	344	PKP	17	53.70	-0.8
ZLA	153.92	351	ePKPd	17	54.20	-0.4
LJU	153.93	341	ePKPd	17	54.30	-0.3
BBS	154.05	353	PKP	17	54.43	-0.4
OGA	154.05	347	iPKPd	17	55.10	0.1
	1.3s	160.00nm				
VOY	154.12	342	iPKPd	17	54.40	-0.6
OUR	154.16	321	ePKP	17	54.50	-0.6
VBY	154.18	340	iPKPd	17	55.00	0.1
			iPKPbc	18	03.80	
			e	19	16.80	
SOH	154.21	322	ePKP	17	53.42	-1.8
KNT	154.24	323	ePKP	17	53.62	-1.6
LOWF	154.24	354	PKP	17	54.85	-0.2
VAY	154.31	324	iPKP	17	53.50	-1.7
	1.3s	91.00nm				
			i	18	18.30	
			i	19	29.70	
OSS	154.40	348	ePKPd	17	55.20	-0.3
PLE	154.41	331	iPKPd	17	55.18	-0.3
LLS	154.43	350	ePKPd	17	55.20	-0.3
SKO	154.45	326	iPKPd	17	54.70	-0.7
	1.3s	120.00nm				
			i	18	03.90	
			i	18	19.00	
			i	18	55.00	
			i	21	51.00	
			i	23	23.00	
			i	25	22.00	
TRI	154.46	342	ePKP	17	54.50	-0.8
			e	18	03.50	
LOR	154.51	358	ePKP	17	55.40	0.0
	1.3s	87.35nm				
	Z 20s	0.25um			5.0Msz	
IVA	154.54	330	iPKPd	17	55.33	-0.3
PAIG	154.60	320	ePKP	17	52.78	-2.9X
RIY	154.60	341	ePKP	17	54.90	-0.6
GRG	154.65	324	ePKP	17	54.62	-1.1
CTI	154.69	345	PKP	17	55.60	-0.2
PVY	154.71	329	iPKPd	17	55.45	-0.5
VDL	154.72	349	ePKPd	17	55.30	-0.6
SSF	154.73	359	ePKP	17	55.80	0.2
	1.4s	100.20nm				

LBF	154.79	358	ePKP	17	55.80	0.0
	1.5s	103.40nm				
BCI	154.84	329	ePKP	17	54.60	-1.4
NKY	155.00	331	iPKPd	17	55.54	-0.7
AVF	155.00	359	ePKP	17	55.80	-0.2
	1.3s	53.45nm				
MFF	155.08	5	ePKP	17	56.00	-0.1
	1.4s	68.85nm				
8RY	155.13	332	iPKPd	17	55.61	-0.9
SMF	155.14	358	ePKP	17	56.10	-0.1
	1.5s	95.60nm				
PHP	155.17	327	ePKP	17	55.00	-1.4
TTG	155.18	330	iPKPd	17	55.71	-0.6
LIT	155.18	322	ePKP	17	55.50	-1.0
TMA	155.19	350	ePKPd	17	56.10	-0.4
BGF	155.24	360	ePKP	17	56.60	0.3
	1.4s	105.00nm				
FNA	155.33	325	ePKP	17	55.98	-0.7
MMK	155.38	351	ePKPd	17	57.00	0.1
OHR	155.41	326	iPKPd	17	56.30	-0.5
	1.4s	218.00nm				
			i	18	05.60	
			i	18	20.70	
DIX	155.43	352	ePKPd	17	57.30	0.3
TCF	155.51	1	ePKP	17	56.90	0.1
	1.5s	114.40nm				
HCY	155.51	331	iPKPd	17	55.81	-1.0
LSF	155.53	2	ePKP	17	56.60	-0.2
	1.4s	79.70nm				
ULC	155.54	329	iPKPd	17	56.04	-0.9
LACI	155.57	328	ePKP	17	56.30	-0.6
MAF	155.58	0	ePKP	17	57.00	0.2
	1.5s	96.10nm				
TIR	155.71	327	ePKP	17	55.10	-2.0
HVAR	155.77	335	ePKP	17	56.00	-1.2
ORX	155.79	351	PKP	17	55.75	-1.5
AGG	155.98	320	ePKP	17	56.78	-0.9
LPL	156.06	353	ePKP	17	58.00	0.2
	1.1s	18.30nm				
LSD	156.07	352	PKP	17	58.21	0.4
LPG	156.08	353	ePKP	17	58.30	0.4
	1.1s	21.75nm				
LSK	156.20	324	ePKP	17	58.00	0.0
RSP	156.36	352	PKP	17	57.80	-0.3
8OB	156.38	348	PKP	17	57.50	-0.5
TPE	156.41	326	ePKP	17	59.50	1.4
RSM	156.46	342	PKP	17	58.50	0.5
RJF	156.47	2	ePKP	17	58.10	0.0
	1.2s	50.30nm				
	Z 21s	0.17um			4.9Msz	
BNI	156.53	353	PKP	17	58.80	0.5
VLO	156.55	327	ePKP	17	57.60	-0.7
RRL	156.64	353	PKP	17	58.82	0.2
BHB	156.66	352	PKP	17	58.62	0.3
MME	156.67	346	PKP	17	58.70	0.1
PGD	156.71	343	PKP	17	58.10	-0.5
ARV	156.71	341	PKP	17	58.30	-0.1
SRN	156.71	325	ePKP	17	59.20	0.7
PCP	156.76	350	PKP	17	57.70	-0.8
IGT	156.78	324	ePKP	18	15.93	17.3X
LFF	156.80	4	ePKP	17	58.70	0.3
	1.1s	24.40nm				
8DI	156.81	346	PKP	17	57.10	-1.5
CAF	156.86	1	ePKP	17	59.00	0.4
	1.1s	36.15nm				
CRE	156.88	343	PKP	17	57.50	-1.2
STS	156.88	22	ePKP	17	59.64	1.0
CKI	156.92	350	PKP	17	58.00	-0.6
8CAO	156.99	224	iPKPd	18	00.00	0.4
	1.5s	563.00nm				
			i	18	12.30	
			i	18	32.50	
			i	18	48.00	
			i	19	40.00	
			i	22	10.00	
			i	29	09.50	
PZZ	157.01	352	PKP	17	59.23	0.3
LPO	157.08	3	ePKP	17	59.20	0.4
	1.5s	66.35nm				
ROB	157.11	351	PKP	17	57.70	-1.3
FIN	157.14	350	PKP	17	58.21	-0.7
PII	157.15	345	PKP	17	58.00	-0.9
STV	157.24	352	PKP	17	57.90	-1.2
ENR	157.25	351	PKP	17	58.11	-1.1
8RT	157.35	331	PKP	17	58.90	-0.4
IMI	157.49	350	PKP	17	59.03	-0.4
AQU	157.60	339	PKP	18	06.10	6.5X

SBF	157.60	351	ePKP	17	59.20	-0.4
	1.4s	118.95nm				
ERUA	157.79	20	ePKP	18	00.90	1.1
MNS	157.80	340	PKP	17	58.50	-1.3
DUI	157.83	336	PKP	17	59.95	0.0
CDR	157.98	354	ePKPc	18	00.20	0.3
FRF	158.00	352	ePKP	17	59.90	0.0
	1.1s	30.05nm				
SDI	158.03	337	PKP	17	58.70	-1.4
LRG	158.14	353	ePKP	18	00.20	0.1
	1.3s	85.20nm				
MAO	158.22	343	PKP	17	58.00	-2.2X
LMR	158.24	353	ePKP	18	00.00	-0.2
	1.5s	85.65nm				
RFI	158.32	337	PKP	18	00.75	0.4
BTH	158.53	6	PKPc	18	01.50	1.0
			PKPab	18	33.00	
			epP'df	19	08.50	
			sP'ab	20	13.00	
PGF	158.61	347	ePKP	18	00.60	-0.2
	1.2s	96.70nm				
EPF	158.67	5	ePKP	18	01.30	0.5
	1.4s	52.30nm				
ROI	158.68	330	PKP	17	59.90	-1.0
TDS	158.72	330	PKP	18	00.50	-0.4
ECRI	158.72	11	ePKP	18	02.19	1.3
GRI	159.34	329	PKP	18	01.68	0.1
EGRA	159.44	7	iPKPd	18	02.64	1.1
ETER	159.50	360	iPKPc	18	02.44	0.8
SOI	160.10	328	PKP	18	02.40	0.1
GUD	160.25	16	iPKPd	18	04.09	1.4
ETOR	160.54	11	iPKPc	18	04.58	1.7
MEU	161.42	328	PKP	18	04.40	0.5
LVI	161.83	335	PKP	18	03.40	-0.7
ECHE	161.92	9	iPKPc	18	05.92	1.7
ESEL	162.03	360	iPKPd	18	05.31	1.1
EVAL	162.19	25	iPKPd	18	06.18	1.7
EHOR	162.53	22	iPKPd	18	06.19	1.4
EVIA	162.55	14	iPKPd	18	06.42	1.4
EBAN	162.68	18	iPKPd	18	06.20	1.2
LIC	162.83	153	PKPd	18	06.40	0.6
	1.1s	75.50nm				
KIC	163.07	153	PKPd	18	06.60	0.6
	0.9s	69.00nm				
ELUQ	163.09	20	ePKP	18	06.99	1.5
TIC	163.21	152	PKPd	18	06.74	0.5
	0.9s	75.50nm				
EPRU	163.31	23	iPKPd	18	07.26	1.6
ECOG	163.57	18	iPKPc	18	06.18	0.1
EJIF	163.67	24	iPKPd	18	07.77	1.8
MAL	163.81	21	iPKPd	18	06.80	0.7
EGUA	163.98	19	iPKPd	18	06.58	0.3
ENIJ	164.21	15	iPKPc	18	07.38	0.8
IFR	166.34	29	iPKP	18	12.00	3.4X
			i	19	12.50	
TIO	167.17	42	iPKP	18	10.50	1.2

S.D. = 1.0 on 495 of 581 obs.

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* AUG 04, 1992 07h 33m 49.22± 1.86s
45.375 N ±18.5km 13.135 E ± 9.7km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.5 (VIE). MD 3.2 (LJU).

VVI	0.79	321	P	34	03.50	-1.0
			eSg	34	16.00	
VOY	0.85	39	iPg	34	04.60	-1.0
			eSg	34	18.00	
RIY	0.88	92	iPgc	34	05.30	-0.8
			iSg	34	17.30	
CTI	1.24	303	P	34	11.80	-0.5
			eSg	34	29.00	
FVI	1.24	349	P	34	12.30	0.0
			eSg	34	31.50	
VBY	1.50	84	ePn	34	15.40	-0.8
			eSn	34	36.20	
KBA	1.71	5	iPnd	34	19.20	-0.2
			iPg	34	23.40	
			iSg	34	45.60	
PTJ	2.05	74	iP	34	26.50	2.3
WTTA	2.16	332	i(Pn)	34	27.90	2.0
			iPg	34	31.20	
			iSg	34	58.50	

S.D. = 1.5 on 9 of 9 obs.

% AUG 04, 1992 08h 44m 21.33± 1.05s
40.373 N ± 7.9km 23.242 E ± 9.8km

DEPTH = 10.0km (geophysicist)
GREECE (364)

THE	0.33	321	ePg	44 27.98	-0.3
			eSg	44 32.34	
SOH	0.46	11	ePg	44 30.06	-0.6
PAIG	0.56	143	ePg	44 32.69	0.1
			eSg	44 41.10	
OUR	0.57	94	ePg	44 32.62	-0.2
			eSg	44 41.58	
SRS	0.79	20	ePg	44 37.30	0.6
			eSg	44 49.42	
KNT	0.83	342	ePg	44 37.74	0.4
			eSg	44 48.66	

S.D. = 0.6 on 6 of 6 obs.

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* AUG 04, 1992 09h 24m 34.97± 1.67s
6.130 S ± 9.2km 130.501 E ±24.0km
DEPTH = 146.0 ± 26.4 km
BANDA SEA (280)

TLE	2.29	78	iPc	25 14.20	0.5
			iS	25 38.80	
MTN	6.70	175	eP	26 11.30	-0.9
			eS	27 25.00	
WB2	14.23	165	iPc	27 47.30	-3.9X
	0.3s		51.80nm		5.3mb
			eS	30 19.00	
QIS	16.84	149	eP	28 23.00	-0.6
			eS	31 21.00	
ASPA	17.74	170	iPd	28 34.50	0.1
	0.6s		70.10nm		5.2mb
			eS	31 41.40	
MBL	18.17	214	eP	28 39.20	0.0
WARB	20.28	190	eP	29 02.70	1.6
	0.3s		6.00nm		4.5mb
CHG	39.77	309	eP	31 56.90	1.6
GUN	54.76	310	P	33 51.60	-0.7
	0.6s		19.00nm		5.1mb
KKN	55.16	310	P	33 54.20	-0.8
GKN	55.76	310	P	33 58.40	-0.8
	0.4s		11.00nm		5.1mb

S.D. = 1.2 on 10 of 11 obs.

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* AUG 04, 1992 09h 39m 24.79± 0.65s
23.159 S ±17.2km 175.061 W ± 8.7km
DEPTH = 33.0km (normal)
4.9mb (6 obs.) 4.1Msz (6 obs.)
TONGA ISLANDS REGION (174)

VUN	7.94	309	eP	41 21.20	0.4
DZM	17.11	270	iPc	43 30.10	6.9X
ASPA	46.63	259	iPd	47 52.20	0.1
	0.9s		16.70nm		5.0mb
WB2	46.97	264	iPd	47 54.60	-0.2
	0.6s		7.00nm		4.8mb
WRA	46.98	264	P	47 54.80	-0.1
	0.7s		1.80nm		4.2mb
SDN	79.17	8	eP	51 26.13	-1.3
	1.3s		70.19nm		5.5mb
MAW	79.98	199	eP	51 37.00	5.1X
	1.0s		14.00nm		4.9mb
BONR	80.83	42	eP	51 37.55	0.3
LBFM	80.91	38	eP	51 37.23	-0.2
BMW	83.66	33	eP	51 51.67	0.3
MSU	85.03	45	eP	51 59.77	1.1
SRU	86.44	45	eP	52 05.27	-0.3
ALQ	86.97	50	eP	52 08.39	0.1
	1.1s		5.18nm		4.7mb
	Z 19s		0.08um		4.2Msz
			e	52 24.14	
DPW	87.15	34	eP	52 06.40	-2.3X
SES	92.43	35	eP	52 33.00	-0.3
RSSD	93.20	43	P	52 50.00	12.8X
	Z 20s		0.05um		3.9Msz
CHG	93.70	289	eP	52 42.80	3.1X
CCM	99.31	53	P	53 10.00	5.1X
	Z 21s		0.07um		4.1Msz
JFWS	101.78	48	Pdiff	53 30.00	14.0X
	Z 19s		0.10um		4.4Msz
CEH	107.81	58	PKP	58 00.00	9.4X
	Z 21s		0.06um		4.1Msz
HRV	114.97	52	PKP	58 10.00	5.9X
	Z 18s		0.05um		4.1Msz
PDCR	124.16	125	(Pdiff	55 13.00	16.7X
KSP	150.99	345	iPKPc	59 17.10	7.6X
CLL	151.21	349	iPKPc	59 17.10	7.3X
8RG	151.46	348	iPKP	59 17.40	7.2X
	0.9s		12.00nm		
PRU	152.18	347	PKP	59 19.50	8.2X
KHC	153.19	347	ePKP	59 20.00	7.2X
GEC2	153.44	347	PKP	59 21.00	7.7X
	1.0s		2.10nm		

S.D. = 0.6 on 12 of 28 obs.

& AUG 04, 1992 09h 59m 40.09s
36.082 N 117.685 W
DEPTH = 1.2km
CALIFORNIA-NEVADA BORDER REGION (40)
<PAS-P>. ML 3.6 (PAS), 3.4 (GS).

PANV	0.57	56	iP	59 51.00	-0.5
MCA	0.65	30	iP	59 52.00	-1.1
OSM	0.67	100	iP	59 52.90	-0.6
GWY	0.83	83	iP	59 55.90	-0.7
FMT	0.92	52	eP	59 57.20	-1.2
GMN	1.26	16	iP	00 03.50	-1.0
TPNV	1.44	53	eP	00 07.22	-0.3
ABL	1.76	226	ePn	00 10.36	-1.7
SSK	1.87	180	ePn	00 12.77	-0.9
			eS	00 41.60	
BONR	1.93	345	ePn	00 14.02	-0.7
PKEM	1.96	270	(Pn)	00 14.14	-0.7
TNP	2.03	10	ePn	00 15.19	-0.8
BCH	2.15	246	ePn	00 17.95	0.3
			S	00 49.34	
PHAM	2.22	264	ePn	00 18.53	0.0
PEC	2.23	169	ePn	00 17.20	-1.5
			eS	00 51.48	
PLM	2.81	166	ePn	00 25.45	-1.7
KVN	2.98	354	(P)	00 28.55	-1.0
ARN	3.34	293	eP	00 33.07	-1.5
GLA	3.83	141	ePn	00 39.29	-2.3
			eS	01 43.04	
MSU	5.02	59	ePn	00 57.06	-1.5
DUG	5.62	42	(P)	01 14.04	7.0
LBFM	6.20	329	ePn	01 13.63	-1.5
SRU	6.44	60	(P)	01 16.75	-1.9

23 obs. associated

AUG 04, 1992 10h 10m 04.96± 1.45s
10.141 N ± 7.7km 126.278 E ±12.9km
DEPTH = 59.4 ± 12.0 km
4.7mb (8 obs.) 3.9Msz (1 obs.)
PHILIPPINE ISLANDS REGION (248)

PLP	1.63	309	ePc	10 31.30	-0.5
			iS	10 45.00	
BIP	1.90	181	iPc	10 34.50	-1.1
			iS	10 56.50	
MAP	2.27	275	eP	10 43.00	2.3
			eS	11 13.00	
CGP	2.29	223	iPd	10 40.50	-0.5
			eS	11 08.00	
CVP	8.67	331	eP	12 19.00	8.7X
SSE	21.38	348	Pc	14 51.00	1.6
	1.0s		29.00nm		4.6mb
			epP	28 21.00	
			eS	32 04.00	
MTN	23.34	168	eP	15 09.50	0.7
NST	26.06	285	eP	15 26.00	-8.7X
CHG	27.80	291	eP	15 50.90	0.2
WRA	30.93	165	P	16 18.00	-0.5
	0.4s		0.90nm		3.9mb
WB2	30.93	165	eP	16 19.30	0.7
	0.4s		3.70nm		4.5mb
LZH	32.89	325	eP	16 35.00	-0.7
	1.5s		13.00nm		4.5mb
	Z 20s		0.25um		3.9Msz
QIS	33.20	157	eP	16 37.00	-1.4
ASPA	34.42	168	iPd	16 48.00	-0.9
	0.4s		4.50nm		4.8mb
WARB	36.11	179	eP	17 03.50	0.3
	0.3s		6.00nm		5.0mb
MRWA	40.37	194	eP	17 39.00	0.3
FORT	40.72	178	eP	17 41.70	0.2
COOL	41.08	187	eP	17 45.00	0.4
GUN	41.84	301	P	17 50.40	-0.9
	0.5s		12.00nm		4.9mb
PKI	42.14	300	P	17 52.80	-0.9
KLB	42.29	191	eP	17 54.00	-0.4
KKN	42.31	300	P	17 54.40	-0.6
DMN	42.41	300	P	17 55.40	-0.5
GKN	42.92	300	P	17 56.20	-3.7X
MUN	42.97	193	eP	18 01.00	1.0
RKG	45.32	191	eP	18 20.00	1.1
DZM	50.76	129	iPd	19 02.70	1.3
HFS	92.17	332	eP	23 08.80	-0.3
	0.4s		1.30nm		4.7mb

S.D. = 1.0 on 25 of 28 obs.

AUG 04, 1992 10h 22m 52.53± 1.21s
0.373 S ± 8.2km 122.743 E ± 8.8km
DEPTH = 92.2 ± 16.3 km
4.8mb (7 obs.)
MINAHASSA PENINSULA, SULAWESI (265)

MNI	2.77	49	ePc	23 35.50	-0.2
			eS	23 57.00	
TSM	6.72	314	iPc	24 30.10	-0.3
	0.3s		95.20nm		5.7mb
			e	25 44.50	
CGP	8.98	12	eP	25 06.00	4.6X
MTN	14.92	146	eP	26 20.50	0.6
CVP	17.99	357	eP	26 59.00	0.9
MBL	20.85	188	eP	27 29.90	0.9
WB2	22.53	150	iPd	27 45.10	-0.5
	1.2s		27.90nm		4.5mb
			ipP	28 01.70	74kmX
NANU	23.15	197	eP	27 53.00	1.5
LAT	24.99	105	eP	28 08.00	-1.4
ASPA	25.56	156	iPc	28 13.90	-0.7
	0.5s		15.30nm		4.7mb
			i	31 41.60	
WARB	25.93	172	eP	28 18.00	0.0
MEEK	26.41	188	eP	28 22.00	-0.4
MRWA	29.40	192	eP	28 48.50	-0.8
CHG	30.16	310	eP	28 56.00	-0.2
	1.0s		10.50nm		4.5mb
			eSg	40 59.00	
BAL	30.61	190	eP	28 59.00	-1.0
KLB	31.41	188	eP	29 06.00	-1.0
STK	36.05	152	iPc	29 46.10	-0.8
	0.5s		5.20nm		4.7mb
ARMA	40.57	140	iPd	30 25.40	0.6
	0.8s		23.00nm		5.1mb
BWA	41.53	147	iPc	30 33.90	1.4
CAN	42.51	148	iPc	30 40.90	0.4
			e	31 15.60	
TOO	42.55	153	iPd	30 41.90	1.1
	1.0s		41.00nm		5.2mb

S.D. = 0.9 on 20 of 21 obs.

? AUG 04, 1992 10h 38m 33.20± 0.90s
47.265 N ±12.7km 11.263 E ± 6.8km
DEPTH = 10.0km (geophysicist)
AUSTRIA (546)
ML 1.3 (VIE).

SQTA	0.06	220	iPgc	38 35.50	-0.1
			iSg	38 36.80	
MOTA	0.13	307	iPgd	38 36.60	0.0
			iSg	38 39.20	
WATA	0.23	71	iPgc	38 38.00	-0.1
			i	38 42.20	
			i	38 44.10	
WTTA	0.25	90	iPgc	38 38.80	0.1
			iSg	38 43.10	
KBA	1.43	97	iPgd	39 03.50	4.1X
	0.5s		3.60nm		
			i(Sg)	39 26.00	

S.D. = 0.2 on 4 of 5 obs.

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* AUG 04, 1992 11h 41m 01.59± 2.10s
10.248 N ±15.8km 126.687 E ±14.5km
DEPTH = 31.2 ± 9.5 km
4.2mb (4 obs.)
PHILIPPINE ISLANDS REGION (248)

PLP	1.91	299	ePc	41 32.00	-0.6
BIP	2.06	192	iPd	41 35.00	0.3
			iS	41 58.00	
CGP	2.65	228	eP	41 42.00	-1.1
			eS	42 09.00	
MAP	2.66	272	iPc	41 44.00	0.7
			iS	42 14.00	
WRA	30.93	166	P	47 18.00	-0.1
	0.6s		0.40nm		3.4mb
WB2	30.94	166	eP	47 18.80	0.7
	0.7s		2.30nm		4.1mb
QIS	33.14	157	eP	47 37.00	-0.4

04d 11h

ASPA	34.44	168	eP	47 47.00	-1.6	
	1.3s		6.00nm		4.4mb	
WARB	36.21	180	eP	48 04.50	0.8	
	0.3s		6.00nm		5.0mb	
MRWA	40.57	194	eP	48 40.00	0.0	
FORT	40.81	178	eP	48 42.50	0.6	
KLB	42.47	191	eP	48 55.00	-0.6	
MUN	43.17	193	eP	49 01.00	-0.2	
RKG	45.51	191	eP	49 20.70	0.7	
	S.D. = 0.9		on	14 of 14 obs.		

? AUG 04, 1992 11h 41m 44.27± 0.93s
31.424 S ±15.2km 68.654 W ±15.3km
DEPTH = 100.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

ZON	0.12	190	iPd	41 59.40	0.6	
			eS	42 09.40		
RTCB	0.14	243	iPd	41 58.80	-0.1	
			S	42 08.00		
RTLL	0.18	59	iPc	41 58.30	-0.6	
			S	42 08.40		
CFA	0.40	117	ePc	41 59.90	0.3	
			S	42 12.00		
MRA	2.69	112	ePc	42 26.60	0.0	
RFA	3.34	177	ePc	42 35.30	-0.2	
			S	43 14.00		
	S.D. = 0.5		on	6 of 6 obs.		

? AUG 04, 1992 11h 46m 36.58± 1.00s
45.939 N ±33.9km 140.910 E ±15.6km
DEPTH = 230.0km (geophysicist)
4.3mb (13 obs.)
EASTERN SEA OF JAPAN (223)

BJI	18.99	261	eP	50 42.50	-0.3	
	1.4s		44.00nm		4.8mb	
LZH	29.42	264	eP	52 21.00	0.3	
	1.0s		25.00nm		4.8mb	
IMA	39.43	36	eP	53 45.12	-0.3	
	0.5s		2.67nm		4.0mb	
FBA	41.99	37	eP	54 06.31	0.2	
	0.6s		4.93nm		4.2mb	
CHG	43.86	246	eP	54 49.80	28.1X	
GUN	46.57	267	P	54 43.20	-0.3	
	0.5s		18.00nm		4.7mb	
KKN	47.06	267	P	54 47.20	0.0	
	0.6s		13.00nm		4.5mb	
PKI	47.11	267	P	54 47.40	-0.3	
	0.6s		11.00nm		4.4mb	
DMN	47.29	267	P	54 44.94	-4.1X	
GKN	47.38	268	P	54 49.60	0.1	
	0.5s		20.00nm		4.7mb	
YKA	56.40	33	eP	55 54.70	-1.1	
	0.6s		3.40nm		4.2mb	
TNP	70.94	55	eP	57 30.50	-0.3	
	0.7s		1.94nm		3.9mb	
MSU	73.45	52	eP	57 45.29	-0.2	
RSSD	73.50	43	eP	57 44.90	-0.7	
	1.0s		5.97nm		4.3mb	
GEC2	74.99	327	P	57 55.00	1.0	
	0.6s		0.50nm		3.4mb	
PV10	75.24	50	eP	57 55.90	0.1	
ALQ	79.18	51	eP	58 19.20	1.8	
	0.8s		1.12nm		3.6mb	
	S.D. = 0.8		on	15 of 17 obs.		

AUG 04, 1992 13h 37m 27.67± 0.20s
37.243 N ± 1.8km 114.968 W ± 1.9km
DEPTH = 5.0km (geophysicist)
4.6mb (1 obs.)
SOUTHERN NEVADA (41)
ML 3.9 (GS).

PRN	0.18	338	iP	37 32.00	0.6	
EPR	0.19	247	iP	37 32.70	1.1	
DLM	0.41	27	iP	37 35.90	0.1	
NPN	0.41	3	iP	37 36.00	0.1	
MTI	0.50	331	iP	37 37.70	0.1	
SRG	0.64	353	iP	37 40.40	-0.2	
TPU	0.65	304	iP	37 40.60	-0.1	
SHRG	0.75	192	eP	37 41.70	-1.2	
SPRG	0.87	231	iP	37 44.70	-0.2	
WRN	0.89	326	eP	37 44.70	-0.6	
QCS	0.92	305	eP	37 45.70	-0.1	
APKW	1.05	209	eP	37 47.50	-0.6	
TPNV	1.07	254	ePnc	37 48.86	0.5	
			S	38 05.76		
TMBR	1.15	260	eP	37 50.00	0.2	
LSM	1.16	245	eP	37 50.30	0.4	
KRNA	1.23	294	iP	37 51.60	0.5	
SDH	1.25	242	eP	37 52.00	0.6	
BMTN	1.34	272	eP	37 53.20	0.2	
CTS	1.46	287	iP	37 54.90	0.0	
NOP	1.46	221	iP	37 55.40	0.5	
HCR	1.53	311	iP	37 55.70	-0.2	
SGV	1.67	262	iP	37 58.30	0.4	
GMN	1.83	272	eP	38 00.20	0.0	
TNP	1.97	296	iPc	38 02.01	-0.3	
MSU	2.55	59	ePnc	38 10.99	0.4	
			iPg	38 14.55		
BONR	2.74	286	ePnc	38 12.92	-0.5	
KVN	3.06	307	ePn	38 17.27	-0.5	
DUG	3.40	29	ePn	38 22.00	-0.5	
SSK	3.75	217	ePn	38 27.01	-0.6	
PEC	3.79	209	ePd	38 28.38	0.3	
SRU	3.97	61	ePn	38 31.91	1.2	
			eS	39 32.69		
EMUT	4.15	50	ePn	38 32.88	-0.4	
PLM	4.18	202	ePd	38 33.89	0.2	
GLA	4.18	178	ePn	38 32.81	-0.8	
ABL	4.19	237	(Pn)	38 34.86	1.0	
DAU	4.29	41	ePn	38 35.61	0.2	
PHAM	4.59	254	ePg	38 57.70	18.3X	
BCH	4.62	245	ePn	38 40.04	0.2	
HVU	4.84	20	ePn	38 42.43	-0.6	
ARN	5.24	273	ePn	38 47.74	-0.8	
ORV	5.63	296	eP	38 52.90	-1.2	
LBFM	6.75	309	(Pn)	39 09.97	-0.1	
ALQ	7.26	106	eP	39 16.86	-0.4	
RSSD	10.77	47	(P)	40 06.53	0.7	
FVM	19.45	80	(P)	41 57.71	-0.3	
	0.3s		9.91nm		4.6mb	
ELC	20.47	82	(P)	42 09.49	0.6	
	S.D. = 0.6		on	45 of 46 obs.		

? AUG 04, 1992 14h 06m 01.05± 3.66s
34.779 S ±34.6km 70.940 W ±14.1km
DEPTH = 90.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.5 (SAN).

CACH	0.72	23	iP+	06 18.00	-0.1	
			iS	06 31.72		
CHCH	0.88	16	P	06 19.88	0.2	
			iS	06 33.31		
LNV	0.91	334	iP	06 19.89	-0.1	
			iS	06 34.42		
TACH	1.12	0	iP	06 22.39	-0.1	
			iS	06 38.38		
PCH	1.21	17	iP	06 23.71	0.1	
			iS	06 40.51		
LCCH	1.40	338	iP	06 26.08	0.2	
			iS	06 44.78		
FCH	1.54	21	iP+	06 28.08	0.0	
			iS	06 49.34		
PEL	1.64	7	iP+	06 29.25	0.1	
			iS	06 49.85		
ROCH	1.80	358	iP+	06 31.23	-0.2	
			iS	06 54.97		
JACH	2.11	8	iP	06 35.36	0.0	
			iS	07 02.71		
	S.D. = 0.1		on	10 of 10 obs.		

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* AUG 04, 1992 14h 23m 16.59± 1.79s
10.009 N ± 9.2km 126.211 E ±18.9km
DEPTH = 58.1 ± 16.3 km
4.7mb (7 obs.) 3.9Msz (1 obs.)
PHILIPPINE ISLANDS REGION (248)

PLP	1.67	314	ePc	23 43.20	-0.7	
			iS	23 58.30		
BIP	1.77	179	iPd	23 45.50	0.1	
CGP	2.15	224	eP	23 51.50	0.8	
			eS	24 13.00		
CHG	27.79	291	eP	29 02.00	-0.3	
WB2	30.82	165	iPd	29 27.90	-1.5	
	0.5s		2.20nm		4.1mb	
LZH	32.96	325	eP	29 48.00	-0.1	
	1.8s		24.00nm		4.7mb	
Z	20s		0.25um		3.9Msz	
			sP	30 05.00		
QIS	33.11	157	iPd	29 48.70	-0.6	
ASPA	34.30	167	iPd	29 58.80	-0.9	
	1.1s		5.70nm		4.4mb	
WARB	35.98	179	eP	30 14.70	0.9	
	0.3s		6.00nm		5.0mb	
FORT	40.59	178	eP	30 53.00	0.8	
PKI	42.15	300	P	31 00.00	-5.6X	
YAK	51.98	2	eP	32 22.00	0.3	
	1.1s		30.00nm		5.2mb	
MBC	85.98	13	ePd	35 53.40	2.0	
	1.0s		8.00nm		4.8mb	
DAG	91.02	352	eP	36 15.20	-0.1	
GEC2	96.86	322	P	36 41.90	-0.9	
	0.9s		1.05nm		4.4mb	
	S.D. = 1.0		on	14 of 15 obs.		

& AUG 04, 1992 14h 23m 48.50s
34.632 N 116.501 W
DEPTH = 3.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS), 2.8 (GS).

PEC	0.92	217	ePd	24 05.30	-1.4	
SSK	1.07	247	ePnd	24 08.06	-1.3	
			eS	24 22.98		
PLM	1.31	193	eP	24 12.15	-1.3	
GLA	2.10	138	ePn	24 27.28	2.2	
ABL	2.25	276	ePn	24 26.40	-0.9	
			eS	24 59.09		
TPNV	2.32	5	ePn	24 27.27	-1.0	
			eS	25 02.46		
BCH	3.00	282	ePn	24 37.16	-0.7	
TNP	3.49	351	Pg	24 56.03	11.1	
BONR	3.62	337	ePn	24 47.22	0.4	
			iPg	24 56.40		
MSU	5.21	41	ePn	25 07.93	-1.4	
	10 obs. associated					

AUG 04, 1992 14h 27m 41.18± 0.26s
43.468 N ± 2.4km 127.014 W ± 2.7km
DEPTH = 10.0km (geophysicist)
4.9mb (21 obs.) 5.1Msz (18 obs.)
OFF COAST OF OREGON (30)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 22S, 39C
Centroid Location:
Origin Time 14:27:45.9 0.5
Lat 43.23N 0.05 Lon 127.34W 0.04
Dep 15.0 FIX Half-duration 1.8
Moment Tensor; Scale 10**17 Nm
Mrr=-0.35 0.08 Mtt=-2.49 0.09
Mff= 2.84 0.10 Mrt=-0.29 0.24
Mrf=-0.52 0.19 Mtf=-2.13 0.07
Principal Axes:

T	Val= 3.63	Plg= 6	Azm= 71
N	-0.32	80	194
P	-3.31	9	340

Best Double Couple:Mo=3.5*10**17
NP1:Strike=116 Dip=80 Slip=-178
NP2: 25 88 -10

RNO	2.42	78	Pc	28 20.46	-1.0	
MPOR	2.71	66	P	28 24.77	-0.9	
DBO	2.78	96	Pc	28 24.97	-1.6	
			S	29 02.42		
HSD	2.86	88	Pc	28 26.42	-1.3	
TKO	3.18	52	P	28 31.80	-0.5	
KMOR	3.32	48	P	28 33.61	-0.7	
ARC	3.39	139	iPd	28 32.20	-2.9	
HBO	3.43	82	P	28 35.44	-0.4	
FHC	3.49	139	eP	28 36.30	-0.3	
SSOR	3.56	65	P	28 37.85	0.2	
NLO	3.65	43	P	28 38.78	-0.1	
GT2	3.80	62	P	28 41.51	0.4	
PGO	3.83	57	P	28 41.88	0.5	
TCO	3.97	79	P	28 43.37	-0.3	
BPD	4.02	71	P	28 44.42	0.2	
BMW	4.03	40	ePnc	28 43.88	-0.4	
			iS	29 34.81		
RVW	4.05	47	P	28 44.65	0.1	
ONR	4.11	33	P	28 45.20	-0.1	
VLMM	4.12	58	P	28 46.01	0.4	
TDH	4.16	62	P	28 46.63	0.3	
LVP	4.18	50	P	28 47.00	0.4	
VBEM	4.21	66	P	28 47.01	0.0	
MTMW	4.27	52	P	28 47.96	0.2	
NCOR	4.28	85	P	28 47.03	-0.9	
FL2	4.29	49	Pc	28 48.48	0.3	

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VLL     4.31  61 P      28 48.88   0.5
LBFM    4.35 117 eP     28 48.74  -0.2
SHW     4.35  50 ePnc   28 49.69   0.7
                eS      29 52.37
ERK     4.37  48 P      28 49.53   0.4
HSR     4.37  50 P      28 50.08   0.8
JLK     4.37  51 Pc     28 49.68   0.4
VFP     4.39  63 P      28 49.44  -0.1
STD     4.39  49 P      28 49.86   0.4
YEL     4.39  50 P      28 50.22   0.6
ESD     4.41  50 P      28 50.36   0.6
CDFW    4.42  51 P      28 50.12   0.3
APM     4.43  57 P      28 50.50   0.5
SOSW    4.44  50 P      28 50.58   0.4
TDL     4.46  48 P      28 50.68   0.2
GMO     4.48  75 P      28 49.96  -0.9
OSR     4.57  27 P      28 51.69  -0.3
GULW    4.58  56 P      28 52.38   0.2
CROR    4.59  69 P      28 51.55  -0.7
SMW     4.64  33 P      28 52.33  -0.6
ASR     4.70  53 P      28 54.14   0.2
VIPM    4.73  75 P      28 53.53  -0.9
LTCM    4.89 130 (P)    28 58.56   2.0
VGB     4.91  63 ePc    28 56.54  -0.3
LON     4.93  47 ePc    28 57.33   0.2
                eS      29 58.09
VTHM    4.94  67 P      28 56.69  -0.5
RVC     4.98  44 P      28 57.97   0.2
OTR     4.98  21 P      28 57.68  -0.1
HDW     5.02  32 P      28 57.67  -0.7
GMW     5.05  35 ePc    28 57.91  -0.8
                eS      29 55.90
GL2     5.07  58 P      28 59.02   0.0
MIN     5.10 126 eP     29 02.08   2.5
FMW     5.12  46 Pc     29 00.25   0.3
TWW     5.68  48 P      29 08.20   0.5
ORV     5.69 132 eP     29 09.30   1.5
PGC     5.74  24 P      29 08.00  -0.5
      0.2s    44.40nm           5.8mb X
MCW     5.97  28 eP     29 11.11  -0.6
                eS      30 13.40
RSW     6.03  58 P      29 12.21  -0.4
BKS     6.66 145 eP     29 19.41  -2.1
CMB     7.40 135 iPc    29 32.67   0.8
                eS      30 53.00
ARN     7.40 144 eP     29 29.12  -2.8
DPW     7.58  51 iPc    29 33.49  -0.9
KVN     8.03 120 (P)    29 40.81  -0.1
PRS     8.34 147 eP     29 43.19  -1.8
FRI     8.54 137 eP     29 47.95   0.2
BONR    8.61 127 (P)    29 48.92   0.0
PKEM    9.11 142 (P)    29 55.49  -0.1
TNP     9.17 123 eP     29 57.00   0.3
      0.4s    2.12nm            4.9mb X
TPNV   10.49 125 eP     30 16.88   2.1
      1.3s    22.46nm           5.4mb X
HVU    10.63  94 eP     30 16.41  -0.3
DUG    11.09 102 eP     30 21.82  -1.1
SSK    11.75 139 eP     30 32.55   0.6
DAU    12.13  99 eP     30 36.50  -0.7
MSU    12.25 109 eP     30 38.28  -0.5
PEC    12.27 138 eP     30 36.32  -2.5
      0.3s    0.90nm            4.5mb X
EMUT   12.66 101 eP     30 44.06  -0.2
PLM    12.85 138 eP     30 47.52   0.8
SES    12.91  52 eP     30 46.00  -1.4
SRU    13.14 104 eP     30 51.59   1.0
GLA    14.12 133 (P)    31 03.74   0.4
SIT    14.59 342 eP     31 09.82   0.6
      1.7s    43.86nm           4.8mb X
RSSD   16.60  80 eP     31 36.33   0.7
      0.9s    20.42nm           4.3mb
ALQ    18.03 111 eP     31 54.40   0.8
      1.1s    12.03nm           3.9mb
BALM   19.85 338 eP     32 13.93  -1.0
YKA    20.40  17 eP     32 19.50  -1.1
      0.6s    10.70nm           4.4mb
KLU    21.26 335 eP     32 29.71   0.1
KDC    21.40 321 eP     32 30.00  -0.8
      1.2s    46.72nm           4.8mb
SLKM   22.06 329 eP     32 31.39  -6.1X
ULM    22.23  61 eP     32 40.50   1.2
PMR    22.39 332 eP     32 40.08  -0.7
      1.9s   237.57nm           5.3mb
    Z 19s     4.86um            4.9Msz
MEO    23.61 102 iPd    32 54.20   1.2
OCO    24.04  99 iPd    33 02.40   5.2X

FNO    24.22 100 iPd    33 03.20   4.3X
FKO    24.23 100 e(P)   33 02.50   3.5X
FBA    24.44 339 eP     32 59.11  -1.6
      1.0s    14.62nm           4.6mb
SVW    24.54 326 eP     33 02.40   0.6
      1.1s    34.77nm           4.9mb
FCC    25.37  41 eP     33 13.50   3.8X
TTA    25.72 329 eP     33 11.91  -1.1
      0.9s    17.32nm           4.7mb
JFWS   26.68  78 eP     33 28.63   6.7X
    Z 21s     1.65um            4.6Msz
UYO    26.87  99 iPc    33 24.10   0.3
IMA    26.96 336 eP     33 24.16  -0.4
      1.3s    32.52nm           4.9mb
SLM    28.00  87 P      33 40.00   6.0X
    Z 20s     5.80um            5.2Msz
FVM    28.11  89 eP     33 37.25   2.2
      0.8s    5.97nm            4.4mb
                e       34 20.11
ELC    29.26  89 eP     33 46.09   0.7
BRW    31.49 342 ePc    34 04.28  -0.4
MBC    33.04   3 ePc    34 18.50   0.3
      1.0s    13.00nm           4.8mb
HON    33.92 239 P      34 40.00  13.5X
    Z 20s     3.55um            5.1Msz
MCWV   35.13  80 P      34 50.00  13.3X
    Z 19s     2.13um            4.9Msz
PRM    35.68  90 eP     34 40.16  -1.3
ILT    36.36 330 iPc    34 46.20  -0.5
      1.6s    61.00nm           5.2mb
    Z 16s     2.50um            5.1MszX
    N 14s     1.60um
    E 16s     2.10um
                i       37 10.00
                iS      40 32.00
                eSS     43 14.00
JSC    36.39  89 eP     34 49.49   2.1
RSNY   37.22  70 P      35 00.00   5.7X
    Z 21s     5.55um            5.3Msz
SMY    39.38 305 P      35 20.00   7.8X
    Z 21s     2.71um            5.1Msz
LMN    43.32  64 eP     35 48.00   3.3X
PET    48.32 309 eP     36 24.00  -0.3
    Z 20s     0.30um            4.3Msz
                eS      43 26.00
                eSS     46 50.00
MGD    49.99 320 (P)    36 43.00   5.9X
                e       38 41.00
                eS      43 51.00
                e       46 25.00
                eSS     47 21.00
                eSSS    49 00.00
YSS    60.16 308 eP     37 50.00  -1.1
    Z 19s     0.60um            4.8Msz
    E 19s     0.50um
                eS      46 05.00
                eSSS    52 40.00
BOD    66.94 329 eP     38 34.90  -0.6
      1.0s    14.00nm           5.1mb
MDJ    68.94 312 eP     38 51.50   3.3X
                eS      47 55.00
NB2    70.45  20 P      39 02.10   4.8X
      1.0s    6.80nm            4.7mb
CIT    71.46 325 eP     39 03.50   0.0
CN2    71.70 313 eP     39 04.00  -1.0
    Z 20s     0.91um            5.0Msz
                eS      48 26.00
HFS    71.85  19 ePKP   39 09.20   3.5X
      1.0s    11.00nm           4.9mb
IRK    74.86 330 eP     39 24.00   0.7
      2.0s    24.00nm           4.9mb
    Z 16s     1.36um            5.3MszX
    N 16s     0.84um
    E 18s     0.88um
                e       39 29.20
                eS      49 00.00
                ePS     49 40.00
                eSS     54 00.00
                eSSS    57 18.00
ZAK    76.77 330 eP     39 32.40  -1.7
      2.4s    71.00nm           5.3mb
    Z 15s     0.98um            5.2MszX
    N 15s     0.67um
    E 15s     0.48um
                eS      49 25.00
CLL    79.43  24 e(P)   39 59.00  10.3X
      1.4s    17.00nm

LOR    79.78  32 eP     40 01.90  11.2X
      0.8s    4.45nm
    Z 19s     1.63um            5.4Msz
SVE    79.88 356 ePc    39 53.00   1.9
      2.4s    40.00nm           5.0mb
    Z 14s     1.00um            5.3MszX
    N 16s     0.50um
    E 16s     0.30um
                eS      49 59.00
CDF    80.07  29 eP     40 03.40  11.0X
      1.0s    9.60nm
HAU    80.08  30 eP     40 03.30  10.9X
    Z 19s     1.05um            5.2Msz
BRG    80.09  24 eP     39 58.80   6.5X
MAF    80.14  33 eP     40 03.90  11.2X
      1.1s    8.05nm
ZOBO   80.20 123 P      39 54.60   0.5
                SKS     50 06.00
                LR      01 48.00
GRF    80.29  26 e(P)   39 59.50   6.0X
    Z 22s     0.60um            4.9Msz
                e       46 29.40
                e       50 33.00
BSF    80.39  30 eP     40 05.00  10.9X
      0.7s    3.10nm
ARU    80.39 357 eP     39 39.00 -14.8X
    Z 16s     0.70um            5.1MszX
    N 18s     0.50um
    E 16s     0.50um
LPB    80.40 124 eP     40 05.00  10.0X
CNCB   80.69 124 P      40 01.20   4.6X
KSP    80.79  23 eP     40 05.00   8.9X
OBN    80.82   9 (P)    39 58.00   1.9
    Z 16s     1.00um            5.3MszX
    N 16s     0.70um
    E 16s     0.60um
                i       40 03.00
                (S)     50 10.00
HHC    80.87 319 eP     39 57.40   0.6
    Z 28s     1.48um            5.2MszX
PRU    81.05  24 eP     40 06.00   8.6X
    Z 18s     0.70um            5.1Msz
    N 18s     0.50um
    E 20s     0.70um
                e       40 22.00
                e       50 12.00
                e       04 04.50
                e       04 14.50
                eSg     05 15.50
KHC    81.52  25 eP     40 10.00  10.0X
    Z 16s     1.20um            5.3MszX
    N 16s     0.70um
    E 16s     0.70um
                e       40 22.50
                e       50 18.00
                e       04 48.50
                Sg      05 06.40
BTO    81.80 320 eP     40 02.00   0.4
    N 15s     0.81um
    E 15s     1.15um
                eS      50 12.00
                SS      55 30.00
GEC2   81.82  25 P      40 02.70   1.1
      0.6s    0.42nm            3.7mb X
GEC2   81.82  25 P      40 13.50  11.9X
GEC2   81.82  25 P      40 08.60   7.0X
CCH    82.25 123 eP     40 06.00   1.6
TIY    82.87 317 eP     40 08.20   1.0
    Z 21s     1.15um            5.2Msz
    N 14s     0.78um
                SKS     50 23.00
KBA    83.27  26 e(P)   40 12.00   2.8X
SPC    83.36  21 e(P)   40 21.50  11.8X
ZST    83.41  23 e(P)   40 19.00   9.3X
NJ2    83.73 309 Pd     40 14.00   2.4
SIV    84.39 118 eP     40 28.00  12.9X
UZH    84.40  20 eP     40 24.00   9.3X
      1.5s    64.00nm           5.6mb
    Z 14s     1.00um            5.4MszX
    E 14s     1.00um
VBY    85.27  26 e(P)   40 24.00   4.9X
GTA    87.27 326 eP     40 30.00   0.7
      2.0s    13.00nm           4.8mb
    Z 20s     2.60um            5.6Msz
    E 12s     0.38um
                S       51 02.00
                SS      56 58.00
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04d 14h

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WMO     87.72 336 P      40 32.00   0.7
      Z  20s     2.14um          5.6Msz
LZH     88.30 321 eP     40 34.50   0.2
        2.0s    30.00nm          5.3mb
      Z  20s     1.54um          5.4Msz
      N  17s     1.02um
                 pP     40 44.50  31kmX
                 sP     40 47.50
      S.D. = 1.0  on 125 of 163 obs.
-----------------------------------------
&  AUG  04, 1992  14h 33m 47.92s
   62.320 N          151.286 W
   DEPTH =  84.0km
 CENTRAL ALASKA                    (  1)
      <AEIC>.

SKT     0.36 199 ePd    34 00.55  -0.7
                 eS     34 10.32
CUT     0.48  79 iPd    34 01.47  -0.6
SUA     0.90 163 iPc    34 05.93  -0.5
PWA     0.94 135 P      34 06.40  -0.4
                 S      34 20.70
HUR     1.01  48 ePc    34 06.70  -0.9
                 eS     34 21.28
CRP     1.13 202 P      34 09.10  -0.2
CKN     1.18 202 eP     34 09.64  -0.1
BGL     1.18 207 ePc    34 09.52  -0.3
SPU     1.20 198 eP     34 08.94  -1.0
                 eS     34 25.97
TRF     1.22  22 iPc    34 09.48  -0.9
                 eS     34 26.54
CKL     1.23 204 eP     34 09.67  -0.8
GHO     1.24 115 iPc    34 10.24  -0.3
                 eS     34 28.25
KTH     1.25   8 iPc    34 09.62  -1.0
                 eS     34 25.68
PLRM    1.25 125 eP     34 09.78  -0.8
BKG     1.34 201 eP     34 11.17  -0.6
PMS     1.36 142 P      34 11.30  -0.7
SML     1.48 109 ePd    34 12.95  -0.7
KNK     1.62 123 ePc    34 14.56  -0.9
MCK     1.78  36 eP     34 16.59  -0.9
PTE     1.82 142 eP     34 16.66  -1.3
RDT     1.83 198 eP     34 17.67  -0.6
DFR     1.86 202 eP     34 17.98  -0.7
SLKM    1.89 164 eP     34 18.32  -0.7
SCM     1.93 103 P      34 18.20  -1.4
NCT     1.93 205 eP     34 19.32  -0.4
REF     1.96 201 eP     34 18.79  -1.3
RDW     1.98 202 eP     34 18.79  -1.7
RS2     1.99 201 P      34 16.10  -4.5
RSO     1.99 201 P      34 16.70  -3.9
RS1     2.00 201 P      34 16.00  -4.6
MPA     2.06 152 ePc    34 19.89  -1.3
TTA     2.27 288 P      34 21.80  -2.4
NNL     2.29 180 P      34 25.20   0.8
SEW     2.40 157 eP     34 24.68  -1.1
SVW     2.40 241 P      34 24.70  -1.2
TOA     2.41  93 P      34 25.10  -1.0
GLI     2.47 124 eP     34 24.79  -2.1
NEA     2.47  23 ePc    34 24.80  -2.1
VZW     2.59 117 eP     34 27.05  -1.5
WRH     2.59  32 ePc    34 26.71  -1.9
KNIM    2.62 138 eP     34 25.76  -3.1
VLZ     2.64 115 eP     34 26.56  -2.6
KLU     2.67 106 ePd    34 27.50  -2.2
HOM     2.68 184 eP     34 28.28  -1.4
SDG     2.68  83 ePd    34 28.57  -1.2
TZL     2.76  93 eP     34 29.47  -1.4
PAX     2.76  74 eP     34 30.00  -1.0
FID     2.79 122 eP     34 28.78  -2.5
CNPM    2.80 179 eP     34 31.38  -0.1
CCB     2.81  32 ePc    34 29.53  -2.0
HDA     2.86  41 iPc    34 30.68  -1.6
PDB     2.91 210 eP     34 32.04  -0.8
MTU     2.93 141 P      34 28.50  -4.7
IMA     3.91 346 eP     34 45.20  -1.7
       54 obs. ossocioted
-----------------------------------------
   AUG  04, 1992  14h 58m 09.77± 0.20s
   44.481 N ± 1.9km     6.412 E ± 2.1km
   DEPTH =  13.6 ±  2.0 km
 FRANCE                            (538)
      ML 3.0 (LDG).

PZZ     0.49  87 P      58 20.88   1.0
                 S      58 27.34

RRL     0.51  31 P      58 20.16  -0.1
                 S      58 26.95
DOI     0.60  88 P      58 21.70   0.1
                 eSg    58 30.00
BNI     0.60  18 P      58 21.70   0.0
                 eSg    58 29.80
STV     0.70 110 P      58 23.13  -0.1
                 S      58 32.62
BHB     0.71  59 P      58 23.80   0.4
                 S      58 32.44
TOUF    0.76 128 Pg     58 24.19  -0.3
ENR     0.77 109 P      58 24.44   0.0
                 S      58 34.41
MVIF    0.79 137 Pg     58 24.86  -0.1
                 Sg     58 37.25
VILF    0.80 219 Pg     58 25.07   0.0
AUTN    0.88 123 Pg     58 26.03  -0.4
AURF    0.89 132 Pg     58 26.61   0.1
RSP     0.90  42 P      58 27.64   0.9
                 S      58 39.74
TAVF    0.90 197 Pg     58 26.91   0.2
CDR     0.93 210 ePg    58 26.50  -0.7
                 e      58 27.60
                 eSg    58 38.70
                 e      58 39.90
FRF     0.94 170 Pg     58 27.50   0.2
                 Sg     58 39.60
SAOF    0.96 121 Pg     58 28.09   0.4
                 Sg     58 41.15
SBF     0.96 130 Pg     58 27.90   0.1
                 Sg     58 42.20
LRG     1.03 182 Pg     58 29.10   0.3
                 Sg     58 44.60
LPG     1.04  13 Pg     58 29.90   0.6
                 Sg     58 45.10
LPL     1.06  12 Pg     58 30.00   0.4
                 Sg     58 45.70
ROB     1.06 100 P      58 30.00   0.5
                 S      58 43.49
PUYF    1.08 209 Pg     58 30.16   0.4
LSD     1.11  28 P      58 30.72   0.3
                 S      58 46.30
PRAF    1.12 233 Pg     58 31.59   1.1
                 Sg     58 48.26
TREF    1.13 221 Pg     58 33.34   2.7
LMR     1.15 176 Pg     58 31.10   0.2
                 Sg     58 46.30
IMI     1.21 118 P      58 32.46   0.5
                 S      58 47.72
8ERF    1.28 204 Pg     58 33.49   0.3
GELF    1.31 213 Pg     58 34.53   0.9
                 Sg     58 51.48
FIN     1.32 101 P      58 34.31   0.6
                 S      58 50.28
PCP     1.53  87 P      58 37.90   1.2
                 S      58 55.38
ORX     1.60  43 P      58 39.25   1.4
                 S      58 58.36
PGF     2.70 135 Pn     58 52.16  -1.5
SMF     2.82 321 Pn     58 55.50   0.3
                 Pg     59 02.80
                 Sg     59 36.60
LBF     3.03 327 Pn     58 58.00  -0.2
                 Sg     59 43.90
CAF     3.13 280 Pn     58 59.20  -0.5
AVF     3.15 318 Pn     58 59.80  -0.1
                 Sg     59 45.00
MAF     3.22 304 Pn     59 01.60   0.6
                 Sg     59 50.20
SSF     3.29 323 Pn     59 01.80   0.0
                 Sg     59 52.40
LOR     3.31 328 Pn     59 02.10  -0.1
                 Sg     59 53.80
BSF     3.36   4 Pn     59 01.60  -1.4
                 Sg     59 56.50
TCF     3.47 303 Pn     59 04.30  -0.1
HAU     3.53 359 Pn     59 05.70   0.5
                 Sg     00 01.20
CDF     3.98   8 Pn     59 11.30  -0.4
      S.D. = 0.7  on  45 of  45 obs.
-----------------------------------------
•  AUG  04, 1992  15h 07m 58.54± 1.20s
    7.045 N ±10.6km    95.237 E ± 9.3km
    DEPTH = 156.8 ± 12.7 km
    4.8mb (  5 obs.)
 NICOBAR ISLANDS, INDIA            (704)

SNG     5.34  88 eP     09 17.00  -0.4
                 e      10 37.80
IPM     6.26 113 ePd    09 31.00   2.1X
        0.8s    77.60nm          5.0mb
                 e      10 41.90
NNT     7.07  38 eP     09 47.30   6.7X
KHT     8.37  23 eP     10 05.00   7.1X
KGM     9.48 121 eP     10 13.00   0.4
CHG    12.24  17 ePc    10 55.30   6.5X
        1.0s    11.25nm          4.3mb X
GBA    18.68 292 P      12 08.00   0.7
                 S      15 14.00
SHL    18.69 351 iP     12 07.60  -0.1
                 eS     15 43.00
HYB    19.27 304 eP     12 13.00  -0.6
PKI    22.44 337 P      12 45.80   0.3
KKN    22.69 337 P      12 43.20  -4.5X
GKN    23.14 336 P      12 39.20 -12.8X
MTN    40.77 119 eP     15 26.00   0.0
WARB   44.95 138 eP     16 00.00   0.3
WRA    46.90 126 P      16 15.60   0.4
        0.6s     2.40nm          4.0mb
WB2    46.91 126 iPc    16 15.50   0.2
        0.4s    17.20nm          5.0mb
ASPA   48.55 130 iPd    16 27.90  -0.1
        0.3s    10.50nm          5.0mb
QIS    51.51 123 eP     16 50.00  -0.5
STK    58.75 134 eP     17 42.20  -0.2
        0.9s     3.00nm          4.2mb
BUL    70.83 246 eP     19 00.00  -0.7
                 ipP    19 36.90 152kmX
GEC2   79.16 318 P      19 47.70   0.2
        0.8s     0.79nm          3.5mb X
      S.D. = 0.5  on  15 of  21 obs.
-----------------------------------------
   AUG  04, 1992  15h 23m 34.51± 0.26s
   44.560 N ± 1.7km     6.855 E ± 2.7km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                            (538)
      ML 2.4 (LDG).

PZZ     0.18 107 P      23 39.30   0.6
                 S      23 42.37
DOI     0.28 101 P      23 40.70   0.2
                 eSg    23 45.80
RRL     0.36 352 P      23 41.86  -0.2
                 S      23 47.40
BHB     0.40  46 P      23 42.99   0.2
                 S      23 49.24
STV     0.46 133 P      23 43.70  -0.2
                 S      23 50.37
BNI     0.51 345 P      23 44.80  -0.1
                 eSg    23 52.50
ENR     0.52 129 P      23 44.63  -0.5
                 S      23 52.32
TOUF    0.62 153 Pg     23 46.62  -0.4
RSP     0.66  26 P      23 47.60  -0.1
                 S      23 56.62
MVIF    0.70 162 Pg     23 48.42   0.0
                 Sg     23 58.08
AUTN    0.70 144 Pg     23 48.33  -0.1
                 Sg     23 58.06
AURF    0.75 153 Pg     23 49.24  -0.1
                 Sg     24 00.03
SAOF    0.76 139 Pg     23 49.65   0.2
ROB     0.77 110 P      23 49.75   0.1
                 S      24 00.93
SBF     0.81 149 Pg     23 50.30   0.0
                 Sg     24 00.60
LSD     0.92  13 P      23 52.73   0.4
                 S      24 04.57
LPG     0.94 356 Pg     23 52.20  -0.4
                 Sg     24 04.60
LPL     0.96 355 Pg     23 53.00   0.1
                 Sg     24 06.00
IMI     0.99 131 P      23 53.65   0.4
                 S      24 05.65
FRF     1.01 189 Pg     23 53.40  -0.2
                 Sg     24 06.00
FIN     1.03 109 P      23 53.65  -0.4
                 S      24 06.53
LRG     1.16 198 Pg     23 55.70  -0.5
                 Sg     24 11.40
CDR     1.18 222 ePg    23 57.30   0.7
                 eSg    24 11.90
                 e      24 12.00
PCP     1.21  90 P      23 56.93  -0.1
```

```
                    S      24 12.07
LMR      1.25 192 Pg     23 57.90   0.1
                  Sg     24 13.40
      S.D. = 0.3  on  25 of  25 obs.
-----------------------------------------
%  AUG  04, 1992  15h 41m 18.40± 0.49s
   42.623 N ± 3.9km   18.978 E ± 4.4km
   DEPTH =  10.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION          (383)
      ML 1.9 (TTG).

NKY      0.19   5 iPgd   41 23.45   0.8
                  iSg    41 27.12
TTG      0.28 133 iPgc   41 24.81   0.4
                  iSg    41 29.79
BDV      0.36 198 iPgc   41 25.86   0.1
                  iSg    41 31.76
HCY      0.40 244 iPgd   41 26.55   0.0
                  iSg    41 32.79
BRY      0.42 311 iPgc   41 26.76  -0.3
                  iSg    41 33.61
ULC      0.69 163 iPgd   41 31.81  -0.3
                  iSg    41 42.37
IVA      0.72  70 iPgc   41 32.49  -0.2
                  iSg    41 43.42
PVY      0.74  92 iPgc   41 32.64  -0.3
                  iSg    41 44.00
PLE      0.77  23 iPgd   41 33.16  -0.3
                  iSg    41 44.89
      S.D. = 0.4  on   9 of   9 obs.
-----------------------------------------
   AUG  04, 1992  15h 56m 36.26± 0.75s
   44.390 N ± 5.3km    8.340 E ± 5.9km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                      (545)
      ML 2.1 (GEN).

CKI      0.06 309 P      56 37.70  -0.8
                  eSg    56 38.70
FIN      0.20 208 P      56 40.80   0.1
                  S      56 43.77
PCP      0.21  44 P      56 41.00   0.1
                  S      56 44.80
ROB      0.35 254 P      56 43.26  -0.2
                  S      56 47.67
IMI      0.58 214 P      56 47.98  -0.1
                  S      56 56.00
ENR      0.68 256 P      56 49.41  -0.4
                  S      56 59.15
STV      0.74 259 P      56 51.36   0.5
                  S      57 00.73
BHB      0.89 301 P      56 53.51   0.1
                  S      57 05.00
PZZ      0.89 278 P      56 53.72   0.2
                  S      57 05.46
RRL      1.23 296 P      56 59.77   0.5
      S.D. = 0.4  on  10 of  10 obs.
-----------------------------------------
%  AUG  04, 1992  16h 07m 57.37± 1.78s
   15.945 N ±10.9km   60.750 W ±18.1km
   DEPTH =  31.1 ± 10.5 km
 LEEWARD ISLANDS                     ( 92)
      ML 2.7 (FDF).

DEG      0.47 321 iPc    08 07.42  -0.1
                  S      08 13.50
MGG      0.55 267 eP     08 08.51  -0.1
DOG      0.84 276 eP     08 13.06   0.1
PAG      0.90 275 eP     08 13.90   0.1
CRM      1.20 188 ePc    08 17.91  -0.1
                  S      08 32.80
FDF      1.27 198 iPd    08 18.83  -0.2
                  S      08 33.80
MVM      1.39 186 iPc    08 21.07   0.2
                  S      08 38.00
      S.D. = 0.2  on   7 of   7 obs.
-----------------------------------------
*  AUG  04, 1992  16h 08m 34.90± 1.24s
   52.452 N ±25.3km  169.170 W ±14.4km
   DEPTH =  33.0km  (normol)
   4.7mb (  9 obs.)
 FOX ISLANDS, ALEUTIAN ISLANDS       (  9)

ADK      4.66 266 ePc    09 44.36  -0.4
                  eS     10 35.92
SDN      5.89  57 eP     09 59.37  -2.7
       0.4s     17.96nm          5.0mb
                  eLg    11 36.39
SVW     11.40   35 (P)    11 23.95   5.6X
        0.9s     10.98nm          5.0mb
TTA     12.61   28 (P)    11 35.28   0.7
        0.8s      5.40nm          4.7mb
KLU     15.49   45 eP     12 11.73  -0.6
BALM    16.93   49 eP     12 31.66   1.0
YKA     30.10   49 eP     14 43.70   0.6
        0.5s      1.70nm          4.1mb
MBC     30.41   21 eP     14 46.50   0.8
LMN     62.65   50 eP     19 00.00   1.9
KAF     65.12  352 iP     19 13.00  -1.0
        0.5s      4.50nm          4.8mb
NB2     66.86  360 P      19 24.10  -1.1
        0.8s      2.90nm          4.4mb
HFS     67.74  358 eP     19 29.20  -1.5
        0.4s      2.20nm          4.6mb
GRF     78.23  360 eP     20 33.40   1.1
GEC2    79.05  358 P      20 36.70  -0.2
        0.7s      1.27nm          4.0mb
KBA     80.83  358 iPc    20 48.10   1.5
        0.8s      7.90nm          4.8mb
WRA     87.15  232 P      21 18.40  -0.2
        0.7s      0.10nm          3.2mb X
BCAO   122.95  351 iPKPc  27 38.50   9.2X
        1.3s      8.00nm
      S.D. = 1.3  on  15 of  17 obs.
-----------------------------------------
   AUG  04, 1992  16h 39m 58.89± 0.73s
   35.606 N ± 8.4km   26.636 E ± 8.7km
   DEPTH =  42.0 ± 19.5 km
   3.9mb (  1 obs.)
 CRETE                               (370)
      MD 4.2 (HLW). ML 4.0 (ATH).

NPS      0.90 248 ePn    40 15.40   0.1
VLI      3.19 291 ePn    40 57.10   9.3X
ATH      3.33 316 ePn    40 51.00   1.3
PRK      3.65 356 ePn    40 53.10  -1.2
AGG      4.84 316 ePn    41 12.64   1.5
                  eSn    41 50.00
CSS      5.51  95 eP     41 23.00   2.3
                  eS     42 27.00
LIT      5.56 325 ePn    41 20.50  -0.8
                  eSn    42 01.50
SOH      5.81 335 ePn    41 25.50   0.6
SRS      6.00 337 ePn    41 27.68   0.2
KNT      6.28 333 ePn    41 30.00  -1.4
GRG      6.29 329 ePn    41 29.70  -1.9
IGT      6.36 310 ePn    41 29.28  -3.2X
VAY      6.54 332 eP     41 35.00   0.0
KOT      7.15 141 ePn    41 42.50  -1.1
                  eSn    43 03.00
OHR      7.16 322 eP     41 49.50   5.8X
SKO      7.54 329 eP     41 50.50   1.5
HRI      7.87 105 eP     41 54.10   0.3
RMN      8.42 125 eP     42 00.80  -0.6
PRNI     8.76 124 eP     42 05.50  -0.5
MLR      9.89 357 eP     42 21.00  -0.6
YKA     77.39 343 eP     51 51.10   0.4
        0.6s      0.70nm          3.9mb
      S.D. = 1.2  on  18 of  21 obs.
-----------------------------------------
?  AUG  04, 1992  16h 56m 43.60± 0.86s
   23.799 N ±13.4km  115.464 E ±15.1km
   DEPTH =  10.0km  (geophysicist)
   4.6mb (  5 obs.)
 NEAR SOUTHEASTERN COAST OF CHINA(242)

SSE      8.87   34 Pnd    58 55.00   0.3
        0.6s     10.00nm          5.3mb
      Z 16s      0.40um
      N 12s      0.30um
                  eSn    00 21.00
CHG     16.17  255 eP     00 32.70   0.1
WRA     47.21  155 P      05 17.80  -0.8
        0.6s      2.30nm          4.4mb
WB2     47.22  155 iPc    05 17.70  -1.0
        0.6s      7.10nm          4.9mb
ASPA    50.46  158 iPd    05 45.70   1.9
        0.5s      3.70nm          4.6mb
MBC     74.73   12 eP     08 29.00   4.1X
HFS     75.29  330 eP     08 47.00  18.6X
        0.1s      0.50nm
YKA     85.27   21 eP     09 21.00  -0.6
        0.8s      0.80nm          4.0mb
      S.D. = 1.4  on   6 of   8 obs.
-----------------------------------------
   AUG  04, 1992  18h 01m 24.94± 1.01s
   10.073 N ± 5.6km  126.200 E ± 9.4km
   DEPTH =  65.7 ±  8.8 km
   4.9mb ( 19 obs.)
 PHILIPPINE ISLANDS REGION           (248)

PLP      1.62 312 iPc    01 51.00  -0.8
BIP      1.84 178 iPd    01 54.00  -0.8
CGP      2.19 223 eP     01 58.00  -1.7
                  eS     02 16.00
MAP      2.20 277 iPc    02 02.00   2.2
                  iS     02 21.00
PGP      6.16 304 eP     02 57.00   1.5
BCP      8.33 320 eP     03 29.20   3.7X
CVP      8.69 331 eP     03 31.00   0.5
KKM     10.66 249 eP     04 01.00   3.5X
SSE     21.43 348 Pd     06 10.00   0.6
        1.2s     77.00nm          5.0mb
      Z 20s      0.50um           3.9Msz
                  S      10 10.00
IPM     25.55 259 ePd    06 51.60   2.1
        1.0s     29.10nm          4.7mb
NST     26.00 285 eP     06 56.00   2.4
KHT     27.35 283 eP     07 05.00  -1.0
CHG     27.75 291 eP     07 09.00  -0.7
BJI     31.15 345 eP     07 39.00  -0.6
        1.4s     38.00nm          4.9mb
LZH     32.90 325 Pc     07 54.50  -0.7
        1.4s     26.00nm          4.9mb
                  sP     08 09.50
QIS     33.17 157 iPc    07 56.00  -1.5
        0.5s      7.00nm          4.8mb
ASPA    34.37 167 eP     08 05.90  -1.9
        0.9s      7.20nm          4.6mb
WARB    36.04 179 eP     08 22.40   0.4
        0.3s     17.00nm          5.5mb
MRWA    40.28 194 eP     08 57.00  -0.3
FORT    40.65 178 eP     09 00.40   0.1
COOL    41.01 187 eP     09 03.00  -0.3
GUN     41.81 301 P      09 08.40  -2.0
PKI     42.11 300 P      09 11.40  -1.4
KLB     42.21 191 eP     09 13.30   0.2
KKN     42.28 300 P      09 13.20  -0.9
DMN     42.38 300 P      09 13.40  -1.6
GKN     42.89 300 P      09 18.00  -1.0
MUN     42.89 193 eP     09 19.30   0.6
STK     44.24 161 eP     09 29.30  -0.3
        0.6s      3.30nm          4.3mb
RKG     45.24 191 eP     09 38.70   1.1
IRK     45.69 341 ePc    09 40.50  -0.4
        1.4s     17.00nm          4.8mb
                   e     09 47.00
                   e     10 18.00
                  LR     31 04.00
HYB     46.76 284 eP     09 50.50   0.6
BWA     49.02 156 eP     10 08.70   1.5
CAN     50.03 156 eP     10 16.30   1.3
TOO     50.72 160 eP     10 21.00   0.8
        1.0s     29.00nm          5.3mb
DZM     50.78 129 iPc    10 21.10   0.2
YAK     51.91   2 iPc    10 28.50  -0.3
        1.2s     45.00nm          5.4mb
KAF     85.77 332 iP     13 57.70  -0.3
        0.5s      4.50nm          4.8mb
MBC     85.92  13 ePd    14 00.30   1.8
        1.0s      6.00nm          4.6mb
NUR     86.94 331 iP     14 03.90   0.2
        0.5s      5.80nm          5.0mb
MAW     89.49 200 e(P)   14 16.00   0.3
        1.0s     15.00nm          5.2mb
DAG     90.95 352 iPd    14 22.50   0.0
        0.6s     10.00nm          5.4mb
NBO     93.10 334 P      14 32.50  -0.2
        0.8s      1.40nm          4.4mb
YKA     93.96  24 eP     14 37.20   0.6
        0.6s      4.40nm          5.1mb
GEC2    96.81 322 P      14 49.40  -0.6
        0.8s      1.57nm          4.6mb
      S.D. = 1.2  on  43 of  45 obs.
-----------------------------------------
   AUG  04, 1992  18h 32m 37.93± 0.99s
   43.399 N ± 5.6km    5.414 E ± 7.3km
   DEPTH =  10.0km  (geophysicist)
 NEAR SOUTH COAST OF FRANCE          (379)
      ML 3.1 (STR).
```

04d 18h

```
GELF     0.02  147 Pg     32 39.40   -0.5
BERF     0.22  113 Pg     32 43.04    0.3
TREF     0.23  354 Pg     32 42.35   -0.5
PUYF     0.25   57 Pg     32 42.45   -0.8
CDR      0.38   43 ePgd   32 44.20   -1.5
                    i     32 44.90
PRAF     0.44  336 Pg     32 47.48    0.5
VILF     0.50   26 Pg     32 47.94   -0.2
TAVF     0.52   65 Pg     32 47.94   -0.5
MVIF     1.36   68 Pn     33 03.30    0.3
                    Sg    33 21.11
TOUF     1.47   65 Pn     33 05.14    0.6
                    Sg    33 25.69
AURF     1.47   70 Pn     33 04.88    0.3
                    Sg    33 25.17
AUTN     1.58   67 Pn     33 06.73    0.5
                    Sg    33 29.15
SAOF     1.66   69 Pn     33 07.48    0.2
DOI      1.72   50 P      33 09.80    1.6
                    eSn   33 33.80
BNI      1.89   28 P      33 13.80    3.2X
                    eSn   33 38.90
CKI      2.31   63 P      33 17.00    0.4
                    eSn   33 47.00
PGF      2.77  107 Pn     33 22.44   -0.8
     S.D. = 0.8   on  16 of  17 obs.
```

```
*  AUG  04, 1992  18h 35m 14.53± 1.13s
    9.369 S ±12.4km  117.658 E ±11.5km
   DEPTH =  86.3 ± 13.6 km
   3.7mb (  2 obs.)
 SUMBAWA REGION, INDONESIA          (285)

KHKI     2.26  296 ePc    35 50.10   -0.5
                    eS    36 18.00
                    e     39 28.00
WSI      2.62   97 iPc    35 55.70    0.1
                    eS    36 35.30
                    e     40 27.90
SJI      6.05  285 ePd    36 44.50    1.3
                    eS    37 49.00
MBL     11.91  170 eP     37 54.70   -8.2X
       0.2s       5.00nm            5.0mb X
                    eS    39 51.00
NANU    13.28  189 eP     38 15.30   -5.5X
                    eS    40 24.00
MEEK    17.20  177 eP     39 08.70   -2.1
                    eS    41 58.00
WARB    18.77  154 eP     39 28.00   -1.7
                    eS    42 42.00
WB2     19.25  125 eP     39 34.80   -0.2
       0.6s       3.10nm            3.8mb
                    eS    42 54.60
MRWA    19.81  184 eP     39 43.00    2.3
                    eS    42 56.00
ASPA    21.05  134 eP     39 55.70    2.2
       1.1s       4.60nm            3.7mb
KLB     22.11  180 eP     40 13.20    9.2X
                    eS    43 47.00
GUN     48.16  321 P      43 48.40   -0.1
PKI     48.21  321 P      43 48.20   -0.7
DMN     48.42  320 P      43 50.20   -0.2
KKN     48.44  321 P      43 50.60    0.1
GKN     49.00  320 P      43 54.40   -0.3
     S.D. = 1.5   on  13 of  16 obs.
```

```
%  AUG  04, 1992  18h 59m 01.20± 2.02s
   40.080 S ±10.1km  173.527 E ± 8.3km
   DEPTH = 219.6 ± 20.5 km
 COOK STRAIT, NEW ZEALAND           (163)

DIW      0.78  157 Pd     59 31.60   -0.4
                    S     59 50.20
ORZ      1.07  225 P      59 33.50   -0.2
                    eS    59 53.90
BSZ      1.12   76 P      59 34.10    0.1
KIW      1.31  127 P      59 35.20   -0.3
MRW      1.46  142 P      59 36.50   -0.1
                    S     59 58.30
CAW      1.56  132 P      59 37.50    0.0
MNG      1.59  110 P      59 37.80    0.1
                    S     00 00.30
THZ      1.75  195 P      59 39.30    0.1
                    eS    00 05.40
CNZ      1.79   61 P      59 39.70    0.0
NGZ      1.84   61 P      59 40.00   -0.1
MTW      1.85  126 P      59 39.90   -0.2
BLW      1.96  132 eP     59 41.70    0.5
DSZ      2.12  218 P      59 43.20    0.5
PGZ      2.17  105 P      59 43.30    0.1
KHZ      2.34  180 Pc     59 45.20    0.3
                    eS    00 13.70
LTZ      2.86  199 P      59 51.20    0.5
MQZ      3.68  190 eP     59 59.30   -1.0
                    eS    00 40.10
     S.D. = 0.4   on  17 of  17 obs.
```

```
&  AUG  04, 1992  19h 06m 12.28s
   34.102 N          116.383 W
   DEPTH =   0.1km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 4.0 (PAS), 3.8 (GS).
      Felt (IV) at Cadiz, Indio,
      Joshua Tree, Palm Springs and
      White Water. Felt (III) at
      Newberry Springs.

PEC      0.68  252 iPc    06 25.18   -0.7
PLM      0.85  208 iPd    06 28.42   -0.8
SSK      1.09  276 iPc    06 32.91   -0.9
GLA      1.67  128 eP     06 40.73   -2.2
ABL      2.46  288 ePnc   06 52.82   -1.7
TPNV     2.84    2 ePn    06 58.47   -1.5
                    eS    07 41.31
BCH      3.24  291 ePn    07 03.38   -2.1
PKEM     3.63  304 (P)    07 10.09   -0.8
PHAM     3.72  299 ePn    07 11.61   -0.7
FRI      3.96  318 eP     07 15.67    0.1
                    eS    08 16.72
TNP      4.03  351 ePc    07 15.54   -1.3
PRI      4.06  301 eP     07 16.54   -0.6
BONR     4.15  339 ePn    07 17.58   -1.0
LLA      4.49  305 eP     07 23.23    0.0
PRS      4.65  300 eP     07 23.12   -2.3
SAO      4.91  304 eP     07 28.32   -0.9
KVN      5.13  345 eP     07 31.18   -1.2
ARN      5.30  309 eP     07 32.29   -2.4
MSU      5.56   36 eP     07 37.05   -1.5
SRU      6.87   42 (P)    07 55.78   -1.2
EMUT     7.23   36 (P)    08 02.40    0.3
DAU      7.51   31 eP     08 05.53   -0.5
HVU      8.18   19 ePn    08 14.38   -0.8
ALQ      8.23   81 (Pn)   08 16.65    0.6
      24 obs. associated
```

```
   AUG  04, 1992  20h 10m 50.88± 1.01s
    6.909 S ± 7.4km  129.319 E ± 9.0km
   DEPTH = 161.8 ± 12.6 km
   4.9mb (  4 obs.)
 BANDA SEA                          (280)

TLE      3.64   70 iPc    11 48.10    0.7
                    iS    12 25.20
MTN      6.16  163 eP     12 20.40   -0.4
       0.4s     246.00nm            5.8mb
                    eS    13 19.00
WSI      9.35  252 ePd    13 03.40    0.3
                    e     15 52.00
WB2     13.85  160 iPc    13 58.80   -2.8
       0.5s      12.20nm            4.5mb
                    eS    16 23.50
QIS     16.84  145 iPd    14 38.40   -0.2
                    i     17 37.00
MBL     16.88  212 eP     14 40.00    0.9
                    eS    17 35.00
ASPA    17.23  166 iPd    14 43.80    0.4
       0.5s      64.20nm            5.2mb
                    eS    17 48.60
WARB    19.34  187 eP     15 07.00    0.8
NANU    20.47  219 eP     15 17.00   -0.6
FORT    23.78  183 eP     15 50.70    0.9
STK     27.36  157 eP     16 23.00    0.2
       0.8s       3.60nm            4.1mb
BWA     32.57  150 eP     17 11.60    2.8X
CAN     33.57  150 eP     17 18.50    1.1
CHG     39.37  311 eP     18 07.00    0.6
PKI     54.55  311 P      20 04.80   -0.2
KKN     54.77  311 P      20 06.60    0.2
DMN     54.80  311 P      20 06.00   -0.7
GKN     55.36  311 P      20 09.40   -1.2
CNCB   150.88  144 PKP    30 29.20    7.9X
LPB    151.03  144 ePKP   30 30.00    8.7X
ZOBO   151.20  143 PKP    30 29.30    7.4X
     S.D. = 1.1   on  17 of  21 obs.
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&  AUG  04, 1992  20h 18m 35.56s
   36.191 N          118.270 W
   DEPTH =   4.1km
 CENTRAL CALIFORNIA                 ( 39)
      <PAS-P>. ML 2.9 (PAS).

PKEM     1.49  266 eP     19 02.22   -1.0
ABL      1.55  210 ePn    19 02.49   -1.6
                    eS    19 24.39
BONR     1.76  359 ePn    19 07.33    0.0
PHAM     1.76  259 eP     19 05.92   -1.1
BCH      1.79  236 ePn    19 06.40   -1.1
TPNV     1.79   64 ePn    19 07.12   -0.5
TNP      2.07   24 ePn    19 12.07    0.4
KVN      2.86    3 (P)    19 23.26    0.3
ARN      2.86  295 ePn    19 22.71   -0.2
     9 obs. associated
```

```
%  AUG  04, 1992  20h 25m 36.57± 2.81s
   34.082 S ±14.2km   70.335 W ±15.6km
   DEPTH =  10.0km  (geophysicist)
 CHILE-ARGENTINA BORDER REGION      (127)
      MD 3.5 (SAN).

CACH     0.22  261 iP+    25 41.72    0.3
                    iS    25 44.81
CHCH     0.30  299 iPd    25 43.23    0.3
                    iS    25 47.61
PCH      0.48  342 iPd    25 46.55    0.1
                    iS    25 53.38
TACH     0.66  310 iPd    25 49.51   -0.2
                    iS    25 58.62
FCH      0.75    3 iPd    25 51.47   -0.1
                    iS    26 01.71
LNV      0.90  278 iPd    25 53.53   -0.3
PEL      0.98  343 iPd    25 55.51    0.3
                    iS    26 08.97
LCCH     1.19  300 iP+    25 58.57   -0.2
ROCH     1.24  333 iP     25 59.62   -0.2
                    iS    26 16.94
     S.D. = 0.3   on   9 of   9 obs.
```

```
   AUG  04, 1992  21h 08m 41.78± 0.09s
   12.127 S ± 2.3km  166.589 E ± 2.6km
   DEPTH =  91.0km  (geophysicist)
   6.1mb ( 97 obs.)
 SANTA CRUZ ISLANDS                 (184)
      Mo=2.0*10**19 Nm (PPT). Depth
      from broadband displacement
      seismograms.
      FAULT PLANE SOLUTION: P-Waves
       NP1:Strike=177 Dip=62 Slip=  90
       NP2:       357     28        90
       Principal Axes:
        T                Plg=73  Azm= 87
        P                  17      267
      Comment: The focal mechanism is
       poorly controlled and
       corresponds to reverse
       faulting. The preferred fault
       plane is NP2.
      RADIATED ENERGY
       No. of sta:  10  Focal mech.  F
       Energy        1.5±0.4*10**14 Nm
      MOMENT TENSOR SOLUTION
      Dep  74            No. of sta: 25
      Moment Tensor;   Scale 10**18 Nm
        Mrr= 4.17        Mtt=-0.28
        Mff=-3.89        Mrt= 0.57
        Mrf=-1.38        Mtf= 0.70
       Principal axes:
        T  Val=  4.44  Plg=80  Azm= 58
        N       -0.17      4      168
        P       -4.28     10      259
      Best Double Couple:Mo=4.4*10**18
       NP1:Strike=353 Dip=35 Slip=  96
       NP2:       166     55        86
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 38S, **C
      Centroid Location:
      Origin Time        21:08:50.6 0.2
      Lat 11.73S 0.02 Lon 166.35E 0.01
      Dep  97.3 0.9 Half-duration  3.9
      Moment Tensor;   Scale 10**18 Nm
        Mrr= 3.20 0.05  Mtt=-0.27 0.10
```

```
      Mff=-2.93 0.10  Mrt= 0.43 0.05
      Mrf=-2.98 0.05  Mtf= 0.09 0.07
     Principal Axes:
      T  Val=  4.44  Plg=68  Azm= 78
      N       -0.28       3      175
      P       -4.16      22      266
    Best Double Couple:Mo=4.3*10**18
     NP1:Strike=  2 Dip=23 Slip=  97
     NP2:       174      67       87

BKM     5.74 164 iPc    10 09.70   3.6X
PVC     5.82 164 iP     10 13.00   5.7X
HNR     7.05 292 eP     10 25.50   1.2
                 eS     11 43.00
DZM     9.89 181 iPc    11 04.40   1.3
                 iS     12 50.90
SGE    12.23 118 eP     11 48.30  14.1X
MBU    12.69 114 eP     11 53.80  13.5X
VUN    12.87 118 eP     11 48.30   5.7X
SVA    12.91 119 eP     11 48.40   5.3X
NDE    13.10 111 eP     11 58.00  12.3X
KRO    13.41 114 eP     11 54.50   4.8X
TVI    13.79 112 eP     12 04.80  10.1X
RAB    16.30 298 iP-    12 28.00   1.3
                 iS     15 32.00
FINC   19.27 285 eP     13 04.20   2.2
PMG    19.28 276 iPd-   13 02.00  -0.1
       1.1s   886.08nm          6.0mb
LAT    20.07 284 eP     13 10.50   0.2
CTAO   21.06 245 iPd    13 21.25   0.8
AFI    21.15  97 eP     13 22.00   0.6
                 eS     13 33.00
MDG    21.66 287 eP     13 26.50   0.1
RMQ    22.04 227 iPd    13 32.00   1.9
ARMA   22.88 215 iPd    13 40.90   2.5
                 i      14 02.70
                 i      15 04.00
OUZ    23.85 166 eP     13 48.40   0.8
WWKK   24.25 289 eP     13 52.50   0.8
RIV    25.79 211 iPd    14 07.80   1.9
                 i      14 27.00
                 iS     18 08.00
KUZ    25.85 163 eP     14 07.30   0.8
WLZ    26.87 164 eP     14 16.40   0.6
CMS    27.16 222 iPc    14 19.00   0.5
H8Z    27.45 160 eP     14 19.10  -1.9
URZ    27.67 162 eP     14 22.70  -0.3
BWA    27.68 214 iPc    14 22.30  -0.9
                 i      14 51.80
PUZ    27.86 160 eP     14 23.00  -1.8
CNB    27.87 211 iPd    14 25.50   0.6
       1.0s   366.00nm          6.0mb
CAN    28.06 212 iPc    14 27.00   0.4
                 e      14 55.60
NGZ    28.10 165 eP     14 28.10   1.0
PAHZ   28.20 163 eP     14 28.00   0.1
NOZ    28.28 161 eP     14 27.90  -0.6
WAHZ   28.79 164 eP     14 32.40  -0.8
QRZ    29.06 171 P      14 36.40   0.9
MNG    29.44 166 eP     14 37.80  -1.2
KIW    29.55 167 eP     14 38.50  -1.4
PGZ    29.63 165 eP     14 39.20  -1.4
       0.5s   301.00nm          6.2mb
CAW    29.81 167 eP     14 40.90  -1.3
MRW    29.85 168 P      14 41.70  -0.9
SNZO   29.93 168 iPc    14 45.91   2.7
                 epPc   15 07.93  98kmX
                 esPd   15 17.86
                 S      19 36.00
MTW    29.96 166 eP     14 42.00  -1.5
THZ    30.04 171 P      14 44.00  -0.3
BLW    30.15 167 eP     14 44.00  -1.2
STK    30.26 226 iPc    14 46.60   0.3
       0.5s    70.60nm          5.6mb
KHZ    30.78 170 P      14 49.30  -1.4
       0.5s   144.00nm          6.0mb
LTZ    30.94 172 P      14 51.80  -0.4
       0.7s   444.00nm          6.3mb
TOO    31.60 213 iPc    14 58.70   0.7
       0.7s   211.00nm          6.0mb
WB2    31.90 252 iPd    14 59.20  -1.6
       0.8s    36.50nm          5.2mb
                 i      17 50.70
MOZ    31.90 172 eP     14 59.70  -0.8
       0.7s   451.00nm          6.3mb
WRA    31.91 252 P      14 59.79  -1.1
8WZ    32.41 176 eP     15 04.20  -0.7

       0.6s   208.00nm          6.1mb
MSZ    32.45 178 eP     15 05.70   0.5
MMCZ   32.83 177 P      15 08.40  -0.4
MHZ    32.90 176 P      15 09.00  -0.3
LSCZ   32.96 176 P      15 09.20  -0.6
                 e      15 30.60
BFD    32.97 217 iPc    15 08.60  -1.3
       1.0s   163.00nm          5.8mb
                 i      15 33.80
ODZ    32.99 175 eP     15 08.10  -1.8
CMCZ   32.99 177 P      15 09.90  -0.2
TLC    33.02 177 P      15 10.40   0.0
ASPA   33.07 245 iPd    15 09.70  -1.3
       0.7s   134.60nm          5.9mb
                 iPcP   17 54.20
                 eS     20 13.30
                 iPcS   21 38.30
GUA    33.35 319 eP     15 11.70  -1.7
       0.9s  1075.63nm          6.7mb
                 e      15 13.00
RAR    33.40 110 ePc    15 12.30  -1.5
                 esPd   15 43.92
GUMO   33.42 319 iPc    15 13.41  -0.5
       1.0s   843.20nm          6.5mb
                 eS     20 26.00
TUZ    33.81 176 P      15 17.40   0.3
ADE    34.00 223 eP     15 19.80   0.9
TLE    34.02 278 ePc    15 19.00  -0.3
MTN    34.61 265 eP     15 24.00  -0.3
       0.7s   178.00nm          6.1mb
                 e      17 57.00
SIZ    34.66 178 eP     15 23.60  -0.7
WARB   40.07 244 iPd    16 10.30   0.4
       0.3s    32.00nm          5.7mb
FORT   40.12 236 eP     16 10.20  -0.1
       0.6s   146.00nm          6.0mb
AFR    42.45 103 iP     16 31.00   1.5
       1.2s    90.00nm          5.5mb
PAE    42.64 103 iP     16 33.00   1.9
       1.2s    80.00nm          5.4mb
PPT    42.64 103 eP     16 32.00   0.9
       1.2s    80.00nm          5.4mb
PPN    42.78 103 iP     16 35.00   2.8
       1.2s    80.00nm          5.4mb
TVO    42.96 103 iP     16 36.00   2.3
       1.2s   150.00nm          5.7mb
PMO    44.28  99 eP     16 47.00   2.6
       1.1s   120.00nm          5.6mb
VAH    44.53  99 eP     16 48.00   1.6
       1.1s   100.00nm          5.6mb
TPT    44.55  99 eP     16 48.00   1.5
       1.1s    90.00nm          5.5mb
RUV    44.77  99 eP     16 50.00   1.7
       1.1s   230.00nm          5.9mb
BIP    44.91 295 eP     16 48.00  -1.4
DAV    45.03 293 eP-    16 52.00   1.6
WSI    45.49 268 ePd    16 55.00   1.0
                 e      26 03.50
MBL    45.55 252 iPc    16 54.90   0.5
       0.4s   105.00nm          6.0mb
COOL   45.85 239 eP     16 56.20  -0.6
       0.5s    48.00nm          5.6mb
CGP    46.40 294 eP     17 02.00   0.9
MEEK   47.23 245 iPc    17 07.90   0.2
PLP    47.36 298 eP     17 17.50   8.7X
MAP    47.85 296 eP     17 14.00   1.5
HON    48.11  47 P      17 20.00   5.5X
     Z  21s     5.50um          5.5Msz
KIP    48.16  46 ePc    17 16.58   1.7
                 epP    17 39.59  96kmX
                 esPd   17 48.03
OPA    48.34  46 eP     17 15.16  -1.1
                 e      17 40.52
KLB    48.84 239 eP     17 19.00  -1.0
       0.4s    48.00nm          5.8mb
MHA    48.92  49 (P)    17 22.57   1.9
                 e      17 45.83
BAL    49.53 240 eP     17 24.50  -0.9
       0.5s    52.00nm          5.8mb
NWAO   49.56 237 ePc    17 24.93  -0.6
       1.0s   166.00nm          6.0mb
                 epPc   17 47.77  94kmX
                 esP    17 57.21
NANU   49.62 251 eP     17 26.50   0.3
       0.6s   138.00nm          6.1mb
                 e      17 54.00
MRWA   49.90 242 eP     17 28.00  -0.3

       0.5s    56.00nm          5.8mb
                 e      17 54.00
RKG    50.12 235 iPd    17 30.10   0.3
       0.6s    43.00nm          5.7mb
MUN    50.21 238 eP     17 30.30  -0.2
       1.0s   360.00nm          6.4mb
     Z 20s    17.60um          6.1Msz
                 e      17 59.00
KHKI   50.25 269 ePc    17 29.90  -1.2
                 e      22 48.60
TSM    51.10 286 ePc    17 38.00   0.5
PGP    51.92 298 eP     17 45.00   1.3
TGY    52.21 299 ePc    17 33.50 -12.4X
QCP    52.34 299 eP     17 53.00   6.2X
CVP    53.22 303 ePd    17 55.00   1.8
KKM    53.24 287 iPc    17 53.20  -0.4
       1.2s  1010.40nm          6.7mb
                 i      18 10.30
BCP    53.59 301 eP     18 01.00   5.1X
8AG    53.61 301 ePc+   17 55.20  -1.1
       3.0s  ********nm          7.6mb X
                 eS     25 18.00
SJI    54.11 269 ePd    18 00.20   0.3
       0.6s     9.10nm          5.0mb X
KAKJ   54.15 334 P      17 59.00  -0.8
CHJJ   54.54 333 P      18 01.60  -1.1
IIDJ   54.57 331 eP     18 02.20  -0.8
WKYJ   54.70 328 P      18 03.80  -0.2
KAGJ   55.03 322 P      18 06.60   0.3
MAJO   55.31 332 iPc    18 06.75  -1.5
                 epP    18 27.77  84kmX
TKSJ   55.32 327 eP     18 08.00  -0.4
MTMJ   55.53 332 P      18 09.00  -0.9
NIIJ   55.53 333 P      18 09.10  -0.7
TSRJ   55.55 330 P      18 09.70  -0.2
YAMJ   55.87 335 P      18 11.90  -0.4
OFUJ   55.99 337 P      18 12.20  -0.9
KUMJ   56.04 323 P      18 13.40  -0.1
SHK    56.48 326 iPd    18 16.10  -0.6
       1.0s   640.00nm          6.6mb
YONJ   56.56 328 P      18 16.60  -0.6
SHNJ   57.04 325 P      18 20.10  -0.5
DRV    57.33 192 iP     18 20.20  -2.0
                 S      26 29.00
                 SS     29 54.00
                 SSS    32 48.00
ERM    58.03 340 iPc    18 26.74  -0.6
                 ipPd   18 47.68  83kmX
KUR    59.55 345 iPc+   18 37.00  -0.9
       1.2s   790.00nm          6.7mb
     Z 16s     2.80um          5.5MszX
     N 16s     5.60um
     E 16s     5.60um
                 eS     26 39.00
QZH    59.57 309 iP     18 38.00  -0.3
       1.4s  1080.00nm          6.8mb
     N 15s     4.57um
     E 21s     8.49um
                 pP     18 59.00  83kmX
                 S      26 40.00
                 sS     27 20.00
SSE    61.20 316 iPc    18 48.78  -0.6
       1.0s   826.00nm          6.8mb
     Z 23s     8.20um          5.8MszX
     N 14s     1.00um
     E 14s     0.70um
                 ipPd   19 09.89  83kmX
                 esPc   19 21.56
                 iS     27 00.00
                 sS     27 40.00
HKC    61.73 304 Pc     18 53.20   0.1
                 S      27 04.00
MCO    62.15 303 iP     18 56.20   0.3
YSS    62.63 342 iPc    18 58.11  -0.5
       1.0s   160.00nm          6.0mb
                 epPd   19 19.47  83kmX
                 iS     27 18.00
                 e      28 31.00
                 eSSS   34 07.00
GZH    62.77 304 iPc    19 01.80   1.8
       1.2s   820.00nm          6.6mb
     Z 40s    12.70um          5.8MszX
     N 11s     2.40um
     E 12s     1.60um
                 iS     27 25.00
                 sS     28 00.00
NJ2    63.36 315 iPc    19 03.50  -0.2
```

04d 21h

	1.2s	1140.00nm		6.7mb			
N	13s	1.95um					
E	12s	1.34um					
		pP	19	27.00	93kmX		
		S	27	24.50			
QIZ	63.92	298 iPc	19	08.10	0.5		
		epP	19	29.13	82kmX		
		esPc	19	41.54			
KGM	64.39	278 ePc	19	10.50	-0.3		
	1.1s	674.80nm		6.5mb			
SMY	64.92	5 eP	19	13.07	-0.3		
	1.1s	346.34nm		6.2mb			
Z	20s	6.77um		5.8Msz			
PET	65.24	355 iP+	19	15.00	-0.5		
	1.5s	280.00nm		6.0mb			
Z	20s	2.30um		5.4Msz			
		iS	27	50.00			
		eSP	28	24.00			
ADK	65.37	11 ePc	19	14.86	-1.5		
	1.3s	137.97nm		5.7mb			
		epP	19	41.23	105kmX		
MDJ	65.69	332 iPc	19	18.58	0.0		
		ipPd	19	40.10	83kmX		
		esPc	19	52.85			
CSY	65.69	202 iPc	19	18.00	-0.3		
	0.6s	234.60nm		6.3mb			
WHN	65.72	312 iPc	19	18.50	-0.5		
	1.5s	550.00nm		6.3mb			
Z	28s	9.70um		5.9MszX			
N	16s	2.43um					
E	12s	1.83um					
		pP	19	40.00	83kmX		
		S	27	56.00			
DL2	65.83	323 Pc	19	19.00	-0.6		
	1.0s	750.00nm		6.6mb			
Z	40s	9.41um		5.7MszX			
N	12s	2.01um					
E	12s	1.49um					
		S	27	56.00			
KLM	66.27	279 eP	19	22.00	-0.9		
SNY	66.68	326 iPc	19	24.00	-1.0		
	1.2s	350.00nm		6.2mb			
Z	30s	7.98um		5.8MszX			
N	13s	1.57um					
E	16s	1.54um					
		pP	19	46.00	85kmX		
		sP	19	56.50			
		iS	28	10.00			
TIA	66.97	318 Pc	19	26.40	-0.5		
	1.4s	890.00nm		6.5mb			
Z	25s	13.00um		6.0MszX			
N	16s	3.00um					
E	21s	5.29um					
		pP	19	48.20	84kmX		
		S	28	05.50			
CN2	67.09	329 iPc	19	27.30	-0.2		
	1.2s	810.00nm		6.5mb			
Z	22s	9.03um		5.9Msz			
N	13s	1.25um					
E	13s	1.15um					
		epP	19	48.50	81kmX		
		eS	28	07.00			
IPM	67.25	280 ePc	19	29.00	-0.1		
	1.1s	765.00nm		6.5mb			
SNG	68.33	283 eP	19	32.00	-3.8X		
	1.4s	558.14nm		6.3mb			
		eS	28	24.00			
ENH	69.22	309 iPc	19	40.57	-0.4		
		epPd	20	02.58	84kmX		
		esPc	20	14.67			
GYA	69.71	304 iPc	19	44.00	-0.2		
		pP	20	08.00	93kmX		
		S	28	45.00			
BJI	69.84	321 iPc	19	44.75	0.2		
	1.5s	1450.00nm		6.6mb			
Z	32s	18.70um		6.1MszX			
N	16s	2.33um					
E	16s	2.93um					
		epPd	20	06.76	84kmX		
		esPc	20	18.35			
		eS	28	48.00			
LOE	70.45	293 iPc	19	49.00	0.3		
NNT	70.73	288 iPc	19	50.70	0.3		
TIY	70.91	317 iPc	19	51.50	0.2		
	1.4s	1530.00nm		6.7mb			
Z	38s	14.00um		5.9MszX			
N	21s	3.59um					
E	22s	5.32um					
		S	28	58.50			
NST	71.32	291 iPc	19	55.00	1.0		
XAN	71.46	312 iPc	19	54.80	0.2		
	1.4s	870.00nm		6.4mb			
N	15s	2.46um					
E	15s	2.44um					
		pP	20	17.00	85kmX		
		S	29	00.00			
KMI	72.39	301 iPc	20	01.62	1.1		
	1.5s	1750.00nm		6.7mb			
Z	28s	80.00um		6.8MszX			
		ipPd	20	23.14	82kmX		
		esPc	20	34.89			
		S	29	17.00			
		sS	30	01.00			
KHT	72.45	290 iPc	20	01.30	0.6		
SDN	72.68	19 eP	19	58.63	-2.7		
	0.9s	95.49nm		5.7mb			
		epP	20	28.02	116kmX		
MGD	73.09	352 ePd+	20	02.00	-1.6		
	2.0s	420.00nm		6.0mb			
Z	16s	1.10um		5.2MszX			
E	16s	1.20um					
		e	20	22.00			
		e	20	26.00			
		e	22	49.00			
		eS	29	20.00			
		ePS	29	46.00			
		e	30	00.00			
		eSS	34	00.00			
HHC	73.19	320 iPc	20	05.50	0.8		
	1.2s	530.00nm		6.3mb			
Z	30s	21.80um		6.3MszX			
N	25s	6.65um					
E	24s	5.70um					
		pP	20	29.00	90kmX		
		S	29	24.00			
CHG	73.42	294 iPc	20	07.00	0.7		
		eS	29	28.00			
CHTO	73.42	294 iPc	20	06.76	0.5		
		epP	20	29.11	85kmX		
		esPc	20	40.70			
HIA	73.71	330 iPc	20	07.53	0.1		
		ipPd	20	29.71	84kmX		
		esPc	20	42.45			
CD2	73.91	307 iPc	20	09.00	0.0		
	1.0s	870.00nm		6.6mb			
Z	40s	16.10um		6.0MszX			
		PcP	20	24.80			
		sP	20	40.80			
		PP	22	50.00			
BTO	74.04	319 iPc	20	10.40	0.7		
	1.0s	400.00nm		6.2mb			
N	20s	2.70um					
E	20s	3.00um					
		pP	20	32.50	84kmX		
		iS	29	34.50			
		sS	30	09.00			
LZH	76.09	312 iPc	20	22.77	1.2		
	1.5s	2043.00nm		6.8mb			
Z	28s	9.70um		6.0MszX			
E	18s	2.52um					
		ipPd	20	44.95	84kmX		
		esPc	20	57.37			
SPA	77.95	180 iPc	20	31.90	0.6		
	1.1s	435.71nm		6.2mb			
CIT	78.47	330 iPc	20	35.00	0.8		
		eS	30	24.00			
		e	31	06.00			
SVW	78.88	18 ePc	20	35.72	-0.6		
	1.2s	137.54nm		5.7mb			
		epP	21	02.58	104kmX		
YAK	79.34	343 iPc+	20	37.80	-0.9		
	1.3s	525.00nm		6.2mb			
Z	19s	3.50um		5.7Msz			
N	19s	1.50um					
E	19s	1.60um					
		e	20	49.00			
		e	23	36.00			
		ePPP	25	35.00			
		iS	30	28.00			
		i	30	43.00			
		esS	31	09.00			
		e	31	26.00			
SLKM	80.13	20 (P)	20	41.60	-1.4		
		epP	21	12.31	120kmX		
TTA	80.22	16 ePc	20	42.80	-0.7		
	1.1s	58.74nm		5.4mb			
		epP	21	10.20	106kmX		
GTA	80.40	314 iPc	20	46.00	1.0		
	1.0s	620.00nm		6.4mb			
Z	48s	14.90um		6.0MszX			
E	15s	1.79um					
		pP	21	10.00	91kmX		
		PP	23	50.00			
ILT	80.52	6 iPc+	20	44.00	-0.8		
	1.8s	360.00nm		5.9mb			
		i	21	08.00			
		ipP	21	20.00	144kmX		
		iS	30	44.00			
		i	31	32.00			
		iPS	31	44.00			
		i	32	08.00			
PMR	81.28	20 eP	20	47.76	-1.2		
	1.0s	60.31nm		5.4mb			
Z	21s	7.79um		6.0Msz			
		epP	21	16.55	112kmX		
SHL	81.75	298 iP	20	52.80	0.4		
	1.5s	1291.67nm		6.6mb			
		iS	30	57.20			
BOD	81.80	335 iPc	20	52.30	0.6		
	1.4s	405.00nm		6.1mb			
KLU	82.31	21 eP	20	53.58	-0.8		
NWRM	82.72	48 (P)	20	58.26	1.4		
FHC	82.82	46 eP	20	57.67	0.2		
	1.1s	189.36nm		5.9mb			
		epP	21	25.23	106kmX		
ZAK	83.06	325 iPc+	20	59.00	0.7		
	1.4s	748.00nm		6.4mb			
Z	18s	2.16um		5.6Msz			
N	15s	0.77um					
E	16s	1.07um					
		eS	31	10.00			
		eSS	36	36.00			
BALM	83.29	22 eP	20	58.43	-1.1		
ARN	83.32	50 eP	20	59.03	-1.0		
		epP	21	27.48	109kmX		
IMA	83.33	15 ePc	20	59.17	-0.5		
	1.1s	35.23nm		5.2mb			
IRK	83.40	327 (P)	21	00.00	-0.1		
	1.6s	454.00nm		6.2mb			
		e	21	42.80			
		e	31	00.00			
		eS	31	12.00			
		e	32	08.00			
		e	32	26.00			
		eSSS	40	12.00			
LSA	83.63	302 iPc	21	03.55	1.2		
		ipPd	21	26.56	86kmX		
		esPc	21	36.98			
		S	29	58.00			
		ScS	30	27.00			
		sS	30	32.00			
BCH	83.68	52 eP	21	03.24	1.2		
SBC	83.72	53 iPc	21	03.11	1.0		
		ic	21	41.51			
SIT	83.82	28 eP	21	01.36	-0.7		
	1.3s	27.31nm		5.1mb	X		
Z	20s	3.68um		5.8Msz			
		esP	21	42.61			
MAW	84.04	202 iPc	21	03.20	0.1		
	1.1s	216.00nm		6.0mb			
COL	84.09	18 iPc	21	02.44	-0.9		
		epPd	21	25.45	86kmX		
		ec	21	40.84			
FBA	84.09	18 ePc	21	01.96	-1.4		
	1.0s	88.07nm		5.7mb			
		epP	21	35.32	131kmX		
ORV	84.12	48 ePc	21	03.85	-0.2		
		epP	21	32.15	108kmX		
ABL	84.24	53 eP	21	04.83	-0.2		
		epP	21	33.99	112kmX		
CMB	84.41	49 iPc	21	05.00	-0.6		
		ipP	21	28.00	86kmX		
		iPP	24	20.00			
		eS	31	19.00			
		esS	32	05.00			
		ePS	32	36.00			
		esPS	33	03.00			
LBFM	84.49	46 ePc	21	06.23	0.1		
		epP	21	33.13	102kmX		
COR	84.74	42 iPc	21	07.78	0.9		
		epPd	21	31.45	88kmX		

				ec	21	46.84						0.9s		6.10nm			5.1mb	X	SHE		118.97	310	iPKPc	27	22.00		0.5
PAS		84.84	54	iPc	21	07.74		0.0		GOL		96.14	51	ePc	22	01.39		0.3			1.0s		80.00nm					
				epPd	21	31.58		89kmX				1.0s		9.81nm			5.3mb			Z	18s		1.80um				5.7Msz	
MOY		84.94	325	iPc	21	08.10		0.3			Z	20s		8.02um			6.2Msz			N	18s		2.00um					
		1.8s		726.00nm				6.3mb						epP	22	24.40		84kmX		E	20s		2.50um					
ISA		85.08	52	iPc	21	09.07		0.1		POO		96.33	288	iPc	22	03.50		1.5					i	28	38.00				
				epPd	21	33.07		90kmX		PRZ		96.75	312	eP	22	06.00		2.4					i	34	14.00				
				ec	21	48.96						1.4s		310.00nm			6.6mb						iSP	38	18.00				
SSK		85.23	54	(P)	21	09.41		-0.5						e	25	57.00							iPS	38	22.00				
				epP	21	40.98		122kmX		NRI		97.25	340	ePc+	22	02.00		-3.0X	LVNJ		119.46	50	ePKP	27	20.99		-1.5
BMW		85.51	41	eP	21	10.84		0.0				1.6s		133.00nm			6.2mb		GRO		120.61	313	iPKPc	27	25.00		0.4
PEC		85.55	54	ePc	21	11.44		0.1						e	22	28.00					1.0s		160.00nm					
		1.2s		40.71nm				5.3mb						e	22	39.00				Z	20s		2.50um				5.9Msz	
				epP	21	44.71		130kmX						e	26	05.00				N	20s		1.50um					
PLM		85.63	55	eP	21	11.93		0.0		SNA		97.40	184	iPc	22	05.60		-0.3		E	22s		4.80um					
				epP	21	40.43		109kmX				1.0s		158.00nm			6.5mb						i	27	52.00				
BONR		85.94	50	eP	21	13.41		-0.1		CRZF		97.60	219	iPc	22	17.00		9.8X					i	28	56.00				
				epP	21	42.02		109kmX						ePP	26	20.00							e	34	17.00				
PFO		86.03	55	iPc	21	13.75		-0.1						ePPP	28	25.00							iPS	38	38.00				
SHW		86.04	41	(P)	21	15.01		1.4						iSKS	32	50.00			JOZ		120.90	228	ePKP	27	24.50		-1.2
				epP	21	44.92		115kmX						eSP	34	48.00					0.5s		14.08nm					
GMW		86.20	40	eP	21	14.25		0.0						eSPP	35	57.00			KER		121.03	303	ePKP	27	26.00		0.1
KVN		86.44	49	eP	21	15.84		0.0						iSS	40	19.00			TAB		121.14	307	ePKP	27	25.00		-1.0
				epP	21	44.29		108kmX						eSSS	44	43.00			BNH		121.19	45	ePKP	27	24.87		-0.9
LON		86.52	41	eP	21	15.27		-0.6		TLG		97.62	313	eP	22	09.00		1.6	MOS		121.33	329	ePdiff	24	06.00		13.3X
				epP	21	45.93		118kmX				2.1s		133.00nm			6.1mb						e	27	25.00				
TNP		86.79	50	eP	21	17.21		-0.3						i	26	07.00							e	27	53.00				
		2.4s		150.74nm				5.6mb						eS	32	37.00							e	28	58.00				
				epP	21	44.46		103kmX						iPS	33	27.00							e	34	16.00				
BRW		86.82	11	eP	21	16.40		-0.3		RSSD		97.88	47	(P)	22	08.11		-0.6	HRV		121.48	47	ePdiff	23	55.43		1.7
				epP	21	45.07		109kmX			Z	20s		2.82um			5.8Msz		GNI		122.01	310	ePdiff	23	58.66		2.3X
GLA		87.18	56	ePd	21	20.08		0.8						epP	22	34.35		98kmX	RYD		122.09	292	ePKP	27	32.50		4.4X
				epP	21	49.72		113kmX		MBC		97.95	13	eP	22	08.50		0.4	OBN		122.14	329	ePdiff	23	54.91		-1.5
TPNV		87.18	51	(P)	21	21.00		1.6		KSH		98.06	309	P	22	10.50		1.0	OBN		122.14	329	iPKPc+	27	26.50		-0.6
		0.8s		24.19nm				5.3mb				1.0s		100.00nm			6.3mb				1.5s		140.00nm					
	Z	20s		9.83um				6.2Msz			Z	35s		5.29um			5.8MszX			Z	22s		2.80um				5.9Msz	
				epP	21	48.99		106kmX			N	14s		1.69um						N	22s		1.90um					
				esP	22	11.58								pP	22	36.00		94kmX		E	22s		2.30um					
GUN		87.56	299	Pc	21	21.80		0.1						sP	22	46.00							i	27	53.00				
PKI		87.88	299	Pc	21	23.20		0.0		FRU		99.56	312	eP	22	16.50		0.3					i	28	58.00				
KKN		88.04	299	Pc	21	24.00		0.2				2.2s		140.00nm			6.2mb						(PPP)	31	45.00				
DMN		88.15	299	Pc	21	24.80		0.4						e	26	21.00							e	34	20.00				
GKN		88.65	299	Pc	21	26.40		-0.2						e	32	47.00							ePS	38	40.00				
UER		88.83	323	iPc+	21	26.00		-0.7						ePS	35	16.00							ePPS	40	20.00				
		1.5s		310.00nm				6.2mb						ePPS	35	53.00							iSS	45	30.00				
				eS	31	46.50								eSS	40	24.00			PYA		122.29	315	iPKPc	27	28.00		0.2
DPW		89.21	41	eP	21	28.68		0.0		GAR		102.36	308	ePdiff	22	28.40		-0.6					ipP	27	55.00				
NEW		90.02	40	eP	21	32.00		-0.5						iPP	26	41.50							i	34	22.00				
		1.2s		34.09nm				5.4mb						ePPP	28	37.50							iPS	38	48.00				
WMQ		90.44	315	iPc	21	34.80		0.3						iSKS	33	01.50							ePPS	40	20.00				
				ipPd	21	57.15		82kmX						eSKKS	33	38.00							eSS	45	40.00				
				isPc	22	09.57								eS	34	05.00			PUL		122.53	335	ePKPc	27	27.50		-0.2
MSU		90.72	51	ePd	21	36.49		0.4						ePS	35	47.00					1.7s		150.00nm					
				epP	22	04.10		104kmX						iSS	41	09.50							i	27	54.00				
				esP	22	17.97								iSSS	45	03.00							e	28	10.00				
HVU		91.12	48	ePc	21	37.97		0.2		CCM		106.91	54	PKP	27	10.00		11.3X					e	29	14.00				
				epP	22	07.33		111kmX			Z	22s		4.66um			6.0Msz						e	34	10.00				
PTI		91.69	47	(P)	21	40.50		0.1		SLM		107.72	53	PKP	27	10.00		9.8X	KAF		122.54	339	iPKP	27	26.50		-1.2
				epPc	22	10.73		115kmX			Z	21s		3.71um			5.9Msz				0.7s		45.60nm					
HYB		91.72	287	iPc	21	40.50		-0.4		SVE		108.79	326	ePdiff	22	59.00		2.1X	KIV		122.57	315	iPKP	27	28.20		-0.3
		1.2s		363.60nm				6.6mb		ARU		109.96	326	ePdiff	23	04.00		1.8		Z	24s		2.83um				5.8MszX	
				e	22	06.00				MAIO		110.81	304	ePdiff	23	07.00		0.4					e	27	53.70				
				eS	32	04.00				MAIO		110.81	304	ePKP	27	06.00		-0.3					iSP	38	50.70				
HHAI		91.79	46	eP	21	41.62		0.8		TKL		112.88	56	(PKP)	27	07.91		-2.2X					eSS	45	33.50				
				epP	22	08.41		100kmX		DAG		115.30	1	ePKP	27	12.40		-1.2	KIV		122.57	315	ePdiff	23	59.76		1.0
DAU		91.88	49	(P)	21	41.45		-0.1				0.8s		9.70nm					MJMA		123.25	293	ePKP	27	30.00		-0.3
GBA		91.99	283	P	21	43.00		1.0		LHS		115.35	58	ePKP	27	12.92		-2.0	SEK		123.49	224	ePKP	27	32.30		1.5
EMUT		92.07	50	(P)	21	44.00		1.7		EEO		115.40	44	ePKP	27	15.00		0.4			0.7s		13.70nm					
				epP	22	12.25		106kmX		CEH		116.67	56	ePKP	27	16.54		-0.8	SDV		123.73	87	ePKP	27	30.40		-1.3
UKR		94.23	321	iPc	21	51.00		-0.6			Z	22s		3.90um			6.0Msz		NUR		124.22	338	iPKP	27	30.30		-0.7
		1.6s		610.00nm				6.8mb						e	27	43.40					0.5s		71.50nm					
	Z	22s		2.50um				5.6Msz		SHI		116.73	297	ePKP	27	18.00		0.1	PRY		124.48	225	ePKP	27	32.00		-0.8
ALQ		94.38	55	ePd	21	53.65		0.6		APA		116.75	342	ePKP	27	16.00		-0.5			0.7s		12.50nm					
		1.0s		11.53nm				5.3mb		KEV		117.06	345	iPKP	27	15.10		-1.9	SLR		124.65	227	ePKP	27	31.00		-2.1X
	Z	22s		5.24um				6.0Msz				0.7s		22.70nm							0.7s		20.55nm					
				epP	22	21.35		104kmX		CNCB		118.88	117	PKP	27	22.00		-0.8	SOC		124.74	315	iPKP	27	32.00		-0.5
ANMO		94.38	55	iPc	21	53.95		1.0						SKS	37	38.00				Z	20s		1.30um				5.6Msz	
				epP	22	15.63		79kmX		LPB		118.89	117	ePKP	27	18.00		-4.7X		N	20s		1.40um					
				esPc	22	33.18					Z	20s		3.55um			6.0Msz						ePS	39	11.00				
SES		94.43	40	eP	21	53.00		0.3						SKS	37	39.00			QASM		124.82	293	ePKP	27	33.33		0.0
		1.1s		48.00nm				5.8mb						LR	04	48.00			KIM		125.10	222	ePKP	27	34.00		0.1
				pP	22	26.00		127kmX		RSNY		118.93	46	PKP	27	30.00		8.6X			0.8s		11.19nm					
NDI		95.18	298	iPc	21	55.30		-1.2			Z	21s		2.40um			5.8Msz		LMN		125.15	42	ePKP	27	33.50		0.2
		1.5s		1944.44nm				7.3mb	X	ZOBO		118.97	116	Pdiff	23	50.00		6.1X	SIV		125.20	120	ePKP	27	33.00		-1.3
				ePP	24	37.00					Z	24s		3.37um			5.9MszX						i	28	11.00				
				eS	32	56.00								SKS	37	37.00			ABHA		125.63	284	ePKP	27	36.67		1.3
YKA		95.55	27	eP	21	54.90		-2.6						LR	05	34.00			ANN		125.95	317	ePKP	27	36.00		1.1

04d 21h

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     Z  26s      4.00um            6.0MszX
     N  26s      4.30um
     E  26s      2.70um
                 e       29 28.00
                 ePPP    32 08.00
                 eSS     47 02.00
AKU    126.41   2 iPKPc  27 36.00    0.9
     1.0s     24.00nm
                 i       28 04.00
UPP    127.09 341 iPKP   27 36.60    0.0
                 i       28 03.60
MNK    127.24 331 ePKP   27 36.00   -1.0
     Z  22s      2.80um            5.9Msz
                 e       29 36.00
                 ePS     39 28.00
                 eSS     46 30.00
CAR    127.57  86 iPKP   27 37.00   -2.0
BUL    127.67 233 iPKPd  27 38.50   -0.6
                 iPcP    28 03.50
                 iPP     30 04.20
SVST   127.87 311 ePKP   27 40.00    1.1
HFS    128.05 343 ePKP   27 37.40   -1.0
     0.9s     28.20nm
NBO    128.07 345 PKP    27 37.70   -0.8
     0.8s     29.10nm
TRHT   128.25 312 ePKP   27 39.00   -0.6
NAI    128.39 259 iPKP   27 42.00    1.2
     1.1s    108.86nm
     Z  22s      1.70um            5.7Msz
                 PP      29 48.00
                 PPP     31 00.00
                 LQ      41 24.00
KRI    128.66 237 ePKP   27 42.30    1.3
                 iPcP    28 09.20
KART   129.32 314 ePKP   27 40.00   -1.7
RSTA   129.55 137 ePKP   27 46.00    3.6X
PPD    129.66 132 ePKP   27 42.10   -0.6
KIS    130.34 323 ePKP   27 42.00   -1.2
     Z  20s      1.00um            5.5Msz
                 i       28 08.00
                 i       29 57.00
HRI    130.53 304 ePKP   27 44.60    0.5
BBTK   130.89 313 ePdiff24 40.00     4.1X
BBTK   130.89 313 ePKP   27 44.00   -0.6
DVR    130.93 315 ePKP   27 44.00   -0.6
WAJH   131.06 294 ePKP   27 45.33    0.2
JVI    131.15 302 ePKP   27 45.60    0.3
AYN    131.17 298 ePKP   27 45.67    0.4
WAR    131.35 332 ePKP-  27 45.00    0.1
     Z  24s     15.00um            6.6MszX
                 e       29 50.00
                 e       31 12.00
LVV    131.45 328 iPKP   27 46.00    0.8
     Z  24s      4.50um            6.1MszX
     E  20s      2.00um
                 e       30 08.00
                 e       40 17.00
CLI    131.51 323 ePKPd  27 47.50    2.0X
CFR    131.69 321 ePKP   27 43.00   -2.8X
BSD    131.72 339 iPKPc  27 47.20    1.7
     0.8s     56.00nm
                 i       28 12.00
HQL    131.93 298 ePKP   27 46.67   -0.1
CSS    132.03 306 ePKP   27 48.00    1.2
SAGI   132.08 300 ePKP   27 47.20    0.1
COP    132.11 341 iPKP+  27 48.00    1.8X
     Z  20s      1.84um            5.8Msz
                 i       30 12.00
CVD    132.18 320 ePKP   27 50.00    3.3X
VRI    132.20 323 ePKP   27 48.50    1.7
MUD    132.44 343 iPKPc  27 48.30    1.5
     0.6s     20.00nm
                 i       28 12.60
CVO    132.55 323 ePKP   27 50.00    2.5X
ISR    132.69 322 ePKP   27 50.00    2.2X
PPCY   132.83 307 ePKP   27 47.50   -0.8
MLR    132.87 323 ePKP   27 50.00    1.8
TRN    132.98  87 ePKP   27 51.00    1.9X
UZH    133.08 328 iPKP   27 50.00    1.7
     1.2s     75.00nm
     Z  22s      2.50um            5.9Msz
     E  22s      3.00um
                 e       28 25.10
                 eSSS    52 45.00
OJC    133.28 331 ePKP   27 48.10   -0.6
                 i       27 51.00
                 i       28 15.60

                 i       30 18.00
BUC    133.34 321 iPKPd  27 54.00    5.1X
SPC    133.76 330 iPKP   27 50.00    0.1
                 i       28 17.00
                 i       30 20.50
COZ    133.91 323 ePKP   27 50.00   -0.3
WIN    134.36 221 iPKPd  27 52.00    0.2
     1.0s     30.00nm
     Z  20s      7.09um            6.4Msz
KSP    134.43 334 ePKP   27 40.00  -10.8X
     0.8s     40.00nm
                 i       27 51.80
                 i       28 17.70
                 i       30 25.40
                 i       31 16.60
BRN    134.47 337 ePKPc  27 50.70   -0.1
                 e       28 16.40
EDU    134.95 352 ePKP   27 52.40    0.8
     0.7s     66.00nm
ALN    135.12 317 ePKP   27 39.92  -12.5X
ELO    135.12 352 ePKP   27 52.20    0.2
     1.1s     72.00nm
EBH    135.31 352 ePKP   27 52.70    0.3
BRG    135.38 336 ePKP   27 43.80   -8.8X
     1.1s     52.00nm
     Z  20s      2.00um            5.8Msz
     N  20s      2.00um
     E  20s      2.00um
                 i       27 52.80
VRAC   135.41 332 PKP    27 53.40    0.7
     1.2s     42.80nm
                 i       28 20.80
                 e       30 33.20
CLL    135.42 337 ePKP   27 52.00   -0.7
     1.7s     98.00nm
     Z  22s      1.50um            5.7Msz
                 pPKP    28 19.60
                 iSKP    31 19.00
EAB    135.48 353 ePKP   27 53.30    0.7
SRO    135.63 330 ePKP   27 52.10   -1.1
                 i       28 18.30
                 i       30 31.40
EBL    135.71 352 ePKP   27 53.80    0.7
PRK    135.72 315 ePKP   27 54.50    0.9
PRU    135.81 334 PKP    27 53.00   -0.5
     Z  26s      3.30um            5.9MszX
     N  26s      3.10um
     E  20s      1.00um
                 e       28 21.00
                 e       29 05.50
                 e       30 14.50
                 PP      30 22.00
PRU    135.81 334 ePKP   27 44.50   -9.0X
     1.3s     48.00nm
     Z  24s      3.70um            6.0MszX
     N  24s      1.30um
     E  24s      2.30um
                 i       27 57.50
                 i       29 23.40
                 e       30 40.00
                 e       31 22.50
                 e       31 28.00
ZST    135.96 331 e(PKP)27 41.00  -12.8X
                 e       27 53.00
                 i       27 57.90
                 i       28 21.50
                 i       30 36.00
VKA    136.28 331 ePKP   27 51.50   -3.0X
                 i       27 56.10
                 i       28 22.20
                 e       29 08.00
                 e       30 37.00
WIT    136.34 342 ePKP   27 55.50    1.2
                 e       28 23.50
                 ePP     30 38.00
                 e       30 48.00
BEO    136.43 325 ePKP   27 53.00   -1.8
MOX    136.48 337 ePKP   27 42.00  -12.8X
     Z  22s      2.20um            5.8Msz
     N  22s      1.40um
     E  18s      0.60um
                 e       27 54.50
SRS    136.62 319 ePKP   27 41.92  -13.4X
OUR    136.76 317 ePKP   27 41.92  -13.7X
KHC    136.87 334 ePKP   27 44.50  -11.1X
     1.3s     48.00nm
     Z  24s      3.70um            6.0MszX

     N  24s      1.30um
     E  24s      2.30um
                 i       27 57.50
                 i       29 23.40
                 e       30 40.00
                 e       31 22.50
                 e       31 28.00
SOH    136.93 318 ePKP   27 39.80  -16.2X
WTS    137.01 342 iPKPc  27 55.10   -0.6
     1.0s    116.00nm
                 e       27 58.50
                 e       28 23.00
                 ePP     30 43.00
                 e       30 51.00
GEC2   137.03 334 PKP    27 54.60   -1.4
KNT    137.05 319 ePKP   27 42.68  -13.5X
PAIG   137.17 317 ePKP   27 42.96  -13.4X
VAY    137.17 319 iPKP   27 43.40  -12.9X
     0.9s     56.00nm
                 i       27 57.50
                 i       28 21.50
THE    137.28 318 ePKP   27 43.80  -12.8X
GRF    137.40 336 ePKP   27 47.80   -8.7X
     Z  27s      3.00um            5.9MszX
                 e       27 56.20
                 epPKP   28 13.20
                 e       28 23.30
DBN    137.40 343 ePKP   27 56.00   -0.4
     Z  24s      3.00um            5.9MszX
                 ePP     30 38.00
                 ePKS    31 32.00
                 eSS     48 48.00
KMR    137.44 333 iPKP+  27 58.40    1.7
                 ipPKP   28 23.80
                 iPP     30 47.10
GRG    137.47 319 ePKP   27 45.84  -11.2X
SKO    137.52 321 iPKP   27 45.00  -12.0X
     1.2s    999.00nm
     Z  22s      1.90um            5.8Msz
                 i       27 58.80
                 i       28 23.00
                 i       30 39.00
                 i       30 40.00
                 i       31 24.00
                 i       40 20.00
                 i       40 40.00
                 i       43 20.00
                 i       44 30.00
BNS    137.79 341 ePKPc  27 57.80    0.6
     Z  32s      8.20um            6.3MszX
LIT    137.86 318 ePKP   27 45.36  -12.4X
NPS    137.88 310 ePKP   27 49.80   -8.1X
ATH    138.08 314 ePKP   27 40.00  -18.2X
PTJ    138.12 329 iPKP   27 48.40   -9.7X
ZAG    138.17 329 ePKPc  27 57.50   -0.6
FNA    138.22 319 ePKP   27 44.68  -13.8X
ENN    138.35 342 ePKP   27 57.50   -0.7
     1.0s     11.00nm
                 e       28 25.50
                 iPP     50 51.20
OHR    138.40 320 iPKP   27 48.20  -10.6X
     1.5s    272.00nm
                 i       27 57.70
                 i       28 23.50
KBA    138.52 332 iPKPc  27 49.00   -9.9X
     0.6s     24.60nm
                 i       28 02.00
                 i       28 24.80
                 i       30 31.60
                 i       30 48.80
                 i       33 48.50
AGG    138.52 317 ePKP   27 47.52  -11.5X
LJU    138.72 330 e(PKP)27 53.00   -6.1X
                 e       28 24.50
                 e       30 38.00
                 eSKPab31 28.00
VBY    138.75 329 i(PKP)27 58.90   -0.2
                 ipP'df28 25.60
                 i       28 28.00
                 esP'df28 37.20
                 ePP     30 51.50
UCC    138.79 343 PKP-   28 01.00    2.0X
                 e       28 24.00
                 e       30 53.00
                 e       31 38.00
VOY    139.04 331 ePKP   27 48.30  -11.5X
                 e       28 03.00
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			ePP	30	47.30		BDI	142.06	332	PKP	27	58.90	-6.3X				pP'dfc	28	41.20								
SNF	139.07	343	PKPd	28	02.00	2.5X				ePP	31	03.10					pP'ab	28	42.80								
WTTA	139.14	334	iPKPc	27	52.80	-7.2X	LOR	142.08	341	ePKP	27	59.60	-5.5X				isP'ab	28	54.50								
	0.8s		53.10nm					0.7s		17.55nm							i	29	29.80								
			i	27	55.90		MMN	142.08	322	PKP	27	58.80	-6.5X				i	29	41.60								
			i	28	02.30		AZI	142.15	327	PKP	28	00.50	-4.8X				eSKP	31	29.00								
			i	28	26.80		MNS	142.27	328	PKP	27	59.50	-6.1X				ePP	31	40.00								
			i	28	39.70					ePP	32	02.20		OGE	147.10	342	PKP	28	15.50	1.9X							
			i	30	42.90		LBF	142.29	340	ePKP	28	00.80	-4.7X	ESCF	147.22	343	PKP	28	16.09	2.2X							
			i	30	54.90			0.9s		31.95nm				MADF	147.23	343	PKP	28	15.50	1.6							
			i	33	54.90		RFI	142.32	325	PKP	28	01.89	-3.7X	ISSF	147.33	343	PKP	28	16.57	2.4X							
FVI	139.14	332	PKP	27	50.20	-9.6X	PII	142.36	331	PKP	27	59.40	-6.2X	LHE	147.38	342	PKP	28	17.11	2.9X							
			ePP	30	53.80		GRR	142.36	346	ePKP	28	00.80	-4.7X	BCAO	147.50	259	iPKPc	28	14.00	-1.1							
VLI	139.22	313	ePKP	27	50.40	-9.9X		0.8s		54.00nm					0.9s		194.00nm										
HOFF	139.24	338	PKP	27	52.61	-7.3X	SSF	142.37	341	ePKP	28	01.30	-4.3X				i	28	18.00								
WLF	139.24	341	PKP	27	50.00	-9.8X		1.0s		57.20nm							i	28	43.00								
			e	28	01.00		CZI	142.41	321	PKP	27	59.90	-5.9X	ITR	147.61	129	ePKP	28	15.20	-0.1							
			e	28	27.00		LSD	142.44	336	PKP	28	01.97	-4.1X				i	28	16.30								
			e	31	18.00		RSL	142.46	337	PKP	28	01.04	-5.0X				e	28	24.50								
LANF	139.26	339	PKP	27	52.35	-7.6X	GRI	142.47	320	PKP	28	01.91	-4.1X				e	28	41.60								
RIY	139.30	330	ePKP	27	58.20	-1.9	LPL	142.56	337	ePKP	28	02.20	-4.0X				i	28	53.80								
MOTA	139.30	334	iPKPc	27	52.00	-8.3X		0.8s		42.20nm				EGRA	147.94	342	ePKP	28	18.17	3.2X							
	0.7s		27.50nm				LPG	142.57	336	ePKP	28	02.20	-4.1X	ECRI	148.19	345	iPKPd	28	19.28	3.8X							
			i	28	02.40			1.1s		72.55nm				EMON	148.36	352	ePKP	28	18.85	3.2X							
TRI	139.34	331	e(PKP)	27	48.00	-12.2X	PCP	142.61	334	PKP	28	01.04	-5.1X	EBR	148.91	339	ePKP	28	17.00	0.5							
			e	28	25.00		SMF	142.63	340	ePKP	28	02.00	-4.0X				ePP	31	50.00								
			e(SKP)	30	48.00			0.9s		56.85nm				ESEL	148.92	335	ePKP	28	19.58	3.0X							
			e(SPP)	42	56.00		RSP	142.65	336	PKP	28	01.97	-4.3X	EROO	148.94	339	ePKP	28	17.03	0.4							
			e(SSS)	54	00.00		AVF	142.66	341	ePKP	28	01.70	-4.3X	STS	149.07	353	ePKP	28	17.44	0.7							
DOU	139.35	342	PKPc	27	53.00	-7.1X		0.7s		15.65nm				ERUA	149.36	351	ePKP	28	20.29	3.1X							
			e	28	03.00		RMP	142.67	327	PKP	28	04.00	-2.2X	ETOR	149.73	343	ePKP	28	23.27	5.3X							
			e	28	28.00		RDP	142.70	327	PKP	28	04.50	-1.9	CNS	149.87	327	iPKP	28	34.00	15.8X							
			e	30	54.00		LPF	142.74	346	ePKP	28	01.90	-4.2X	GUD	150.45	346	iPKPc	28	19.65	0.6							
			e	49	35.00			0.7s		37.05nm				ECHE	150.51	340	ePKP	28	24.94	5.9X							
SOTA	139.35	334	iPKPc	27	52.30	-8.1X	CKI	142.82	334	PKP	28	01.20	-5.2X	ACU	151.28	338	ePKP	28	26.32	6.0X							
	0.7s		19.20nm				8HB	142.91	335	PKP	28	01.04	-5.5X	ABA	151.32	332	iPKP	28	26.00	5.7X							
			i	27	59.20		BNI	142.97	336	PKPc	28	03.20	-3.6X	EPLA	151.43	348	ePKP	28	26.78	6.3X							
HVAR	139.71	326	ePKP	27	50.90	-10.0X				ipPKP	28	31.00		EVIA	151.87	342	ePKP	28	28.29	7.1X							
KEK	139.82	319	ePKP	27	52.10	-9.2X				ePP	31	16.00		EALH	152.22	339	ePKP	28	28.67	7.0X							
WLS	139.90	338	PKP	27	53.03	-8.2X	FIN	143.02	334	PKP	28	01.76	-5.0X	EHUE	152.65	341	ePKP	28	29.80	7.5X							
CDF	139.93	339	PKP	27	52.18	-9.1X	MAO	143.03	329	PKP	28	02.30	-4.5X	EBAN	152.68	343	ePKP	28	29.81	7.5X							
CTI	140.07	333	PKP	27	55.40	-6.3X	RRL	143.03	336	PKP	28	03.40	-3.7X	ENIJ	153.29	340	iPKPd	28	30.69	7.5X							
			ePP	30	51.10		ROB	143.10	334	PKP	28	02.38	-4.6X	ELUO	153.38	344	ePKP	28	31.39	8.1X							
FEL	140.11	337	PKP	27	51.33	-10.4X	SOI	143.15	320	PKP	28	03.30	-3.8X	EHOR	153.39	345	ePKP	28	31.32	8.1X							
VLS	140.13	317	ePKP	27	52.50	-9.4X				ipPKP	28	31.00		ECOG	153.44	342	ePKP	28	24.11	0.6							
ECH	140.14	338	PKP	27	52.65	-8.9X				ePP	31	17.00		EGUA	153.85	342	ePKP	28	31.52	7.6X							
MOF	140.45	338	PKP	27	53.54	-8.7X	GRN	143.17	337	PKP	28	03.98	-3.1X	EVAL	153.96	348	ePKP	28	24.97	0.9							
VITF	140.55	340	PKP	27	54.64	-7.7X	GMB	143.21	320	PKP	28	03.65	-3.8X	EPRU	154.20	345	ePKP	28	34.04	9.6X							
BSF	140.59	338	ePKP	27	55.10	-7.4X	PZZ	143.25	335	PKP	28	02.58	-4.7X	EJIF	154.75	345	ePKP	28	28.93	3.8X							
	0.9s		10.95nm				PLDF	143.30	340	PKP	28	04.39	-2.9X	NKM	155.68	344	ePKP	28	29.00	2.6X							
HAU	140.60	339	ePKP	27	55.40	-7.0X	ENR	143.34	335	PKP	28	02.38	-5.1X				i	28	33.00								
	0.8s		18.95nm				STV	143.37	335	PKP	28	02.48	-5.0X				i	28	41.00								
LCI	140.62	321	PKP	28	00.55	-2.1X	SURF	143.39	335	PKP	28	04.54	-3.1X	IFR	157.40	342	iPKP	28	42.00	13.0X							
BBS	140.64	338	PKP	27	54.05	-8.5X	AGO	143.39	341	PKP	28	04.32	-3.0X				i	29	00.00								
BRT	140.74	322	PKP	27	59.10	-3.8X	IMI	143.40	334	PKP	28	03.61	-3.9X	AVE	158.22	346	iPKP	28	30.00	0.3							
			ePP	31	02.40		ATN	143.47	320	PKP	28	03.47	-4.3X				i	29	05.00								
SAL	140.91	333	PKP	27	57.40	-5.6X	TCF	143.47	342	ePKP	28	04.80	-2.7X				i	29	31.00								
FG3	140.95	324	PKP	27	56.56	-6.8X		0.9s		64.55nm				TIO	160.45	344	iPKP	28	33.00	0.7							
LOMF	140.99	338	PKP	27	53.12	-10.1X	COLF	143.67	340	PKP	28	04.51	-3.4X				i	29	16.40								
RSM	141.27	330	PKP	27	59.40	-4.3X	PYM	143.69	340	PKP	28	05.61	-2.4X	KIC	169.70	237	PKP	28	39.56	-0.8							
ARV	141.34	329	PKP	27	59.29	-4.6X	LBL	144.07	340	PKP	28	07.26	-1.4		1.3s		115.50nm										
CRE	141.74	330	PKP	27	59.30	-5.4X	MEU	144.45	319	PKP	28	08.18	-1.4	LIC	169.86	235	PKP	28	40.08	-0.4							
			ePP	31	05.50		GIB	144.46	321	PKP	28	07.00	-2.5X		1.3s		89.50nm										
			ePPP	34	15.00		CDR	144.47	336	iPKPc	28	07.50	-1.8	TIC	170.09	237	PKP	28	40.00	-0.6							
ASS	141.79	329	PKP	27	58.60	-6.2X				e	28	31.30			1.2s		68.00nm										
			ePP	31	00.40					i	28	49.20		MBO	175.88	56	iPKPd	28	47.50	4.9X							
DUI	141.82	325	PKP	28	00.05	-4.9X	PZI	144.50	319	PKP	28	03.89	-5.7X	KDS	178.75	291	ePKP	28	43.00	0.0							
AQU	141.91	327	PKP	28	00.00	-5.0X	PDCR	144.63	133	ePKP	28	07.30	-3.0X		S.D. = 1.0		on 362 of 552 obs.										
MME	141.92	332	PKP	28	00.00	-5.2X				e	28	13.80		---														
			ePP	31	05.00					e	28	34.50		* AUG 04, 1992 21h 13m 30.18± 3.02s														
ROI	141.92	321	PKP	27	59.10	-6.0X				e	28	44.90		42.400 N ±23.1km 0.995 E ±11.9km														
FLN	141.93	346	ePKP	27	58.30	-6.4X	MCT	144.93	321	PKP	28	10.59	0.1	DEPTH = 10.0km (geophysicist)														
	0.8s		34.80nm				ERC	145.30	323	PKP	28	09.93	-1.0	PYRENEES													(378)	
FIR	141.97	331	ePKP	28	02.00	-2.9X	CVT	145.41	322	PKP	28	10.70	-0.3	ML 2.5 (LDG), 1.8 (STR).														
ORX	141.97	335	PKP	27	58.79	-6.3X	LVI	145.48	323	PKP	28	10.50	-0.6															
CSI	141.97	322	PKP	28	00.00	-5.2X	MTHF	146.33	339	PKP	28	14.00	1.5	SALF	0.39	22	Pg		13	37.66	-0.5						
ORO	141.97	335	PKP	27	58.90	-6.2X	PTS	146.46	321	PKP	28	13.60	0.8	GRBF	0.60	42	Pg		13	41.53	-0.7						
			epPKP	28	27.00		LSPF	146.54	339	PKP	28	14.47	1.7	EPF	0.79	323	Pg		13	44.40	-1.3						
			ePP	31	13.00		LESF	146.68	340	PKP	28	14.82	1.9X				Sg		13	55.70							
LDF	142.00	346	ePKP	27	59.10	-5.8X	VDCF	146.69	339	PKP	28	14.36	1.3	VDCF	1.03	79	Pg		13	49.70	0.0						
	0.8s		21.65nm				GRBF	146.76	340	PKP	28	14.45	1.3	LPO	2.29	3	Pg		14	10.00	1.5						
TDS	142.01	322	PKP	27	55.15	-10.0X	ETER	146.77	338	ePKP	28	14.72	1.6				Sg		14	40.30							
TDS	142.01	322	PKP	27	59.70	-5.5X	PAND	147.04	339	PKP	28	15.67	1.9X	LFF	2.55	356	Pg		14	13.70	1.5						
			ePP	31	00.50		BTH	147.07	342	iPKP	28	15.80	2.2X				Sg		14	47.40							
BOB	142.04	333	PKP	27	59.60	-5.6X				iPKPbc	28	16.50		CAF	2.64	17	Pg		14	14.00	0.4						
			pPKP	28	27.50					iPKPab	28	18.50					Sg		14	49.10							
			ePP	31	06.00					i	28	28.70		RJF	2.93	7	Pn		14	16.70	-0.9						

04d 21h

		Sn	14 49.40			
		Sg	15 03.10			
S.D. = 1.3		on	8 of 8 obs.			
AUG 04, 1992 21h 24m 48.02± 0.41s						
44.316 N ± 3.0km			7.343 E ± 3.5km			
DEPTH = 10.0km (geophysicist)						
NORTHERN ITALY						(545)
ML 1.9 (GEN), 1.9 (LDG).						
STV	0.07	190	P	24	50.52	0.0
			S	24	51.34	
ENR	0.11	148	P	24	50.91	0.0
PZZ	0.26	318	P	24	53.94	0.4
			S	24	57.74	
TOUF	0.31	193	Pg	24	54.53	0.0
AUTN	0.33	169	Pg	24	55.33	0.5
SAOF	0.36	155	Pg	24	55.66	0.2
			Sg	24	59.82	
ROB	0.38	93	P	24	56.57	0.7
			S	25	00.14	
AURF	0.43	181	Pg	24	56.39	-0.4
			Sg	25	02.33	
MVIF	0.44	198	Pg	24	56.98	-0.1
			Sg	25	02.70	
SBF	0.46	172	Pg	24	56.70	-0.6
			Sg	25	03.00	
BHB	0.53	354	P	24	57.74	-1.0
			S	25	05.64	
IMI	0.57	136	P	24	58.59	-1.0
			S	25	05.78	
FIN	0.63	99	P	25	00.47	-0.3
			S	25	08.26	
PCP	0.89	75	P	25	05.80	0.7
			S	25	16.26	
FRF	0.91	214	Pg	25	05.30	-0.1
			Sg	25	16.60	
LRG	1.12	220	Pg	25	09.40	0.5
			Sg	25	22.80	
LMR	1.15	212	Pg	25	10.00	0.4
			Sg	25	24.50	
S.D. = 0.6		on	17 of 17 obs.			
AUG 04, 1992 21h 35m 50.59± 0.40s						
40.097 N ± 3.8km			19.817 E ± 3.8km			
DEPTH = 5.0km (geophysicist)						
ALBANIA						(391)
ML 3.0 (TIR). MD 3.2 (ATH).						
TPE	0.25	37	iPgd	35	56.00	0.4
SRN	0.26	147	iPgc	35	56.10	0.3
			iSg	35	59.60	
KEK	0.38	182	iPbd	35	58.20	-0.1
VLO	0.44	327	ePg	36	00.00	0.5
			iSg	36	09.50	
LSK	0.60	85	ePg	36	00.60	-2.1
			iSg	36	07.90	
IGT	0.69	145	ePg	36	03.58	-0.8
			eSg	36	18.70	
TIR	1.25	2	ePn	36	14.60	0.4
			iSn	36	34.50	
OHR	1.26	36	iPn	36	13.80	-0.7
0.5s	188.00nm					
			i	36	21.20	
			iSn	36	35.00	
			Lg	38	37.00	
FNA	1.37	60	ePb	36	15.82	-0.6
			eSb	36	38.26	
LCI	1.45	280	P	36	16.50	-0.9
KZN	1.51	81	ePb	36	19.00	0.6
LACI	1.54	357	ePn	36	20.20	1.5
			iSn	36	45.40	
PHP	1.66	16	ePn	36	21.10	0.7
			iSn	36	47.60	
VLS	2.01	162	ePn	36	25.50	-0.1
KKS	2.03	13	ePn	36	27.50	1.8
LIT	2.05	89	ePn	36	26.98	0.8
			eSn	36	57.94	
GRG	2.15	66	ePn	36	27.82	0.2
AGG	2.22	118	ePn	36	29.14	0.5
			eSn	37	03.06	
BCI	2.27	5	ePn	36	34.40	5.1X
BAI	2.47	295	P	36	30.00	-2.1
ROI	2.56	259	P	36	35.60	2.2
KNT	2.57	65	ePn	36	33.46	-0.2
			eSn	37	08.62	
SOH	2.79	74	ePn	36	36.30	-0.6
			eSn	37	14.50	
CZI	2.98	254	P	36	40.10	0.8
SRS	3.05	69	ePn	36	40.00	-0.4
OUR	3.20	84	ePn	36	41.90	-0.5
SOI	3.56	237	P	36	46.50	-1.1
HVAR	3.98	322	eP	36	51.10	-2.5
VLI	4.17	143	ePn	36	58.10	1.8
S.D. = 1.2		on	28 of 29 obs.			
& AUG 04, 1992 21h 53m 23.06s						
34.085 N			116.380 W			
DEPTH = 0.1km						
SOUTHERN CALIFORNIA						(43)
<PAS-P>. ML 3.2 (PAS), 2.8 (GS).						
PEC	0.68	254	iPd	53	36.00	-0.6
			iS	53	44.48	
PLM	0.83	209	iPd	53	38.93	-0.8
SSK	1.10	277	ePc	53	43.78	-0.9
			iS	53	58.86	
GLA	1.66	128	ePn	53	51.45	-2.1
ABL	2.47	289	ePn	54	03.72	-1.7
TPNV	2.86	2	(Pn)	54	09.90	-1.1
			S	54	55.11	
BCH	3.25	291	ePn	54	14.59	-1.8
BONR	4.16	339	(Pn)	54	29.91	0.4
MSU	5.57	36	(Pn)	54	50.13	0.6
9 obs. associoted						
AUG 04, 1992 21h 54m 35.54± 0.32s						
39.467 N ± 4.0km			15.461 E ± 3.3km			
DEPTH = 285.1 ± 4.6 km						
4.3mb (26 obs.)						
SOUTHERN ITALY						(390)
CZI	0.58	115	P	55	11.40	-1.3
ACI	0.59	101	P	55	12.10	-0.6
MMN	0.59	44	P	55	11.90	-0.8
			eS	55	40.40	
TDS	0.70	74	Pd	55	12.00	-1.1
			eS	55	39.20	
CSI	0.71	64	P	55	13.20	0.0
ROI	0.86	83	P	55	13.50	-0.3
MSI	1.26	177	P	55	14.40	-1.6
ATN	1.30	180	Pd	55	14.70	-1.6
			eS	55	44.20	
SOI	1.47	161	Pd	55	16.20	-1.1
			eS	55	46.40	
MNO	1.65	202	Pc	55	19.00	0.2
GIB	1.85	218	Pc	55	19.90	-0.4
			eSn	55	53.00	
BRT	1.94	43	Pd	55	19.40	-1.4
			eS	55	50.30	
BAI	1.97	33	Pd	55	20.00	-1.0
LCI	2.10	65	Pd	55	22.30	0.1
DUI	2.32	341	Pc	55	24.50	0.3
			eS	56	01.00	
MCT	2.33	219	P	55	25.95	1.6
MEU	2.40	190	Pd	55	24.30	-0.6
			eS	56	02.10	
FAI	2.60	213	P	55	27.90	1.2
ERC	2.66	238	P	55	27.30	-0.1
LVI	2.86	240	Pd	55	29.50	0.3
AZI	2.95	329	P	55	31.00	0.9
VLO	3.26	71	iPd	55	32.80	-0.5
AQU	3.28	332	Pc	55	34.80	1.2
SRN	3.53	82	eP	55	36.10	-0.1
MNS	3.60	325	Pc	55	37.30	0.3
TPE	3.60	75	eP	55	39.00	2.0
IGT	3.77	87	eP	55	39.04	0.2
HVAR	3.78	11	eP	55	39.30	0.3
TIR	3.85	59	iPd	55	29.20	-10.6X
LACI	3.89	55	eP	55	38.60	-1.6
LSK	4.02	79	eP	55	41.50	-0.2
ASS	4.17	331	P	55	44.40	1.0
PHP	4.39	58	iP	55	45.60	-0.3
ARV	4.45	336	P	55	46.30	-0.3
BCI	4.54	49	eP	55	49.90	2.4
KKS	4.57	54	eP	55	49.10	1.1
FNA	4.72	72	eP	55	50.48	0.7
SKO	5.19	59	iPn	55	55.50	0.3
			iSn	56	55.50	
AGG	5.35	93	eP	55	58.85	1.6
LIT	5.45	81	eP	55	54.88	-3.6X
GRG	5.52	72	eP	55	58.92	-0.3
BDI	5.86	323	Pc	56	03.90	0.6
THE	5.87	76	eP	56	03.65	0.2
MME	5.91	325	P	56	04.60	0.4
KNT	5.93	71	eP	56	04.32	0.1
PAIG	6.36	83	eP	56	09.56	0.2
SRS	6.43	73	eP	56	10.80	0.5
BOB	6.93	322	P	56	17.10	0.6
CTI	7.15	338	P	56	18.40	-0.8
FIN	7.19	314	P	56	22.40	2.7
IMI	7.20	311	P	56	24.45	4.7X
PCP	7.23	317	P	56	20.35	0.2
CKI	7.29	315	P	56	21.70	0.8
FVI	7.39	345	Pd	56	21.70	-0.3
ROB	7.44	313	P	56	23.63	0.9
ENR	7.66	311	P	56	26.70	1.2
STV	7.72	311	P	56	27.53	1.2
KBA	7.76	349	iPc	56	27.20	0.3
0.7s	9.00nm					3.9mb
			i	56	37.50	
			i	56	47.80	
BHB	8.12	314	P	56	30.81	-0.3
OSS	8.20	333	ePc	56	33.30	1.1
TMA	8.21	326	ePd	56	31.10	-1.4
ORO	8.27	321	P	56	33.30	0.3
ORX	8.27	321	P	56	31.11	-2.0
VDL	8.27	330	ePc	56	33.70	0.5
RSP	8.32	316	P	56	35.32	1.6
RRL	8.43	313	P	56	36.04	0.7
LSD	8.57	317	P	56	35.93	-1.1
BNI	8.58	313	P	56	38.40	1.4
MMK	8.58	322	ePd	56	35.80	-1.3
LLS	8.77	330	ePd	56	39.70	0.2
LPG	8.81	316	eP	56	42.50	2.4
0.7s	37.70nm					4.5mb
LPL	8.83	316	eP	56	42.60	2.3
0.5s	28.70nm					4.6mb
RSL	9.00	317	PKP	56	43.11	0.8
FUR	9.20	342	iPc	56	45.00	0.3
GEC2	9.46	353	Pn	56	46.30	-1.7
0.5s	0.81nm					3.0mb X
ZLA	9.51	330	ePc	56	48.20	-0.4
SLE	9.71	331	ePc	56	50.40	-0.6
KHC	9.76	353	eP	56	51.40	-0.2
			e	56	57.40	
MLR	9.80	49	eP	56	57.50	5.1X
FEL	9.98	330	PKP	56	53.93	-0.6
LOMF	10.07	324	PKP	56	53.80	-1.8
BSF	10.45	326	eP	56	58.90	-1.4
1.1s	47.35nm					4.6mb
PRU	10.54	357	eP	56	51.40	-9.9X
			e	56	57.40	
COLF	10.58	309	PKP	56	59.90	-2.0
GRF	10.66	345	eP	57	02.50	-0.3
CDF	10.71	329	eP	57	03.00	-0.4
0.5s	10.30nm					4.3mb
HAU	10.78	325	eP	57	03.10	-1.2
0.3s	7.70nm					4.4mb
VITF	11.10	325	PKP	57	07.05	-1.1
SMF	11.12	314	eP	57	06.60	-1.9
0.4s	12.95nm					4.5mb
LBF	11.24	316	eP	57	07.80	-2.3
0.5s	11.95nm					4.4mb
CAF	11.33	303	eP	57	13.30	2.1
0.7s	8.95nm					4.1mb
BRG	11.46	355	iP	57	16.40	3.8X
0.6s	12.00nm					4.3mb
AVF	11.47	314	eP	57	11.00	-1.8
0.5s	8.15nm					4.2mb
LOR	11.48	317	eP	57	10.10	-2.9X
0.5s	4.45nm					3.9mb
MOX	11.50	348	eP	57	14.50	1.3
SSF	11.55	315	eP	57	11.50	-2.3
0.3s	2.80nm					4.0mb
EROQ	11.60	282	iPc	57	17.50	3.0X
MAF	11.62	310	eP	57	14.60	-0.1
0.6s	10.45nm					4.2mb
BGF	11.63	312	eP	57	13.80	-1.0
0.9s	30.45nm					4.5mb
LPO	11.81	301	eP	57	19.10	2.0
0.6s	10.80nm					4.2mb
TCF	11.86	309	eP	57	17.80	0.1
0.8s	7.00nm					3.9mb
CLL	11.97	353	eP	57	21.00	2.1
LFF	12.20	301	eP	57	24.10	2.3
0.5s	16.85nm					4.5mb
EGRA	12.26	288	eP	57	19.20	-3.3X
ECHE	12.69	276	eP	57	29.50	1.6
ENN	13.14	332	eP	57	35.50	2.3
0.9s	9.00nm					4.1mb

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MFF    13.45 307 eP     57 37.30   0.3
       0.7s     12.25nm          4.3mb
ETOR   13.47 281 iPd    57 38.50   1.0
WTS    13.90 337 eP     57 48.50   6.2X
       0.5s     12.00nm          4.5mb
ECRI   13.92 289 eP     57 42.60  -0.3
EVIA   13.99 272 eP     57 43.90   0.2
LDF    14.43 314 eP     57 47.20  -1.6
       0.5s     35.70nm          5.0mb X
LPF    14.66 311 eP     57 50.10  -1.5
       0.5s      5.45nm          4.2mb
FLN    14.72 314 eP     57 50.30  -2.0
       0.6s     31.75nm          4.8mb X
GRR    14.73 313 eP     57 51.10  -1.4
       0.6s     20.85nm          4.7mb X
GUD    15.07 281 iPd    57 56.20  -0.5
EHOR   16.26 271 iP     58 08.50  -1.2
EPLA   16.57 279 eP     58 14.90   1.8
EJIF   16.78 266 iPd    58 14.00  -1.2
EVAL   17.48 271 eP     58 21.80  -0.7
EKA    20.16 328 P      58 48.00  -1.4
       0.5s      6.70nm          4.3mb
HFS    20.72 358 eP     58 54.20  -0.6
       0.4s      5.30nm          4.3mb
     Z 21s       2.68um          4.6Msz
               LR       09 44.00
NBO    21.78 354 P      59 04.20  -0.9
       0.5s      3.10nm          4.0mb
KIC    37.65 214 P      01 25.80   0.6
LIC    37.90 215 P      01 27.90   0.7
YKA    70.77 338 eP     05 22.60   0.2
       0.4s      0.90nm          3.9mb
     S.D. = 1.2  on 116 of 126 obs.
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   AUG 04, 1992  22h 16m 27.71± 0.85s
   54.071 N ± 5.6km  161.282 E ± 4.6km
   DEPTH =  47.3 ±  8.1 km
   5.1mb ( 63 obs.)
 NEAR EAST COAST OF KAMCHATKA     (218)

PET     1.89 237 iPnd   16 59.00   0.9
                eS      17 21.00
SKR     4.66 225 ePn    17 37.90   0.6
SMY     7.78  95 iPc    18 19.17  -1.9
MGD     8.31 321 iPnd   18 31.00   2.7
     Z 16s       2.00um
     E 16s       1.90um
                e       20 06.00
ADK    13.45  90 eP     19 36.02  -1.7
       1.0s     43.13nm          5.3mb X
KUSJ   15.47 232 eP     19 58.40  -5.7X
ASAJ   15.71 238 eP     20 07.80   0.6
ILT    16.80  27 eP     20 32.00  11.3X
       1.8s     49.00nm
YAK    18.34 308 iPd    20 38.00  -1.8
       1.0s    111.00mb          5.0mb
NIIJ   22.77 231 P      21 27.70   0.9
TTA    23.58  51 eP     21 35.49   1.0
       1.2s     20.08nm          4.5mb
MAT    23.71 232 iPd    21 37.30   1.4
       1.3s    161.54nm          5.4mb
CHJJ   23.76 230 P      21 37.50   1.1
IMA    24.84  43 eP     21 46.70   0.0
       0.8s      4.46nm          4.1mb X
8RW    25.04  31 eP     21 48.66   0.3
TSRJ   25.57 234 P      21 54.30   0.6
BOD    26.21 298 eP     22 00.30   0.9
       0.7s     15.00nm          4.7mb
ZAK    34.86 288 eP     23 13.00  -2.9
       1.4s      9.00nm          4.5mb
MOY    35.51 291 eP     23 20.40  -1.1
YKA    41.96  44 eP     24 15.30   0.3
       0.9s      2.00nm          3.8mb X
LZH    43.06 269 eP     24 23.00  -1.5
       1.0s     22.00nm          4.8mb
                sP      24 40.00
DAG    49.43   0 iPd    25 13.30  -0.8
       1.0s     18.00nm          5.1mb
KMI    51.69 260 eP     25 31.50  -0.7
       1.5s     20.00nm          4.9mb
ARU    53.16 317 eP     25 40.00  -2.6
BONR   55.09  72 (P)    25 57.51   0.2
RSSD   58.28  58 eP     26 20.09   0.3
       0.8s      4.59nm          4.7mb
SRU    58.53  66 eP     26 20.15  -1.5
CHG    58.79 259 ePc    26 22.00  -1.4
       1.1s     19.62nm          5.1mb

KAF    58.86 337 iP     26 21.30  -2.0
       0.4s      7.30nm          5.2mb
GUN    59.49 276 P      26 24.80  -3.8X
       0.5s     16.00nm          5.4mb
KKN    59.94 277 P      26 29.00  -2.5
PKI    60.02 276 P      26 29.40  -2.8
       0.5s     10.00nm          5.2mb
GKN    60.15 277 P      26 30.20  -2.7
       0.6s      8.00nm          5.0mb
DMN    60.17 277 P      26 30.60  -2.5
       0.5s      9.00nm          5.2mb
AKU    60.57 360 iP     26 36.00   1.0
       0.8s     17.91nm          5.3mb
NUR    60.66 337 iP     26 34.90  -0.8
       0.5s      6.10nm          5.0mb
KHT    62.20 256 eP     26 47.00   0.4
NBO    62.88 344 P      26 49.50  -1.1
       0.8s     18.00nm          5.3mb
HFS    63.23 343 eP     26 51.00  -1.9
       0.4s      3.10nm          4.8mb
NNT    63.31 254 eP     26 54.40   0.5
EKA    70.21 351 Pd     27 36.90  -0.1
       0.7s     17.40nm          5.1mb
OJC    71.16 335 ePc    27 42.90   0.0
KSP    71.42 337 iP     27 44.00  -0.4
ERE    71.59 314 iP     27 46.00   0.2
CLL    71.69 340 iPd    27 45.80  -0.2
       1.3s     39.00nm          5.2mb
BRG    71.90 339 eP     27 46.60  -0.7
       1.0s     14.00nm          4.9mb
BNH    72.00  37 eP     27 47.26  -0.7
WTS    72.18 344 eP     27 49.00   0.1
       1.0s     18.00nm          5.0mb
MOX    72.60 340 eP     27 51.40   0.0
       1.3s     19.00nm          4.9mb
PRU    72.61 338 P      27 51.70   0.2
VRAC   72.78 337 eP     27 53.40   0.9
       1.6s     35.00nm          5.1mb
CVO    73.41 329 ePd    27 58.00   1.7
ENN    73.51 344 iPc    27 56.50  -0.2
       1.0s     30.00nm          5.2mb
GRF    73.58 340 iPc    27 57.80   0.6
       1.0s     29.00nm          5.2mb
KHC    73.63 339 P      27 57.50   0.0
       1.0s     10.40nm          4.7mb
                e       28 17.00
GEC2   73.87 338 P      27 58.10  -0.9
       0.6s      3.92nm          4.5mb
CVD    74.17 327 ePd    27 58.00  -2.6
DOU    74.37 345 Pd     28 03.00   1.3
WLF    74.54 344 P      28 03.00   0.4
WLS    75.54 342 P      28 08.29  -0.2
CDF    75.55 342 P      28 08.29  -0.4
KBA    75.62 338 iPc    28 09.70   0.5
       0.9s     32.20nm          5.3mb
                i       28 20.50
                e       30 13.00
ECH    75.76 342 P      28 09.24  -0.5
WTTA   75.81 339 iPc    28 10.50   0.2
       1.4s     29.20nm          5.0mb
                i       28 25.90
MOTA   75.84 340 iPc    28 10.50   0.1
       1.1s     28.40nm          5.1mb
FEL    75.94 342 P      28 10.53  -0.4
SQTA   75.94 339 iPc    28 11.40   0.5
       1.0s     26.60nm          5.1mb
SLE    75.95 341 ePc    28 10.50  -0.4
VITF   75.97 343 P      28 10.91   0.0
HAU    76.11 343 iPc    28 11.50  -0.2
       1.0s     27.60nm          5.2mb
MOF    76.12 342 P      28 11.47  -0.4
BSF    76.20 343 iPc    28 12.00  -0.3
       1.0s     17.20nm          5.0mb
FVI    76.20 338 P      28 12.30   0.1
ZLA    76.25 341 ePc    28 12.60   0.1
FLN    76.39 348 iPc    28 12.80  -0.4
       0.8s     22.05nm          5.2mb
B8S    76.43 342 P      28 13.35  -0.2
LDF    76.51 347 iPc    28 13.50  -0.4
       0.9s     14.90nm          5.0mb
LOMF   76.66 342 P      28 14.86   0.0
OSS    76.67 340 ePc    28 15.80   0.7
LLS    76.72 341 ePc    28 15.60   0.2
GRR    76.81 348 iPc    28 15.50   0.0
       0.9s     32.25nm          5.3mb
VDL    76.99 340 ePc    28 15.80  -1.1
LPF    77.18 348 iPc    28 17.70   0.1

       0.9s     21.45nm          5.2mb
LOR    77.24 344 iPc    28 17.80  -0.2
       0.9s     31.45nm          5.3mb
WB2    77.27 206 iPc    28 18.80   0.4
       0.6s     19.10nm          5.3mb
WRA    77.27 206 P      28 19.00   0.6
       0.7s      8.00nm          4.9mb
TMA    77.48 341 ePc    28 19.50   0.0
SSF    77.49 345 iPc    28 19.40   0.0
       0.8s     14.25nm          5.1mb
LBF    77.49 344 iPc    28 19.20  -0.2
       0.6s      5.05nm          4.7mb
MMK    77.70 341 ePc    28 21.70   0.8
DIX    77.78 342 ePc    28 22.30   1.0
AVF    77.78 345 iPc    28 21.10   0.2
       1.1s     38.85nm          5.3mb
SMF    77.85 344 iPc    28 21.30   0.0
       1.2s     25.60nm          5.1mb
BGF    78.09 345 iPc    28 22.70   0.1
       0.9s     11.45nm          4.9mb
ORX    78.10 341 P      28 23.25   0.3
ORO    78.11 341 P      28 23.20   0.3
SKO    78.33 331 iP     28 23.00  -1.0
                i       28 28.00
LSD    78.43 342 P      28 26.12   1.3
TCF    78.45 345 iPc    28 24.90   0.2
       1.1s     23.95nm          5.1mb
LPL    78.45 342 iPc    28 26.10   1.2
       0.8s     29.00nm          5.3mb
MAF    78.46 345 iPc    28 25.30   0.6
       0.9s     20.00nm          5.1mb
LPG    78.46 342 iPc    28 26.30   1.2
       0.9s     41.75nm          5.4mb
MFF    78.47 347 iPc    28 25.10   0.4
       0.8s     13.85nm          5.0mb
LSF    78.58 346 iPc    28 25.60   0.2
       0.9s     22.75nm          5.2mb
VAY    78.59 330 iP     28 25.60   0.1
BOB    78.65 340 P      28 26.90   1.0
RSP    78.70 342 P      28 26.33   0.1
MME    78.94 339 P      28 29.00   1.3
COLF   78.97 344 P      28 27.37  -0.2
BHB    79.00 341 P      28 28.17   0.5
RRL    79.01 342 P      28 29.30   1.2
PCP    79.04 341 P      28 27.87  -0.1
8DI    79.08 339 P      28 28.20   0.0
ARV    79.10 337 P      28 28.90   0.6
CKI    79.21 341 P      28 28.80   0.0
OHR    79.30 331 eP     28 28.20  -1.2
PZZ    79.36 342 P      28 29.51  -0.3
ROB    79.41 341 P      28 30.02   0.0
FIN    79.43 341 P      28 29.81  -0.2
RJF    79.51 346 iPc    28 31.10   0.7
       1.1s     16.35nm          4.9mb
ASS    79.57 337 P      28 31.50   0.6
IMI    79.78 341 P      28 32.07   0.1
CAF    79.80 345 iPc    28 33.00   1.0
       1.0s     22.40nm          5.1mb
SBF    79.91 341 iPc    28 32.90   0.2
       1.0s     28.20nm          5.2mb
LFF    79.98 346 iPc    28 33.80   0.9
       1.0s     27.80nm          5.2mb
AQU    80.08 336 P      28 34.80   1.2
LPO    80.17 346 iPc    28 34.80   0.9
       1.0s     36.60nm          5.3mb
DUI    80.48 335 P      28 36.60   0.8
LRG    80.51 342 iPc    28 36.60   0.9
       0.8s     26.85nm          5.2mb
LMR    80.60 342 iPc    28 36.90   0.7
       1.0s     33.40nm          5.2mb
PGF    80.87 340 iPc    28 38.20   0.4
       0.7s     20.50nm          5.2mb
ASPA   80.94 205 iPc    28 39.40   1.2
       0.6s     16.10nm          5.1mb
HRI    81.14 316 eP     28 39.30  -0.1
CSI    81.79 333 P      28 43.20   0.6
TDS    81.89 333 P      28 43.60   0.6
EPF    81.91 346 iPc    28 43.70   0.5
       1.1s     10.75nm          4.8mb
ROI    81.91 333 P      28 44.10   0.9
JVI    82.47 316 eP     28 46.10  -0.2
SOI    83.46 333 P      28 51.10   0.0
MBH    84.55 315 eP     28 56.70  -0.2
CVT    84.66 335 P      28 58.20   1.0
     S.D. = 1.0  on 138 of 141 obs.
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   AUG 04, 1992  22h 45m 00.45± 0.63s
```

04d 22h

38.711 N ± 6.0km 21.101 E ± 5.0km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 3.2 (ATH).

VLS	0.67	217	iPgd	45	13.80	0.1
AGG	1.01	72	ePg	45	18.92	-0.6
			eSg	45	34.88	
IGT	1.01	324	ePg	45	18.08	-1.6
KEK	1.42	315	ePn	45	27.10	0.8
KZN	1.68	18	ePb	45	30.10	0.1
LIT	1.76	37	ePb	45	31.25	0.1
			eSb	45	56.24	
FNA	2.08	6	ePn	45	36.32	0.5
			eSn	46	03.68	
PAIG	2.34	58	ePn	45	39.56	0.0
			eSn	46	08.80	
OHR	2.41	355	ePn	45	41.50	0.9
GRG	2.46	24	ePn	45	41.04	-0.2
			eSn	46	14.32	
VLI	2.47	143	ePb	45	48.50	7.2X
SOH	2.73	39	ePn	45	45.24	0.1
OUR	2.76	53	ePn	45	45.56	0.1
KNT	2.81	29	ePn	45	46.12	-0.1
VAY	2.84	23	ePn	45	47.30	0.7
SRS	3.07	38	ePn	45	49.80	-0.1
			eSn	46	28.88	
SKO	3.27	4	ePn	45	52.00	-0.7

S.D. = 0.7 on 16 of 17 obs.

AUG 04, 1992 22h 50m 03.05± 0.62s
29.893 N ± 9.6km 90.362 E ± 7.1km
DEPTH = 10.0km (geophysicist)
4.2mb (5 obs.)
XIZANG (306)

GUN	4.40	244	P	51	12.00	0.3
SHL	4.52	162	iPn	51	13.20	0.0
			iSn	52	19.50	
KKN	4.93	246	P	51	19.40	0.3
PKI	4.93	243	P	51	18.80	-0.4
DMN	5.14	245	P	51	21.80	-0.4
GKN	5.36	251	P	51	25.60	0.4
MTN	57.87	131	eP	59	59.00	1.5
HFS	58.03	325	eP	59	59.70	1.6
	0.6s		1.20nm			4.1mb
NBO	59.37	326	P	00	07.40	-0.1
	1.0s		4.10nm			4.5mb
GEC2	59.69	312	P	00	08.40	-1.6
	0.5s		0.39nm			3.8mb
WRA	65.18	134	P	00	46.30	-0.5
	0.6s		0.90nm			4.1mb
WB2	65.19	134	iPc	00	45.90	-1.0
	0.4s		4.00nm			5.0mb
ITR	127.79	283	(PKP)	09	11.00	-0.2

S.D. = 1.0 on 13 of 13 obs.

& AUG 04, 1992 23h 17m 48.88s
59.891 N 153.424 W
DEPTH = 137.1km
SOUTHERN ALASKA (2)
<AEIC>.

INE	0.25	47	eP	18	07.25	0.7
OPT	0.26	158	eP	18	07.34	0.9
			eS	18	22.00	
AUL	0.51	181	eP	18	07.77	-1.3
AUI	0.56	180	eP	18	08.33	-1.0
RSO	0.66	30	eP	18	09.49	-0.8
RDW	0.67	27	eP	18	09.27	-1.0
REF	0.70	31	eP	18	09.45	-1.0
MCNL	0.85	214	eP	18	10.07	-1.3
CDD	0.97	187	eP	18	11.16	-1.3
NNL	1.08	81	eP	18	13.53	0.1
CNPM	1.17	107	iP	18	13.33	-1.0
			eS	18	32.14	
SYI	1.39	157	eP	18	15.15	-1.4
			eS	18	36.84	
CKL	1.42	22	iP	18	16.15	-0.9
SPU	1.46	27	eP	18	16.44	-1.0
			eS	18	38.89	
BGL	1.47	20	eP	18	17.01	-0.6
CKN	1.47	24	eP	18	17.30	-0.3
CPKM	1.50	23	eP	18	15.89	-2.1
			eS	18	38.91	
SLKM	1.72	67	eP	18	18.84	-1.5
			eS	18	42.40	
SEW	2.01	82	eP	18	22.49	-1.2
SUA	2.06	39	eP	18	23.33	-1.1
MPA	2.12	72	eP	18	23.68	-1.4
SKT	2.29	23	eP	18	25.80	-1.5
PMS	2.34	53	P	18	26.10	-1.8
PTE	2.39	64	eP	18	26.35	-2.1
PWA	2.48	43	P	18	29.70	0.1
PLRM	2.71	49	eP	18	30.05	-2.5
LTI	2.81	85	eP	18	32.89	-0.9
KNIM	2.88	78	eP	18	32.90	-1.9
KNK	2.88	56	eP	18	32.53	-2.3
GHO	2.90	47	eP	18	32.45	-2.7
CUT	2.95	30	eP	18	33.39	-2.3
SML	3.15	50	eP	18	36.37	-1.9
GLI	3.30	70	eP	18	38.35	-1.9
FID	3.56	73	iP	18	41.43	-2.3
VZW	3.60	68	eP	18	42.72	-1.5
VLZ	3.72	67	eP	18	44.42	-1.4
KLU	4.02	63	eP	18	47.38	-2.6

37 obs. associated

AUG 04, 1992 23h 45m 31.82± 0.30s
26.696 S ± 7.7km 106.363 W ± 6.3km
DEPTH = 10.0km (geophysicist)
5.3mb (8 obs.) 5.0Msz (2 obs.)
EASTER ISLAND REGION (685)
Ms 5.5 (BRK).
CENTROID, MOMENT TENSOR (HRV)
Dato Used: GDSN
L.P.B.: 25S, 41C
Centroid Location:
Origin Time 23:45:33.5 0.7
Lot 27.03S 0.07 Lon 106.30W 0.06
Dep 15.0 FIX Holf-durotion 1.7
Moment Tensor; Scole 10**17 Nm
Mrr=-0.85 0.13 Mtt= 1.34 0.14
Mff=-0.49 0.15 Mrt=-0.63 0.51
Mrf= 0.71 0.51 Mtf= 3.12 0.15
Principol Axes:

T	Val= 3.68	Plg= 1	Azm=143
N	-0.48	68	236
P	-3.21	22	53

Best Double Couple:Mo=3.4*10**17
NP1:Strike=190 Dip=74 Slip=-165
NP2: 96 76 -17

RTCB	33.06	107	iPc	52	08.70	-1.2
RFA	33.40	113	ePc	52	11.60	-1.2
ARE	33.89	80	eP	52	22.00	4.6X
RTPR	35.08	105	ePd	52	26.80	-0.4
MRA	35.67	109	e(P)	52	30.60	-1.5
CYA	35.89	102	e(P)	52	33.50	-0.6
TCA	36.66	107	iPd	52	39.20	-1.5
SLA	36.77	96	e(P)	52	43.00	1.3
CNCB	36.86	82	P	52	45.00	2.0
LPB	36.86	82	P	52	45.70	2.9
Z	16s		2.69um			5.1MszX
			LR	01	16.00	
ZOBO	36.92	82	Pc	52	44.00	0.4
	1.0s		36.25nm			5.1mb
Z	22s		2.06um			4.9Msz
			LR	00	22.00	
TPT	40.11	278	eP	53	10.00	0.5
	1.1s		90.00nm			5.4mb
PMO	40.35	278	eP	53	11.00	-0.5
	1.1s		60.00nm			5.2mb
AFR	41.08	274	eP	53	18.00	0.6
	0.9s		35.00nm			5.1mb
SIV	43.31	85	P	53	36.00	0.2
AIA	46.78	157	eP	54	02.90	0.0
RSTA	51.34	101	(P)	54	27.00	-11.7X
TRN	57.30	56	eP	55	21.00	-1.4
UYO	61.57	11	iPc	55	50.70	-0.9
MEO	61.59	7	iPd	55	50.00	-1.7
FNO	62.20	8	iPd	55	54.50	-1.3
FKO	62.20	8	iPc	55	54.50	-1.3
OCO	62.45	8	iPd	55	57.40	0.0
PRI	63.94	347	eP	56	07.60	0.2
PDCR	64.26	92	eP	56	05.00	-4.8X
			e	56	11.00	
			e	56	14.40	
PRS	64.27	347	eP	56	11.02	1.6
FRI	64.58	348	eP	56	10.22	-1.2
KVN	66.32	350	eP	56	22.35	-0.4
ITR	66.44	88	eP	56	24.70	0.8
ORV	67.40	347	ePd	56	29.74	0.3
FHC	69.12	346	eP	56	39.98	-0.2
SNA	69.70	159	iPc	56	42.70	-0.7
	0.9s		80.67nm			5.9mb
SES	76.86	357	ePd	57	25.50	0.1
	1.1s		71.00nm			5.7mb
EEO	77.06	19	eP	57	30.00	3.4X
ULM	77.16	7	ePd	57	27.90	0.8
LMN	81.47	28	eP	57	54.00	3.6X
CNB	85.60	233	eP	58	12.00	0.0
			i	58	14.80	
MAW	85.65	176	iPd	58	11.00	-0.4
	1.0s		18.00nm			5.2mb
FCC	85.74	6	eP	58	16.50	4.7X
CAN	85.85	232	eP	58	13.20	0.0
ARMA	86.31	238	eP	58	16.00	0.3
TOO	87.14	229	e(P)	58	19.00	-0.5
YKA	89.12	356	eP	58	27.60	-0.5
	0.9s		15.40nm			5.3mb
MBC	103.02	357	ePdiff	59	33.50	2.3X
WRA	105.09	238	PKP	04	09.60	13.1X
	1.1s		0.50nm			
BCAO	123.00	103	iPKPd	04	37.50	6.7X
	0.9s		14.00nm			
			i	04	48.30	
NBO	126.08	32	PKP	04	39.60	4.2X
	0.9s		3.20nm			
KHC	129.07	47	ePKP	04	42.00	0.5
			e	04	50.00	
GEC2	129.16	48	PKP	04	42.90	1.1
	0.9s		1.07nm			
PRU	129.63	46	ePKP	04	42.00	-0.5
			e	04	50.00	
OBN	140.90	33	ePKP	05	05.00	1.6
	1.2s		22.00nm			
			e	05	15.00	
			e	08	11.00	
IRK	145.62	326	ePKP	05	11.50	-0.2
	1.7s		126.00nm			
Z	18s		0.35um			5.2Msz
N	22s		0.42um			
E	20s		0.28um			
			e	05	28.50	
			e	05	52.00	
			ePP	06	44.00	
			LR	01	36.00	
RMN	145.65	74	ePKP	05	17.40	4.9X
IPM	145.82	235	ePKPd	05	12.70	-0.5
	1.8s		282.20nm			
HQL	145.93	77	ePKPd	05	14.00	1.1
JVI	146.33	72	ePKP	05	19.60	6.0X
HRI	146.66	69	ePKP	05	20.50	6.4X
AYN	146.72	77	ePKPd	05	16.00	1.9
LZH	152.66	297	ePKP	05	20.50	-2.8X
Z	26s		0.89um			5.5MszX
			sPKP	05	32.00	
			ePP	07	26.00	
MAIO	164.61	48	ePKP	05	27.00	-10.0X

S.D. = 1.1 on 45 of 60 obs.

& AUG 05, 1992 00h 08m 40.80s
37.283 N 122.383 W
DEPTH = 9.0km
CENTRAL CALIFORNIA (39)
<BRK>. ML 2.8 (BRK).

STAN	0.20	54	iPd	08	45.08	-0.1
			iS	08	48.68	
PCC	0.22	0	ePd	08	45.15	-0.3
			eS	08	48.31	
GCC	0.40	129	ePc	08	48.92	0.0
MHC	0.59	84	ePc	08	52.11	-0.7
			eS	09	00.33	
BKS	0.60	11	eP	08	52.40	-0.6
ZSP	0.67	9	eP	08	53.74	-0.4
			eS	09	03.82	
ARN	0.68	84	eP	08	53.85	-0.6
SAO	0.91	124	eP	08	56.92	-1.4
PRS	1.25	139	ePc	09	03.65	-0.5

9 obs. associated

? AUG 05, 1992 01h 34m 57.48± 1.21s
15.787 N ±17.4km 93.801 W ±11.1km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CHIAPAS, MEXICO (69)

SCX	1.46	50	iP	35	23.86	-0.1
			iS	35	39.72	
TPX	1.72	120	iP	35	27.72	0.0

			iS	35 48.92				E	14s	3.30um				GUA	45.91	65 eP	18 00.20	-2.5
OXX	3.09	295	iP	35 51.00	3.6X					pP	16 04.00	33km			0.8s	101.49nm	5.8mb	
			iS	36 28.29						sS	21 16.00			KUMJ	46.33	33 eP	18 05.80	0.0
IISM	4.67	314	iP	36 10.11	0.4		WARB	30.63	135 eP	15 53.00	-1.6			BTO	46.43	8 P	18 07.00	0.4
			iS	37 03.72			GYA	32.07	7 P	16 07.20	-0.2				1.4s	130.00nm	5.7mb	
IIT	5.37	307	iP	36 19.50	-0.4			Z	18s	12.70um	5.6Msz				N	18s	2.68um		
PPM	5.64	306	(P)	36 27.83	3.8X			N	15s	2.95um					E	18s	3.10um		
S.D. = 0.6 on 4 of 6 obs.								E	15s	4.65um							pP	18 19.00	43km
							HYB	33.11	314 eP	16 16.00	-0.4						ePP	19 55.50	
AUG 05, 1992 02h 09m 41.37± 0.18s							QZH	34.01	26 eP	16 23.00	-1.1			HHC	46.90	9 iPc	18 11.00	0.7
5.586 S ± 3.7km 102.810 E ± 3.9km								Z	16s	2.73um	5.1MszX				1.6s	400.00nm	6.1mb	
DEPTH = 36.5km (11 depth phases)								N	14s	1.74um					Z	22s	7.11um	5.6Msz	
5.6mb (60 obs.) 5.3Msz (38 obs.)							ASPA	34.91	124 iPc	16 31.50	-0.4				N	17s	6.79um		
SOUTHERN SUMATERA, INDONESIA (274)								0.5s	30.40nm	5.5mb					E	17s	1.52um		
CENTROID, MOMENT TENSOR (HRV)								Z	21s	3.20um	5.0Msz						PP	20 02.00	
Data Used: GDSN										eS	21 59.20			BJI	47.04	14 eP	18 11.50	0.3
L.P.B.: 27S, 40C							CD2	36.30	1 eP	16 43.10	-0.5				1.5s	170.00nm	5.8mb	
Centroid Location:								0.6s	95.00nm	5.9mb					Z	20s	5.70um	5.5Msz	
Origin Time 02:09:47.6 0.4								Z	20s	14.40um	5.7Msz				N	18s	4.10um		
Lat 5.57S FIX;Lon 102.86E FIX								N	16s	9.52um				DL2	47.58	20 eP	18 16.00	0.5
Dep 15.0 FIX Half-duration 1.9										pP	16 57.00	53kmX			Z	15s	1.40um	5.1MszX	
Moment Tensor; Scale 10**17 Nm										esP	17 02.20				E	16s	2.54um		
Mrr= 0.73 0.10 Mtt=-0.30 0.08										ePP	18 10.20						sP	18 38.00	
Mff=-0.42 0.15 Mrt= 3.43 0.16										S	22 21.20						eS	25 08.00	
Mrf=-2.08 0.20 Mtf= 0.34 0.07										sS	22 40.00			SHNJ	47.70	32 eP	18 16.70	0.2
Principal Axes:							LSA	36.83	343 P	16 49.50	1.0			CMS	47.78	128 iPd	18 18.00	0.7
T Val= 4.11 Plg=50 Azm= 28								N	17s	2.32um					0.8s	15.00nm	5.1mb	
N -0.08 3 122										S	22 32.00			BFD	47.97	137 e(P)	18 15.00	-3.7X
P -4.03 40 214							PKI	37.00	334 Pc	16 49.60	-0.3					i	18 33.00	72kmX	
Best Double Couple:Mo=4.1*10**17							GUN	37.10	335 Pc	16 51.00	0.3			RMQ	48.46	121 eP	18 23.00	0.4
NP1:Strike=333 Dip= 6 Slip= 121							DMN	37.17	333 Pc	16 51.20	0.0			TOO	50.20	135 e(P)	18 39.00	3.1X
NP2: 122 85 87							KKN	37.25	334 Pc	16 52.00	0.2					i	19 10.00	134kmX	
							WHN	37.59	16 P	16 55.50	1.2			SNY	50.85	20 Pc	18 39.00	-1.6
KSI	1.95	354	iPc	10 15.00	2.3			1.0s	27.00nm	5.1mb					1.6s	96.00nm	5.5mb	
			iS	10 39.50				Z	20s	6.88um	5.5Msz				Z	22s	4.26um	5.4Msz	
KGM	7.57	4	eP	11 33.70	1.6			N	20s	3.70um					N	17s	1.77um		
			e	12 05.00				E	16s	3.45um					E	18s	2.38um		
			e	13 47.50						pP	17 05.50	34km					pP	18 52.00	48kmX
IPM	10.25	350	ePd	12 09.00	-0.3		GKN	37.72	333 Pc	16 56.00	0.3			8WA	50.95	130 iPc	18 43.30	1.6
0.7s 19.80nm 5.4mb							XAN	39.83	8 iPc	17 12.60	-0.5					i	18 58.10	56kmX	
SNG	12.87	350	eP	12 44.70	0.2			0.9s	120.00nm	5.7mb				WMQ	51.04	346 P	18 42.00	-0.2
			eS	15 23.90				N	14s	4.51um					1.4s	260.00nm	6.0mb	
KHKI	13.00	103	ePd	12 44.50	-1.8			E	14s	2.07um					Z	32s	1.36um	4.8MszX	
			eS	14 58.60						SS	26 09.00				E	20s	2.55um		
			e	20 37.00						ScS	27 13.00						PcP	19 52.00	
PCI	17.62	75	ePd	13 50.10	4.2X		NJ2	40.43	21 Pd	17 19.60	1.6						PP	20 34.00	
1.2s 37.40nm 4.4mb X								0.8s	19.00nm	4.9mb							ScP	23 50.00	
			e	20 04.50				N	14s	3.36um							sS	26 16.00	
KKM	17.68	49	ePc	13 49.00	2.3			E	14s	2.87um				KSH	51.21	333 P	18 44.00	0.4
1.2s 109.90nm 4.9mb							SSE	40.48	25 Pc	17 20.40	2.0				Z	20s	2.49um	5.2Msz	
TSM	17.96	57	eP	13 52.00	1.9			1.6s	130.00nm	5.4mb					N	16s	1.96um		
KMT	20.67	348	iPc	14 19.70	-1.1			Z	20s	1.80um	4.9Msz						pP	18 56.00	43km
NANU	20.88	145	eP	14 22.00	-0.9			N	13s	1.80um							PP	20 42.00	
NST	21.29	353	eP	14 27.00	-0.1			E	13s	1.50um							S	26 02.00	
MBL	22.63	135	eP	14 40.50	0.0					pP	17 35.60	59kmX					sS	26 21.00	
			eS	18 40.00			LZH	41.46	1 eP	17 26.50	-0.1			CAN	51.75	131 iPc	18 47.80	0.1
LOE	22.87	357	eP	14 42.00	-0.9			1.5s	280.00nm	5.8mb							i	19 03.60	61kmX
BDT	22.99	351	iPc	14 43.00	-1.1			Z	18s	5.94um	5.5Msz			CNB	52.02	131 eP	18 50.00	0.2
0.9s 254.30nm 5.7mb								N	14s	3.29um				ARMA	52.06	124 iPd	18 51.50	1.3
MNI	23.08	73	eP	14 56.50	11.5X					pP	17 40.00	51kmX			0.9s	22.00nm	5.1mb	
CHG	24.54	351	iPc	14 59.10	0.0					sP	17 50.00			PRZ	52.74	337 iPd	18 55.50	0.3
1.0s 171.25nm 5.6mb							NDI	42.05	325 eP	17 31.00	-0.4				1.4s	200.00nm	5.9mb	
AAI	25.37	87	eP	15 12.00	4.9X		TIA	43.69	17 Pd	17 44.80	0.2						eS	26 21.00	
QIZ	25.42	16	P	15 09.00	1.5			Z	16s	3.95um	5.4MszX			MTMJ	53.21	35 P	18 57.60	-1.0
1.0s 68.00nm 5.2mb								N	12s	1.28um				CN2	53.24	20 Pc	18 57.60	-1.0
N 13s 2.59um								E	12s	2.06um					1.3s	130.00nm	5.8mb	
E 14s 3.31um							TIY	44.00	11 Pc	17 47.00	-0.2				Z	18s	2.73um	5.3Msz	
CGP	25.90	58	eP	15 13.00	1.0			1.0s	160.00nm	5.8mb					N	17s	1.73um		
DAV	25.97	61	ePc	15 16.00	3.4X			Z	18s	7.80um	5.7Msz				E	17s	1.94um		
1.5s 666.67nm 6.0mb								N	17s	6.44um							epP	19 11.00	49kmX
PGP	26.16	43	eP	15 16.00	1.7		PMG	44.11	98 eP	17 48.00	-0.4			MAT	53.41	36 eP	18 58.00	-2.0
QCP	27.05	42	eP	15 18.00	-4.5X			1.0s	160.00nm	5.8mb					1.1s	27.85nm	5.2mb	
BIP	27.11	60	ePd	15 23.50	0.5		STK	44.69	131 iPc	17 52.90	0.1				Z	20s	0.71um	4.7Msz	
PLP	27.64	53	ePc	15 27.50	-0.3			0.7s	19.50nm	5.1mb							eS	26 48.00	
BAG	28.05	39	eP	15 31.90	0.1					eS	22 25.50			CHJJ	53.53	37 P	18 59.30	-1.5
MTN	28.85	106	eP	15 39.00	0.2		GTA	44.86	357 iPc	17 54.50	0.3			MDJ	55.47	23 eP	19 13.40	-1.4
0.5s 265.00nm 6.2mb								1.0s	120.00nm	5.7mb					1.0s	22.00nm	5.1mb	
			e	15 42.80	13kmX			Z	20s	13.30um	5.9Msz				Z	16s	2.36um	5.4MszX	
CVP	29.80	39	ePc	15 47.00	-0.3			E	15s	3.58um					E	16s	11.20um		
HKC	29.87	21	ePc	15 50.00	2.2					pP	18 04.00	32km		MOY	57.07	359 eP	19 26.10	0.0
GZH	30.30	19	eP	15 50.00	-1.7					S	24 28.00				1.6s	135.00nm	5.7mb	
Z 18s 4.80um 5.2Msz										sS	24 46.00			UER	57.42	354 iP	19 27.00	-1.6
N 16s 3.00um							KAGJ	45.35	35 eP	17 57.80	-0.2				1.3s	100.00nm	5.7mb	
E 16s 2.40um							GUMO	45.89	65 eP	18 00.60	-1.9					eS	27 27.00		
KMI	30.52	360	Pc	15 54.50	0.6			0.8s	120.30nm	5.9mb				IRK	57.65	1 ePc	19 29.50	-0.8
1.6s 100.00nm 5.4mb								Z	23s	0.84um	4.6MszX				1.5s	92.00nm	5.6mb	
N 14s 9.00um							PJG	45.89	65 eP	18 00.10	-2.4				Z	16s	3.27um	5.5MszX	

05d 02h

	N 20s 3.76um					
	E 18s 0.31um					
		e	19	37.50	26kmX	
		eS	27	28.00		
		ePS	27	46.00		
		e	29	15.00		
CIT	58.10 8 eP		19	33.30	-0.2	
MAIO	58.13 319 iPc		19	32.50	-1.5	
	0.8s 10.98nm				5.0mb	
		eS	27	35.00		
MRRJ	59.09 32 eP		19	39.40	-1.1	
CRZF	59.76 218 eP		20	01.00	15.9X	
		eS	28	00.00		
		eSS	31	49.00		
ASH	59.84 320 eP		19	44.00	-1.8	
CSY	60.84 176 P		20	03.59	11.5X	
ASAJ	61.09 32 eP		19	53.90	-0.2	
KUSJ	61.52 34 eP		19	56.10	-1.0	
KAT	61.90 320 eP		19	59.00	-0.7	
		eS	28	20.00		
YSS	63.13 29 ePd+		20	06.00	-1.7	
	0.9s 80.00nm				5.8mb	
	Z 17s 0.60um				4.8MszX	
	N 17s 0.80um					
	E 17s 0.80um					
		e	20	22.70	62kmX	
		eS	28	52.00		
DZM	63.50 112 iPd		20	10.90	0.1	
BOD	63.89 7 iPc		20	11.90	-0.7	
	1.4s 116.00nm				5.8mb	
MAW	67.56 195 e(P)		20	34.00	-1.9	
	1.0s 25.00nm				5.3mb	
SHE	67.63 318 iPc		20	37.00	0.2	
	0.8s 120.00nm				6.0mb	
		iS	29	36.00		
TAB	68.01 315 eP		20	28.00	-11.5X	
MAK	69.57 320 eP		20	30.00	-18.8X	
		e	29	53.00		
ERE	70.22 316 iP		20	51.00	-2.0	
	Z 20s 0.70um				4.9Msz	
		iS	30	03.00		
YAK	70.53 13 iPc+		20	52.30	-2.0	
	1.2s 171.00nm				6.0mb	
	Z 16s 2.30um				5.5MszX	
	N 18s 1.70um					
	E 16s 1.80um					
		e	30	40.00		
		e	30	50.00		
MTA	70.68 318 iP		20	55.40	-0.2	
		e	21	08.00	43km	
		iS	30	09.60		
		ePS	30	43.00		
		ePPS	30	59.00		
GRO	70.86 320 iPc		20	56.00	-0.6	
	1.5s 240.00nm				6.0mb	
	N 18s 2.00um					
	E 18s 1.50um					
		i	21	16.00	75kmX	
		eS	30	06.00		
SVE	71.04 337 iPc		20	57.50	0.0	
	2.1s 180.00nm				5.7mb	
	Z 14s 0.60um				5.0MszX	
	N 14s 0.90um					
	E 14s 0.30um					
		e	21	15.00	64kmX	
		eS	30	05.00		
ARU	71.56 336 iPc		21	00.00	-0.6	
	2.0s 220.00nm				5.8mb	
	Z 21s 1.10um				5.1Msz	
	N 18s 0.50um					
	E 22s 0.80um					
		e	21	10.00	32km	
		e	21	19.00		
		eS	30	18.00		
PYA	72.86 319 iPc+		21	07.00	-1.6	
	1.3s 150.00nm				5.8mb	
		iS	30	30.00		
KIV	73.07 319 iP		21	09.50	-0.5	
		i	21	23.60	49kmX	
		iS	30	33.20		
		ePS	31	15.20		
BUL	73.27 251 iPc		21	12.50	0.9	
	0.6s 2.67nm				4.4mb X	
		i	21	21.30	28kmX	
MBH	73.90 303 eP		21	14.50	-0.5	
JVI	74.13 305 eP		21	15.80	-0.5	
SEK	74.34 242 e(P)		21	19.50	1.8	
ATZ	74.45 306 eP		21	18.40	0.3	
SOC	74.88 318 eP		21	19.00	-1.3	
		eS	30	54.00		
PET	74.89 31 eP		21	20.00	-0.1	
	0.6s 60.00nm				5.8mb	
	Z 20s 0.60um				4.9Msz	
		e	31	20.00		
NRI	75.51 355 iPc		21	21.70	-1.6	
	1.4s 94.00nm				5.6mb	
	Z 20s 1.80um				5.4Msz	
	N 18s 1.00um					
	E 20s 1.20um					
		e	21	32.00	33km	
		e	24	15.00		
		eS	30	54.00		
		ePPS	31	34.00		
		eSS	35	54.00		
		eSSS	39	12.00		
MGD	75.52 23 eP		21	23.00	-0.6	
	0.8s 50.00nm				5.6mb	
	Z 16s 0.90um				5.2MszX	
	N 16s 0.90um					
		e	21	33.00	32km	
		eS	31	20.00		
		ePS	31	56.00		
CSS	76.62 308 eP		21	30.00	-0.4	
BBTK	78.48 312 eP		21	48.00	7.3X	
SIM	79.12 318 eP		21	42.00	-1.9	
MOS	81.00 329 iPd		21	55.00	1.4	
		e	22	15.00	74kmX	
OBN	81.28 328 iPc		21	55.00	-0.1	
	1.4s 150.00nm				5.8mb	
	Z 21s 1.10um				5.2Msz	
	N 17s 0.50um					
	E 21s 0.60um					
		e	25	02.00		
		(S)	32	02.00		
CVD	83.10 316 eP		22	14.00	9.2X	
CFR	83.23 317 eP		22	02.00	-3.5X	
KIS	83.23 319 iPd		22	05.00	-0.4	
	1.5s 200.00nm				6.0mb	
		i	22	18.00	44km	
WIN	83.93 248 iPc		22	09.00	-0.8	
	Z 20s 3.55um				5.7Msz	
VRI	84.37 317 ePd		22	05.50	-5.8X	
SPA	84.45 180 eP		22	10.80	-0.7	
	1.1s 14.29nm				5.0mb	
CVO	84.74 317 eP		22	14.00	0.8	
BCAO	84.75 275 iPc		22	12.50	-1.3	
	1.5s 75.00nm				5.6mb	
		i	22	14.50	6kmX	
		i	22	25.00		
MNK	85.87 325 eP		22	20.00	1.5	
PUL	86.09 331 ePc		22	20.00	0.5	
	1.7s 150.00nm				5.9mb	
		e	22	38.00	64kmX	
		e	25	43.00		
		e	32	50.00		
		e	38	30.00		
VAY	86.36 312 eP		22	20.50	-0.8	
SKO	87.31 312 eP		22	24.00	-1.9	
	Z 21s 0.70um				5.0Msz	
		LR	02	30.00		
APA	87.44 339 eP		22	26.40	0.5	
OHR	87.64 312 iP		22	26.50	-1.1	
UZH	87.91 319 eP		22	30.00	1.4	
BEO	88.49 315 eP		22	30.00	-1.5	
KAF	88.63 333 iP		22	32.30	0.5	
	0.7s 23.80nm				5.6mb	
NUR	89.02 331 iP		22	34.10	0.5	
	0.7s 13.40nm				5.4mb	
LCI	89.66 310 P		22	37.40	0.3	
OJC	89.79 320 eP		22	38.30	0.8	
	1.5s 60.00nm				5.7mb	
SNA	89.83 199 e(P)		22	38.00	0.6	
	1.0s 38.00nm				5.6mb	
BRT	90.30 311 P		22	40.60	0.5	
KEV	90.33 340 eP		22	39.00	-0.6	
SRO	90.41 318 eP		22	40.60	0.2	
ROI	90.63 310 P		22	43.10	1.4	
TDS	90.81 310 P		22	44.00	1.5	
SOI	90.85 308 P		22	43.70	1.1	
CZI	90.92 309 P		22	43.60	0.7	
ZST	91.26 318 i(P)		22	45.50	1.2	
VRAC	91.73 319 eP		22	47.30	0.9	
		i	23	02.10	50kmX	
ZAG	91.75 316 e(P)		22	45.00	-1.6	
PTJ	91.78 316 eP		22	47.00	0.1	
KSP	92.09 321 ePc		22	48.80	0.7	
		e	26	29.50		
UPP	92.37 330 iP		22	50.60	1.5	
PRU	93.12 320 eP		22	53.50	0.7	
	Z 20s 0.70um				5.1Msz	
	N 19s 0.20um					
	E 19s 0.60um					
		e	23	04.00	33km	
		e	26	38.80		
		e	34	00.00		
BRG	93.57 321 eP		22	55.60	0.7	
	1.5s 20.00nm				5.3mb	
GEC2	93.58 319 P		22	54.70	-0.4	
	0.9s 5.21nm				5.0mb	
KHC	93.68 319 eP		22	56.00	0.5	
	Z 20s 1.10um				5.3Msz	
	N 18s 0.50um					
	E 20s 1.10um					
		e	23	26.00	114kmX	
		e	26	28.50		
CLL	94.20 321 eP		22	57.00	-0.7	
MOX	95.04 320 eP		23	01.50	-0.2	
	Z 20s 0.30um				4.8Msz	
	N 21s 0.30um					
	E 18s 0.20um					
		eS	34	22.00		
GRF	95.25 319 eP		23	03.50	0.8	
	Z 20s 0.50um				5.0Msz	
NBO	95.83 331 P		23	04.60	-0.5	
	1.2s 12.80nm				5.3mb	
HON	100.55 69 Pdiff		23	40.00	12.7X	
	Z 20s 0.24um				4.7Msz	
PMR	103.44 28 Pdiff		23	50.00	10.8X	
	Z 21s 0.52um				5.0Msz	
MBC	105.69 10 ePKP		28	14.50	12.7X	
SIT	111.60 30 PKP		28	20.00	6.5X	
	Z 20s 1.23um				5.5Msz	
GMW	122.88 35 iPKP		28	36.46	1.1	
		epP	28	48.30		
LON	123.87 36 ePKP		28	37.40	-0.1	
SHW	123.92 36 ePKP		28	38.78	1.1	
DPW	125.25 33 ePKP		28	38.98	-1.1	
FCC	125.37 11 ePKP		28	43.50	3.7X	
LBFM	126.61 41 iPKPd		28	44.07	0.9	
		pP	28	55.89		
SES	127.11 27 ePKP		28	43.00	-0.6	
PTI	131.58 34 ePKPd		28	54.68	2.2X	
		pP	29	04.53		
HVU	132.04 36 ePKPd		28	55.17	1.8	
ULM	132.80 16 ePKP		28	55.00	0.7	
DUG	132.99 38 ePKP		28	54.40	-0.8	
DAU	133.79 36 ePKP		28	59.29	2.3X	
MSU	134.40 39 ePKPc		28	59.26	1.2	
		pP	29	09.63		
EMUT	134.43 37 ePKP		28	59.90	1.8	
RSSD	134.96 27 PKP		29	10.00	11.1X	
	Z 21s 0.51um				5.2Msz	
SRU	135.05 37 ePKP		29	00.71	1.5	
		eSKP	32	51.79		
GOL	137.59 33 ePKP		29	04.72	0.6	
	Z 22s 0.38um				5.1Msz	
		i	33	06.77		
EEO	139.07 2 ePKP		29	09.00	2.8X	
ALQ	140.21 39 ePKP		29	10.42	1.5	
	Z 20s 0.10um				4.6Msz	
		i	33	04.68		
BNH	140.80 353 ePKP		29	08.79	-0.7	
JFWS	141.07 15 ePKP		29	09.63	-0.3	
	Z 21s 0.79um				5.4Msz	
		ePP	32	07.88		
RSNY	141.12 357 PKP		29	20.00	10.0X	
	Z 20s 0.75um				5.4Msz	
PPD	142.64 222 (PKP)		29	23.00	9.6X	
HRV	142.90 353 PKP		29	20.00	6.9X	
	Z 19s 0.41um				5.2Msz	
OCO	144.83 29 iPKPc		29	16.90	0.2	
MEO	144.86 31 iPKPc		29	15.30	-1.5	
LVNJ	144.86 357 ePKPc		29	15.35	-1.2	
		e	29	29.24		
FNO	145.08 30 iPKPc		29	17.10	0.0	
FKO	145.09 30 iPKPc		29	16.90	-0.2	
CCM	145.24 20 iPKPc		29	16.98	-0.3	
	Z 22s 0.85um				5.5Msz	
FVM	145.57 19 iPKPc		29	17.23	-0.7	
MCWV	146.00 4 ePKP		29	24.07	5.5X	
ELC	146.59 18 iPKPc		29	20.60	1.1	

pP 29 33.78
UYO 147.37 27 iPKPc 29 22.80 1.9
OLY 147.45 22 ePKP 29 22.28 1.3
CBN 147.53 0 ePKP 29 22.00 1.0
SLA 147.79 200 e(PKP)29 23.20 1.1
NAV 148.25 5 ePKP 29 22.75 0.5
iPKPbc29 25.03
GBTN 149.38 11 ePKPd 29 26.30 2.3X
iPKPbc29 28.45
TKL 149.47 11 ePKP 29 25.19 1.0
iPKPbc29 28.69
CEH 149.79 3 iPKP 29 30.03 5.4X
Z 19s 0.60um 5.4Msz
i 34 02.15
JSC 151.20 7 ePKP 29 27.17 0.4
iPKPbc29 32.75
PRM 151.24 9 iPKP 29 32.90 6.0X
SGS 152.36 6 ePKP 29 30.19 1.7
iPKPbc29 36.02
i 29 47.69
SIV 153.28 216 ePKP 29 31.00 0.7
i 29 49.00
CCH 154.70 205 ePKP 29 32.00 -0.5
e 29 53.00
LPB 156.25 202 ePKP 29 53.00 18.2X
Z 18s 1.37um 5.8Msz
LR 25 44.00
ZOBO 156.49 202 ePKP 29 29.00 -6.4X
SKS 40 36.00
LR 24 20.00
S.D. = 1.1 on 182 of 215 obs.

? AUG 05, 1992 03h 23m 57.47± 7.48s
11.649 S ±64.4km 118.790 E ±34.2km
DEPTH = 33.0km (normal)
3.5mb (1 obs.)
SOUTH OF SUMBAWA, INDONESIA (291)

MBL 9.51 174 eP 26 15.00 -0.2
0.3s 9.00nm 5.5mb X
eS 27 57.00
NANU 11.29 196 eP 26 39.50 -0.1
eS 28 37.00
MEEK 14.91 181 eP 27 28.00 0.3
eS 30 01.00
WARB 16.24 154 eP 27 45.00 0.1
WB2 17.09 121 eP 27 55.50 -0.1
0.3s 1.10nm 3.5mb
eS 30 49.80
S.D. = 0.3 on 5 of 5 obs.

& AUG 05, 1992 03h 54m 30.34s
58.521 N 153.035 W
DEPTH = 64.5km
KODIAK ISLAND REGION (13)
<AEIC>. ML 2.6 (AEIC).

SYI 0.35 75 eP 54 41.11 -0.3
iS 54 48.77
CDD 0.52 323 iP 54 42.25 -0.8
iS 54 52.15
KDC 0.83 159 eP 54 47.28 0.7
AUI 0.84 346 eP 54 45.80 -1.0
eS 54 57.38
AUH 0.87 346 eP 54 46.60 -0.7
AUL 0.89 347 eP 54 46.90 -0.5
MCNL 0.95 315 eP 54 47.23 -1.0
XLV 1.16 35 eP 54 50.22 -0.7
HOM 1.35 32 eP 54 53.00 -0.5
eS 55 10.16
CNPM 1.37 42 eP 54 53.12 -0.7
eS 55 10.97
PDB 1.40 335 P 54 53.00 -1.2
S 55 08.90
BGM 1.43 308 iP 54 53.25 -1.4
INE 1.54 359 eP 54 55.98 -0.3
NNL 1.77 30 eP 54 59.14 -0.1
RS1 1.95 4 eP 55 01.23 -0.7
eS 55 24.28
RSO 1.95 4 eP 55 01.16 -0.9
RDW 1.97 3 eP 55 01.93 -0.3
REF 1.98 5 ePc 55 01.19 -1.2
eS 55 24.35
SEW 2.43 48 eP 55 06.25 -2.2
SLKM 2.46 35 eP 55 06.87 -2.0
SPU 2.71 10 eP 55 11.09 -1.4
MPA 2.72 42 eP 55 10.76 -1.8

CPKM 2.78 8 eP 55 11.14 -2.5
S 55 42.85
SVW 2.91 334 eP 55 12.84 -2.4
PTE 3.11 39 eP 55 15.66 -2.3
SUA 3.17 20 eP 55 17.45 -1.5
PMS 3.25 31 P 55 18.20 -1.8
SKT 3.55 12 eP 55 22.61 -1.6
PLRM 3.65 31 eP 55 22.61 -3.0
KNK 3.70 36 eP 55 23.70 -2.7
FID 4.01 53 eP 55 26.87 -3.8
VZW 4.15 49 eP 55 29.52 -3.1
VLZ 4.28 49 eP 55 32.26 -2.1
33 obs. ossocioted

? AUG 05, 1992 04h 14m 19.74± 3.05s
35.989 N ±16.5km 0.195 W ±26.5km
DEPTH = 10.0km (geophysicist)
NORTHERN ALGERIA (396)
mbLg 3.4 (MDD).

ENIJ 1.90 302 ePn 14 52.20 -0.2
eSn 15 18.00
ACU 2.52 356 ePn 15 01.00 -0.5
eSn 15 31.50
EGUA 2.85 288 ePn 15 05.50 -0.6
eSn 15 40.50
EVIA 3.22 326 ePn 15 12.50 1.1
eSn 15 51.00
IFR 4.75 240 iP 15 33.50 0.2
i 15 51.00
i 16 47.50
S.D. = 0.9 on 5 of 5 obs.

AUG 05, 1992 04h 15m 34.53± 0.51s
44.002 N ± 4.2km 7.281 E ± 4.9km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.1 (LDG), 1.9 (GEN).

SBF 0.18 141 Pg 15 39.10 0.5
Sg 15 42.20
STV 0.24 7 P 15 40.91 1.1
S 15 42.86
ENR 0.25 24 P 15 39.78 0.0
S 15 43.06
IMI 0.45 102 P 15 43.37 -0.3
S 15 49.73
ROB 0.52 55 P 15 44.50 -0.5
S 15 52.08
PZZ 0.52 346 P 15 44.50 -0.6
S 15 50.44
FRF 0.64 226 Pg 15 47.10 -0.2
Sg 15 55.00
LRG 0.86 231 Pg 15 51.20 0.1
Sg 16 02.60
LMR 0.87 220 Pg 15 51.20 -0.1
Sg 16 02.30
S.D. = 0.6 on 9 of 9 obs.

AUG 05, 1992 04h 53m 04.94± 0.89s
5.324 S ± 3.9km 131.057 E ± 5.6km
DEPTH = 64.8 ± 9.0 km
5.1mb (22 obs.)
BANDA SEA (280)

AAI 3.28 300 ePd 53 56.50 1.4
eS 54 35.00
MTN 7.47 179 eP 54 52.30 -1.4
MNI 9.15 317 ePc 55 16.50 -0.3
PCI 12.03 291 ePc 55 58.00 2.3
1.6s 4.80nm 4.2mb X
e 59 32.00
WWKK 12.64 83 eP 56 02.10 -1.8
DAV 13.49 336 eP 56 14.80 -0.2
WB2 14.88 168 eP 56 27.90 -5.3X
0.4s 92.90nm 5.4mb X
eS 59 06.40
CGP 15.09 335 eP 56 35.00 -0.8
PMG 16.47 105 eP 56 53.50 0.1
1.2s 87.50nm 4.8mb
MAP 17.07 336 ePd 56 52.00 -8.8X
PLP 17.46 340 eP 57 08.00 2.3
ASPA 18.44 172 iPd 57 16.30 -1.5
0.5s 306.40nm 5.8mb
eS 00 30.80
KKM 18.63 307 ePd 57 20.00 -0.1
0.6s 30.10nm 4.7mb

MBL 19.14 214 eP 57 24.60 -1.3
0.4s 26.00nm 4.8mb
WARB 21.17 191 eP 57 47.30 0.3
0.3s 17.00nm 4.9mb
eS 01 38.00
PGP 21.22 332 eP 57 58.80 11.3X
QCP 22.16 334 eP 58 04.00 7.1X
GUA 23.25 36 eP 58 08.30 0.8
GUMO 23.26 36 eP 58 08.50 0.9
1.3s 117.50nm 5.2mb
PJG 23.26 36 eP 58 08.50 0.9
BCP 23.95 335 eP 58 19.20 5.0X
BAG 23.95 335 ePd- 58 14.00 -0.5
eS 02 24.00
MEEK 24.30 208 eP 58 18.00 0.3
CVP 24.63 338 eP 58 21.00 0.2
RMQ 26.99 143 eP 58 43.00 0.2
eS 03 55.00
COOL 27.08 199 eP 58 43.50 0.0
MRWA 27.71 209 eP 58 48.50 -0.7
STK 28.20 161 eP 58 53.40 -0.2
0.4s 11.60nm 4.9mb
eS 04 18.00
BAL 28.55 207 eP 58 56.00 -0.7
KLB 28.95 204 iPd 58 59.90 -0.5
CMS 29.49 154 eP 59 05.00 -0.2
MUN 29.94 206 eP 59 11.50 2.3
ADE 30.33 167 e(P) 59 15.00 2.3
BWA 33.12 153 iPd 59 39.10 2.0
BFD 33.40 163 eP 59 37.50 -1.9
e 00 39.00
e 06 06.00
CAN 34.13 153 iPd 59 46.90 1.1
TOO 34.70 160 eP 59 51.00 0.4
i 00 26.00
LOE 36.73 309 eP 00 08.10 0.1
SSE 37.42 346 Pc 00 13.50 -0.1
1.2s 26.00nm 5.0mb
Z 20s 0.50um 4.3Msz
S 05 50.00
sS 06 10.00
KUMJ 37.65 360 eP 00 15.40 -0.1
DZM 38.05 119 iPc 00 18.10 -1.1
BDT 38.80 306 eP 00 24.90 -0.4
CHG 39.70 308 ePc 00 32.90 0.0
1.0s 37.50nm 5.2mb
KMI 40.91 319 Pd 00 44.00 1.0
1.4s 70.00nm 5.3mb
pP 00 56.00 44kmX
sP 01 04.00
BJI 47.18 344 eP 01 32.00 -0.9
1.0s 44.00nm 5.4mb
eS 08 16.00
LZH 48.45 330 eP 01 43.00 -0.1
1.8s 57.00nm 5.3mb
Z 30s 0.43um 4.3MszX
E 15s 0.23um
pP 01 56.50 50kmX
sP 02 04.00
S 08 36.00
GUN 54.67 310 P 02 28.80 -1.5
PKI 54.87 309 P 02 29.80 -1.9
KKN 55.07 309 P 02 31.40 -1.6
DMN 55.12 309 P 02 32.80 -0.6
GKN 55.67 309 P 02 36.00 -1.3
CIT 59.02 348 eP 03 00.50 0.2
ZAK 60.45 340 iPc 03 09.70 -0.3
1.3s 19.00nm 5.1mb
IRK 61.73 342 ePc 03 18.10 -0.7
1.4s 30.00nm 5.2mb
NDI 61.82 306 iPc 03 18.00 -1.8
0.7s 27.40nm 5.5mb
MOY 62.33 339 eP 03 22.90 0.2
1.0s 39.00nm 5.5mb
BOD 64.43 350 eP 03 36.10 -0.3
1.4s 28.00nm 5.0mb
YAK 67.15 359 iPd 03 52.50 -1.2
0.9s 51.00nm 5.5mb
e 12 38.00
GAR 71.25 314 iP 04 19.40 -0.2
MAW 76.88 201 e(P) 04 53.00 1.6
1.0s 18.00nm 5.0mb
MAIO 78.46 309 eP 05 02.00 1.2
NRI 80.11 346 iPd 05 08.40 -0.6
1.0s 18.00nm 5.0mb
e 05 20.00
ILT 81.05 17 iPd 05 14.70 0.8

05d 05h

	1.8s	45.00nm			5.1mb	
SPA	84.71	180	iPc	05	33.60	0.6
	0.7s	4.69nm			4.7mb	
ARU	84.82	328	ePd	05	34.00	0.6
ULM	120.48	33	ePKP	11	51.50	0.8
YJA	148.23	150	ePKPd	12	49.10	5.9X
RSTA	150.21	180	ePKP	12	57.10	11.6X
CNCB	151.05	140	PKP	12	55.20	7.5X
LPB	151.18	139	PKPc	12	55.00	7.3X
	1.0s	40.00nm				
ZOBO	151.34	139	ePKP	12	50.00	1.8
	1.0s	20.00nm				
			i	12	56.00	
CCH	151.76	143	ePKP	12	57.00	8.6X
	S.D. = 1.1	on	62	of	72	obs.

& AUG 05, 1992 04h 56m 43.32s
32.378 N 115.246 W
DEPTH = 6.0km (geophysicist)
CALIF.-BAJA CALIF. BORDER REGION(45)
<PAS-P>. ML 3.0 (PAS).

GLA	0.76	28	iPc	56	57.09	-1.4
PLM	1.67	306	eP	57	13.14	-0.3
PEC	2.20	314	(P)	57	21.56	0.5
SSK	2.75	312	eP	57	27.43	-1.5
MSU	6.61	21	(P)	58	29.54	5.8
	5 obs. associated					

AUG 05, 1992 04h 58m 45.11± 0.53s
35.899 N ± 6.1km 138.048 E ± 6.0km
DEPTH = 10.0km (geophysicist)
EASTERN HONSHU, JAPAN (227)

IIDJ	0.43	195	iP+	58	53.70	-0.2
			S	59	00.10	
MAT	0.65	11	iPc	58	56.90	-1.3
			iS	59	05.20	
MTMJ	0.71	344	iPd	58	58.50	-0.7
			S	59	07.80	
CHJJ	0.78	79	iPd	58	59.50	-0.8
			S	59	09.60	
NIIJ	1.54	30	iP+	59	12.30	-0.4
			eS	59	33.70	
TSRJ	1.72	258	iPd	59	16.10	0.9
			S	59	39.20	
KAKJ	1.75	79	P	59	15.40	-0.2
			S	59	38.20	
WKYJ	2.62	231	P	59	28.10	-0.1
			S	00	05.40	
YAMJ	2.77	34	eP	59	32.10	1.7
TKSJ	3.80	241	P	59	44.70	-0.3
			S	00	28.70	
YONJ	3.81	261	P	59	45.10	0.0
			S	00	43.50	
OFUJ	4.29	41	eP	59	53.30	1.5
	S.D. = 1.0	on	12	of	12	obs.

AUG 05, 1992 05h 36m 07.24± 0.69s
29.318 S ± 6.5km 71.448 W ± 9.2km
DEPTH = 139.1 ± 32.9 km
NEAR COAST OF CENTRAL CHILE (135)

RTCB	3.15	134	iPc	36	57.80	1.0
RTLL	3.26	129	iPd	36	58.90	0.6
			S	37	22.00	
ZON	3.26	134	eP	37	02.00	3.7X
CFA	3.59	130	ePd	37	03.10	0.6
ROCH	3.66	174	iP	37	03.33	-0.4
			iS	37	44.28	
PEL	3.87	170	iP+	37	06.48	0.2
			iS	37	49.15	
FCH	4.12	166	iP+	37	10.88	1.0
			iS	37	57.65	
LCCH	4.15	181	iP+	37	09.27	-0.6
			iS	37	53.62	
TACH	4.34	174	iP	37	12.53	-0.1
			iS	38	01.02	
PCH	4.36	170	iP	37	13.22	0.3
			iS	38	02.37	
LNV	4.62	180	iP+	37	15.25	-1.0
			iS	38	05.20	
CHCH	4.65	172	iP+	37	16.63	-0.1
			iS	38	08.38	
CACH	4.84	172	iP	37	19.62	0.3
			iS	38	14.58	
CYA	5.03	81	iP	37	21.20	-0.7
ANT	5.67	10	eP	37	29.30	-1.0
MRA	5.82	123	ePc	37	31.70	-0.7
RFA	6.00	156	ePd	37	35.00	0.1
			(S)	39	07.50	
TCA	6.26	110	iPc	37	37.40	-1.1
			(S)	38	40.20	
SLA	7.01	51	eP	37	49.00	0.3
ZOBO	13.32	14	eP	39	14.00	1.3
Z	24s	0.08um				
			i	39	19.10	
			LR	04	44.00	
	S.D. = 0.8	on	19	of	20	obs.

& AUG 05, 1992 06h 19m 59.67s
35.123 N 116.810 W
DEPTH = 0.1km
CENTRAL CALIFORNIA (39)
<PAS-P>. ML 3.2 (PAS), 3.0 (GS).

SSK	1.17	219	ePn	20	21.06	-1.4
PEC	1.26	193	iPd	20	23.14	-0.9
PLM	1.77	181	ePd	20	30.88	-1.0
			eS	20	54.13	
TPNV	1.88	14	ePn	20	32.85	-0.6
ABL	2.00	263	ePn	20	32.87	-2.4
GLA	2.64	141	ePn	20	42.17	-2.2
BCH	2.68	272	ePn	20	43.14	-1.9
TNP	2.97	354	ePn	20	47.91	-1.3
PHAM	3.01	285	(Pn)	20	47.05	-2.6
BONR	3.07	337	ePn	20	48.68	-2.0
MSU	5.03	46	ePn	21	17.58	-0.8
			ePg	21	32.23	
SRU	6.41	50	(Pn)	21	36.66	-1.2
	12 obs. associated					

% AUG 05, 1992 06h 49m 45.02± 2.42s
41.013 N ±14.1km 23.891 E ±16.9km
DEPTH = 10.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)

SRS	0.25	295	ePg	49	50.82	0.5
			eSg	49	55.98	
SOH	0.45	245	ePg	49	54.70	0.5
			eSg	50	03.86	
OUR	0.68	174	ePg	49	58.50	0.0
			eSg	50	10.86	
KNT	0.77	282	ePg	49	59.86	-0.1
			eSg	50	12.00	
PAIG	1.10	189	ePb	50	05.62	0.0
			eSb	50	23.42	
GRG	1.13	268	ePb	50	05.30	-0.9
			eSb	50	22.00	
	S.D. = 0.7	on	6	of	6	obs.

& AUG 05, 1992 07h 14m 24.31s
34.580 N 116.611 W
DEPTH = 0.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS).

PEC	0.82	214	ePc	14	39.86	-0.9
SSK	0.97	248	ePn	14	41.85	-1.9
PLM	1.24	190	eP	14	47.41	-1.0
			eS	15	04.93	
GLA	2.13	135	ePn	14	59.94	-1.7
ABL	2.17	278	ePn	15	01.29	-1.1
			ePg	15	03.85	
TPNV	2.38	7	ePn	15	04.67	-0.8
BCH	2.92	283	(Pn)	15	13.13	0.1
BONR	3.63	338	ePn	15	22.04	-1.3
MSU	5.31	41	(Pn)	15	55.60	8.6
	9 obs. associated					

& AUG 05, 1992 07h 30m 11.10s
37.912 N 122.065 W
DEPTH = 9.0km
CENTRAL CALIFORNIA (39)
<BRK>. ML 2.5 (BRK).
Mo=2.2•10••13 Nm (BRK). Felt ot
Concord ond Wolnut Creek.

BKS	0.14	255	iPc	30	14.17	-0.1
			iS	30	16.68	
ZSP	0.16	282	iPc	30	14.58	0.0
			eS	30	19.40	
PCC	0.48	212	ePd	30	20.14	-0.7
			eS	30	26.04	
MHC	0.66	149	iPc	30	23.26	-1.2
ARN	0.70	143	eP	30	23.78	-1.3
NWRM	0.85	310	eP	30	25.95	-1.5
GCC	0.88	176	ePc	30	27.09	-1.0
			eS	30	39.17	
SAO	1.25	156	ePd	30	32.27	-2.1
CMB	1.33	84	eP	30	33.86	-2.0
PRS	1.67	160	ePd	30	38.76	-1.9
			eS	30	59.57	
ORV	1.70	15	eP	30	39.25	-1.8
			eS	30	59.13	
BONR	2.98	88	(P)	30	59.02	-0.6
	12 obs. associated					

& AUG 05, 1992 08h 01m 31.11s
34.635 N 116.548 W
DEPTH = 3.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.5 (PAS).

PEC	0.90	215	ePd	01	47.61	-1.3
SSK	1.04	246	eP	01	50.63	-0.8
PLM	1.30	192	eP	01	55.28	-0.7
GLA	2.13	137	eP	02	10.76	2.7
TPNV	2.32	6	(P)	02	11.69	0.8
SRU	6.58	45	eP	03	12.38	1.1
EMUT	6.90	40	eP	03	10.81	-5.0
	7 obs. associated					

• AUG 05, 1992 09h 14m 33.39± 2.25s
31.566 S ±11.7km 68.958 W ±20.5km
DEPTH = 129.0 ± 16.4 km
SAN JUAN PROVINCE, ARGENTINA (137)

RTCB	0.16	60	iPd	14	51.00	-0.6
ZON	0.24	85	iPd	14	52.50	0.7
			eS	15	03.50	
RTLL	0.48	61	iPc	14	52.90	0.4
CFA	0.62	94	ePc	14	52.80	-0.6
			S	15	05.00	
MRA	2.89	108	iPc	15	19.40	0.3
RFA	3.22	173	iPc	15	23.60	0.0
			(S)	15	53.00	
TCA	3.74	88	iPc	15	30.30	-0.2
			S	16	02.00	
CYA	4.15	42	i(P)	15	36.00	0.0
	S.D. = 0.6	on	8	of	8	obs.

% AUG 05, 1992 09h 31m 48.08± 0.88s
37.410 N ±10.5km 13.187 E ± 6.6km
DEPTH = 24.7 ± 9.9 km
SICILY (398)

CVT	0.41	311	P	31	55.10	-1.7
			eSg	32	04.80	
FAI	0.41	109	P	31	57.30	0.5
MCT	0.42	58	P	31	58.00	0.9
			eSg	32	06.20	
ERC	0.78	323	P	32	04.00	1.0
			eSn	32	17.10	
GIB	0.88	49	P	32	04.50	-0.2
			eSg	32	20.30	
LVI	0.89	311	Pc	32	05.20	0.5
			eSg	32	16.00	
PTS	1.13	238	P	32	08.90	0.6
MNO	1.30	66	Pc	32	12.10	1.1
			eSn	32	30.10	
MEU	1.42	102	Pc	32	10.70	-1.9
			eSg	32	32.60	
ATN	1.95	67	P	32	22.20	2.0
			eSn	32	45.00	
SOI	2.37	73	P	32	26.00	-0.1
			eSn	32	55.70	
CZI	2.94	51	P	32	32.50	-1.6
TDS	3.34	47	P	32	39.00	-0.9
	S.D. = 1.4	on	13	of	13	obs.

AUG 05, 1992 09h 42m 53.56± 0.20s
10.541 S ± 5.9km 164.201 E ± 6.0km
DEPTH = 25.1km (23 depth phoses)
5.2mb (36 obs.) 4.5Msz (15 obs.)
SANTA CRUZ ISLANDS REGION (183)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 14S, 20C
Centroid Location:
Origin Time 09:42:58.4 1.1

Lat 10.04S 0.12 Lon 164.33E 0.10
Dep 17.7 4.6 Half-duration 1.0
Moment Tensor; Scale 10**16 Nm
Mrr=-4.78 1.29 Mtt= 0.63 0.60
Mff= 4.15 1.28 Mrt= 0.18 1.61
Mrf=-0.84 1.88 Mtf= 7.31 1.17
Principal Axes:
T Val= 9.93 Plg= 2 Azm=128
N -4.28 52 35
P -5.65 37 220
Best Double Couple:Mo=7.8*10**16
NP1:Strike=257 Dip=63 Slip= -27
NP2: 0 66 -150

DZM	11.66	170	iPd	45	40.90	-0.7
PMG	16.82	272	eP	46	54.90	5.7X
	1.2s	218.75nm				5.2mb
MNDI	20.78	280	eP	47	39.30	3.5X
WWKK	21.53	287	eP	47	46.50	3.3X
RMQ	21.55	221	eP	47	43.00	-0.3
	0.5s	48.00nm				5.2mb
ARMA	22.98	209	iPc	48	00.00	2.5
	1.0s	71.00nm				5.1mb
CMS	26.91	217	eP	48	34.00	-0.7
	0.9s	33.00nm				5.0mb
BWA	27.81	209	eP	48	42.40	-0.5
CAN	28.28	207	eP	48	46.10	-1.1
STK	29.80	221	iPc	49	01.40	0.6
	1.3s	8.30nm				4.4mb
WB2	30.23	248	iPc	49	01.80	-3.0X
	1.1s	30.60nm				5.0mb
		e		52	05.80	
WRA	30.24	248	P	49	02.29	-2.6
GUMO	30.70	321	eP	48	53.20	-15.7X
	1.1s	111.30nm				
Z	23s	2.52um				4.8MszX
ASPA	31.68	242	iPc	49	16.00	-1.5
	0.5s	10.30nm				5.0mb
TOO	31.74	209	eP	49	18.00	0.1
BFD	32.93	213	iPc	49	27.00	-1.2
	1.0s	33.00nm				5.2mb
ADE	33.63	220	eP	49	35.00	0.6
WARB	38.72	241	eP	50	15.00	-2.6
HON	48.80	49	P	51	50.00	11.2X
Z	20s	0.24um				4.2Msz
KKM	50.54	287	ePd	51	52.40	-0.1
	1.1s	118.60nm				5.8mb
BCP	50.77	301	eP	51	59.00	5.0X
8AG	50.79	301	eP	51	52.00	-2.4
		eS		59	12.00	
MAT	52.84	334	eP	52	07.00	-2.4
	1.6s	50.00nm				5.2mb
Z	20s	0.35um				4.4Msz
		eS		59	38.00	
SSE	58.44	317	Pd	52	49.50	-0.3
	1.2s	26.00nm				5.2mb
Z	20s	0.90um				4.9Msz
		S		00	52.00	
YSS	60.43	343	eP	53	01.60	-1.6
	1.2s	30.00nm				5.3mb
Z	17s	0.50um				4.7MszX
N	17s	0.50um				
		e		53	09.00	24km
		e		01	20.00	
KGM	61.84	278	ePc	53	13.30	-0.2
PET	63.48	356	eP	53	20.00	-3.5X
IPM	64.66	280	ePd	53	32.60	0.5
	1.3s	220.30nm				6.1mb
SNG	65.70	283	eP	53	39.00	0.3
BJI	67.14	322	eP	53	47.50	0.0
	1.4s	38.00nm				5.3mb
Z	30s	1.45um				5.0MszX
		eS		02	44.00	
LOE	67.67	294	eP	53	52.00	0.8
NST	68.57	291	eP	53	58.50	1.7
KMI	69.57	302	Pd	54	04.00	0.9
	1.0s	60.00nm				5.7mb
		pP		54	10.50	21km
CHG	70.63	294	ePd	54	10.30	0.8
	1.2s	35.16nm				5.4mb
LZH	73.30	313	Pd	54	26.40	1.2
	1.5s	48.00nm				5.3mb
Z	30s	0.66um				4.7MszX
E	15s	0.32um				
		eS		04	02.00	
CIT	75.94	330	eP	54	40.50	0.6
YAK	77.17	344	iP	54	45.00	-1.5
	1.0s	75.00nm				5.7mb
Z	18s	0.60um				5.0Msz
N	19s	0.40um				
E	18s	0.50um				
		e		04	39.00	
SVW	78.11	19	eP	54	49.75	-2.1
	1.0s	41.00nm				5.4mb
ILT	79.20	7	iPc	54	57.00	-0.5
	2.0s	69.00nm				5.3mb
		i		55	09.00	40kmX
		eS		05	00.00	
		ePS		05	50.00	
BOD	79.38	335	eP	54	58.80	0.0
	1.5s	25.00nm				5.0mb
TTA	79.39	17	eP	54	59.60	0.7
SPA	79.53	180	iPd	54	58.80	-0.9
	1.1s	16.07nm				5.0mb
PMS	80.22	21	eP	55	04.30	1.0
	1.0s	29.30nm				5.3mb
ZAK	80.42	325	eP	55	03.50	-0.9
	1.1s	24.00nm				5.1mb
Z	18s	0.52um				4.9Msz
E	18s	0.40um				
		eS		05	09.00	
PMR	80.61	21	(P)	55	04.21	-1.1
	1.4s	54.83nm				5.4mb
Z	19s	0.17um				4.4Msz
IRK	80.81	327	eP	55	08.00	1.5
MOY	82.32	326	eP	55	14.30	0.0
IMA	82.44	16	eP	55	12.03	-2.9
	1.3s	18.29nm				5.0mb
BALM	82.75	23	eP	55	13.04	-3.6X
FBA	83.32	19	eP	55	15.95	-3.4X
	1.1s	24.37nm				5.3mb
		epP		55	27.13	36kmX
FHC	83.41	47	eP	55	19.84	-0.5
	1.7s	333.86nm				6.2mb
		ipP		55	28.81	28km
GCC	83.65	51	eP	55	20.53	-1.0
BKS	83.74	50	eP	55	21.12	-0.9
PRS	83.92	51	ePd	55	23.33	0.4
PRI	84.41	52	ePd	55	26.43	0.9
PHAM	84.52	52	eP	55	26.89	0.9
		pP		55	33.92	22km
LTCM	84.56	48	eP	55	26.54	0.5
		ipP		55	34.48	25km
MAW	84.62	202	eP	55	27.00	1.1
	1.1s	14.00nm				5.1mb
GUN	84.75	300	P	55	28.20	0.4
ORV	84.81	48	eP	55	27.02	-0.3
MIN	84.98	48	eP	55	27.70	-0.7
PKI	85.07	299	P	55	30.40	1.1
LBFM	85.09	47	ePd	55	29.32	0.3
		ipP		55	37.07	24km
ABL	85.16	53	eP	55	29.29	-0.2
		ipP		55	36.81	24km
KKN	85.23	299	P	55	31.30	1.3
	1.1s	71.00nm				5.8mb
DMN	85.34	299	P	55	32.00	1.4
FRI	85.39	51	eP	55	29.83	-0.4
GKN	85.84	299	P	55	33.90	1.0
	1.2s	92.00nm				5.9mb
8MW	85.86	41	eP	55	32.30	-0.2
		ipP		55	40.23	25km
SSK	86.20	54	eP	55	34.13	-0.5
		ipP		55	42.35	26km
SHW	86.41	42	ePc	55	36.30	0.9
GMW	86.51	40	ePd	55	36.00	0.4
		ipP		55	43.30	23km
PEC	86.54	55	eP	55	35.14	-1.0
	1.4s	38.84nm				5.4mb
		ipP		55	43.43	26km
PLM	86.65	55	eP	55	36.15	-0.7
		ipP		55	45.02	28km
		esP		55	50.49	
BONR	86.73	51	eP	55	37.31	0.0
		ipP		55	45.29	25km
LON	86.87	41	eP	55	37.43	-0.1
RMW	87.11	41	eP	55	38.33	-0.3
		ipP		55	46.04	24km
KVN	87.19	50	eP	55	39.38	0.0
		ipP		55	47.62	26km
TPNV	88.05	52	eP	55	43.95	0.5
DUG	91.42	50	eP	55	59.11	-0.1
	1.3s	12.44nm				5.1mb
		ipP		56	07.26	25km
MSU	91.55	51	eP	55	59.65	-0.3
		ipP		56	08.61	28km
HVU	91.79	48	eP	55	59.26	-1.6
		ipP		56	08.83	30km
PTI	92.32	47	eP	56	04.60	1.3
		epP		56	11.86	23km
HHAI	92.40	47	eP	56	04.52	0.9
		ipP		56	12.44	25km
DAU	92.63	50	eP	56	04.75	-0.2
		pP		56	13.08	26km
EMUT	92.85	50	eP	56	05.37	-0.5
		epP		56	14.20	28km
SRU	92.93	51	eP	56	05.74	-0.5
SES	94.71	40	eP	56	14.00	0.0
NRI	94.96	340	eP	56	12.50	-2.1
	1.6s	17.00nm				5.2mb
ALQ	95.41	56	eP	56	16.71	-1.1
	1.0s	5.74nm				5.0mb
Z	20s	0.11um				4.3Msz
GOL	96.97	51	eP	56	26.67	1.9
	1.1s	4.74nm				4.9mb
Z	19s	0.26um				4.7Msz
		epP		56	33.79	22km
RSSD	98.50	47	P	56	40.00	8.5X
Z	20s	0.08um				4.2Msz
OLY	107.68	56	Pdiff	57	31.14	18.6X
CCM	107.86	53	PKP	01	30.00	9.1X
Z	19s	0.05um				4.1Msz
JFWS	108.48	48	PKP	01	30.00	8.1X
Z	18s	0.15um				4.6Msz
CEH	117.71	55	PKP	01	50.00	10.3X
Z	19s	0.08um				4.4Msz
RSNY	119.47	45	PKP	01	50.00	7.2X
Z	20s	0.11um				4.5Msz
ZOBO	121.76	117	ePKP	01	48.00	-0.7
			LR	40	32.00	
HRV	122.11	46	PKP	02	00.00	12.2X
Z	19s	0.15um				4.7Msz
LMN	125.51	40	ePKP	01	56.00	1.6
NBO	125.94	344	PKP	01	54.80	0.0
	0.8s	1.80nm				
BUL	126.71	235	ePKP	01	59.20	1.6
UZH	130.49	327	ePKP	02	05.00	1.2
OJC	130.76	330	ePKP	02	06.00	1.7
KSP	131.97	333	ePKP	02	06.50	0.0
BRG	132.97	335	ePKP	02	08.40	0.0
	2.0s	26.00nm				
		e		02	16.80	
CLL	133.03	336	iPKPd	02	10.30	1.8
	1.7s	18.00nm				
PRU	133.36	333	ePKP	02	11.00	1.8
ZST	133.43	330	i(PKP)	02	19.50	10.1X
KHC	134.42	333	ePKP	02	11.00	-0.3
		e		02	19.00	
GEC2	134.57	333	PKP	02	11.10	-0.6
	0.9s	2.55nm				
SKO	134.82	320	ePKP	02	09.00	-3.2X
		i		02	20.00	
OHR	135.69	320	ePKP	02	13.30	-0.7
CDF	137.59	337	ePKP	02	19.20	1.8
	1.3s	10.10nm				
BSF	138.25	337	ePKP	02	19.20	0.5
	1.3s	22.40nm				
HAU	138.27	338	ePKP	02	17.80	-0.8
Z	21s	0.17um				4.8Msz
CAF	142.45	339	ePKP	02	24.40	-1.8
	1.2s	8.95nm				
LPO	142.96	340	ePKP	02	24.10	-2.9X
	1.1s	12.95nm				
EPF	144.71	339	ePKP	02	31.50	1.4
	1.4s	23.95nm				
BTH	144.81	340	ePKP	02	28.50	-1.7
			iPKPab	02	29.80	
			ipP	02	39.00	
			i	02	57.00	
			e	05	58.00	
BCAO	145.44	262	iPKPd	02	30.50	-1.7
	1.6s	663.00nm				
			i	02	41.00	
EGRA	145.67	339	iPKPc	02	32.70	1.0
ECRI	146.01	342	ePKP	02	34.00	1.7
ERUA	147.38	348	ePKP	02	35.00	0.5
PDCR	147.41	134	ePKP	02	31.40	-3.9X
ETOR	147.49	340	ePKP	02	37.90	3.1X
GUD	148.30	343	ePKP	02	40.10	3.9X
EPLA	149.36	345	ePKP	02	38.30	0.6
EHUE	150.36	339	ePKP	02	39.90	0.5
ITR	150.43	130	ePKP	02	43.90	3.9X

05d 10h

EBAN 150.46 341 iPKPc 02 46.00 6.6X
ECOG 151.19 339 ePKP 02 41.00 0.4
EHOR 151.23 342 iPKPd 02 47.00 6.5X
EGUA 151.58 339 ePKP 02 42.50 1.4
EVAL 151.87 345 ePKP 02 43.70 2.2X
MAL 151.97 340 iPKPd 02 48.00 6.4X
EPRU 152.01 342 ePKP 02 49.00 7.2X
KIC 168.30 250 PKP 03 00.24 0.3
1.2s 29.00nm
TIC 168.66 251 PKP 03 00.50 0.3
1.2s 29.00nm
S.D. = 1.1 on 110 of 139 obs.

& AUG 05, 1992 10h 14m 45.09s
59.275 N 151.449 W
DEPTH = 13.6km
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 3.0 (AEIC).

XLV 0.23 322 iPc 14 49.74 -0.5
eS 14 53.47
CNPM 0.27 23 iPc 14 51.18 0.1
eS 14 55.98
HOM 0.40 346 iPc 14 53.28 -0.1
NNL 0.77 6 ePc 15 00.23 0.4
SYI 0.83 217 ePc 14 59.52 -1.2
eS 15 11.59
SPT 0.99 293 ePc 15 02.44 -1.0
AUI 1.02 274 eP 15 02.74 -1.2
eS 15 16.12
AUL 1.02 277 ePc 15 03.12 -1.0
NE 1.14 315 eP 15 04.93 -1.2
NW 1.17 314 eP 15 05.52 -1.1
CDD 1.18 254 iPc 15 05.08 -1.8
SEW 1.31 50 eP 15 08.34 -0.6
eS 15 25.54
RS1 1.36 332 eP 15 08.82 -1.0
RSO 1.36 332 eP 15 07.87 -2.0
RS2 1.36 332 eP 15 08.22 -1.6
SLKM 1.38 26 eP 15 08.66 -1.3
RDT 1.39 340 ePd 15 08.73 -1.4
RDW 1.39 331 eP 15 09.06 -1.2
DFR 1.46 335 P 15 09.60 -1.5
NKA 1.48 4 eP 15 12.46 1.2
MCNL 1.49 268 iPc 15 10.21 -1.2
eS 15 29.11
PDB 1.49 291 ePd 15 10.16 -1.3
eS 15 29.32
NCT 1.49 331 P 15 09.30 -2.3
MPA 1.61 40 ePd 15 13.59 0.4
KDC 1.63 200 P 15 14.10 0.7
BKG 1.85 348 ePd 15 15.89 -0.8
eS 15 39.75
SPU 1.94 351 ePd 15 17.34 -0.6
BGM 1.94 275 eP 15 17.00 -1.0
eS 15 41.84
CKL 1.98 347 eP 15 18.43 -0.2
CKN 1.99 350 eP 15 18.28 -0.5
PTE 2.01 36 eP 15 19.66 0.8
BGL 2.05 347 eP 15 19.30 -0.4
KNIM 2.16 59 P 15 24.00 2.8
PMS 2.19 25 P 15 22.10 0.5
SUA 2.22 9 eP 15 21.65 -0.6
PWA 2.51 17 P 15 26.30 0.2
PLRM 2.59 25 eP 15 27.51 0.2
GLI 2.71 52 eP 15 28.22 -0.8
SKT 2.72 359 eP 15 30.38 1.3
GHO 2.80 25 eP 15 30.98 0.6
FID 2.90 57 eP 15 30.46 -1.2
SML 2.97 30 eP 15 33.66 1.0
VZW 3.03 52 eP 15 33.10 -0.5
VLZ 3.16 52 eP 15 35.26 -0.1
CUT 3.19 10 P 15 38.20 2.4
SCM 3.28 37 eP 15 37.83 0.7
KLU 3.53 49 eP 15 40.55 -0.2
TZL 4.06 44 eP 15 48.81 0.7
KTH 4.30 3 eP 15 53.29 1.6
SDG 4.35 39 P 15 53.20 0.9
MCK 4.63 14 P 15 58.00 1.7
PAX 4.71 35 P 15 57.70 0.3
BALM 4.88 65 eP 15 58.55 -1.3
53 obs. associated

AUG 05, 1992 11h 42m 06.98± 0.84s
11.288 N ± 8.2km 125.668 E ± 9.7km
DEPTH = 104.1 ± 8.4 km
4.3mb (6 obs.)

SAMAR, PHILIPPINE ISLANDS (251)
Felt (II RF) at Palo, Leyte.

PLP 0.69 260 iPd 42 24.00 -0.9
MAP 1.92 240 iPd 42 46.00 6.9X
iS 43 05.00
CGP 2.97 199 iPc 42 52.50 -0.7
eS 43 13.00
BIP 3.10 169 iPd 42 56.00 1.1
PPR 6.99 258 ePc 44 46.00 57.7X
CVP 7.39 330 eP 43 56.00 2.2
GUMO 18.89 81 eP 46 21.30 -0.8
PJG 18.89 81 eP 46 21.00 -1.1
KMI 25.70 305 Pc 47 30.00 0.5
1.0s 20.00nm 4.6mb
WRA 32.19 165 P 48 27.00 -0.2
0.6s 0.90nm 3.7mb
WB2 32.19 165 eP 48 25.80 -1.4
0.7s 2.70nm 4.1mb
ASPA 35.66 167 eP 48 57.90 0.9
0.4s 11.80nm 5.2mb
eS 54 24.70
WARB 37.26 179 eP 49 11.00 0.7
GUN 40.75 300 P 49 39.40 -0.4
PKI 41.06 299 P 49 41.40 -0.9
KKN 41.23 299 P 49 42.80 -0.8
DMN 41.33 299 P 49 43.80 -0.6
GKN 41.83 299 P 49 47.60 -0.8
STK 45.55 161 eP 50 19.90 1.8
0.5s 2.50nm 4.3mb
NUR 85.63 331 iP 54 36.20 1.4
GEC2 95.53 322 P 55 21.60 0.0
0.6s 0.75nm 4.3mb
ZOBO 165.71 112 ePKP 02 06.00 4.1X
Z 20s 0.12um
e 03 36.00
LR 53 26.00
S.D. = 1.2 on 19 of 22 obs.

AUG 05, 1992 11h 43m 59.30± 0.28s
39.532 N ± 4.3km 143.274 E ± 4.6km
DEPTH = 24.5km (6 depth phases)
5.0mb (46 obs.) 4.8Msz (6 obs.)
OFF EAST COAST OF HONSHU, JAPAN (229)

OFUJ 1.33 251 P 44 23.30 1.0
eS 44 43.40
AOMJ 2.45 296 eP 44 41.20 2.7
HOOJ 2.85 0 P 44 44.90 0.8
S 45 18.50
YAMJ 2.87 243 P 44 45.20 0.8
MRRJ 3.34 331 eP 44 53.10 2.1
eS 45 30.90
KUSJ 3.72 16 iP+ 44 54.80 -1.8
eS 45 36.60
NIIJ 4.06 237 P 45 01.90 0.5
KAKJ 4.13 217 P 45 00.60 -1.8
S 45 46.20
ASAJ 4.61 354 P 45 08.60 -0.5
CHJJ 4.86 226 P 45 11.90 -0.7
MAT 4.99 235 iPc 45 15.30 0.7
eS 46 15.00
MTMJ 5.22 237 P 45 18.70 0.7
IIDJ 5.88 228 eP 45 27.30 0.2
KUR 6.63 29 eP 45 36.00 -1.7
0.5s 150.00nm 6.2mb X
Z 14s 2.70um
N 14s 2.70um
E 14s 2.70um
eS 46 46.50
TSRJ 7.03 238 P 45 44.20 0.9
YSS 7.49 357 ePd 45 47.20 -2.5
1.0s 30.00nm 5.4mb
Z 15s 3.10um
N 15s 3.50um
E 17s 2.00um
eS 47 13.00
WKYJ 8.12 232 P 45 57.80 -0.8
YONJ 8.93 244 P 46 10.10 0.3
TKSJ 9.24 236 P 46 12.90 -1.2
PET 17.12 33 eP 48 00.00 1.7
1.5s 100.00nm 4.7mb
Z 14s 0.70um
SSE 19.86 252 Pd 48 30.50 -0.9
1.0s 45.00nm 4.7mb
Z 20s 0.90um 4.2Msz
pP 48 44.50 68kmX
sP 48 56.00
S 52 19.00
sS 52 44.00
BJI 20.81 280 eP 48 37.50 -3.7X
1.4s 119.00nm 5.1mb
Z 16s 2.92um 4.7MszX
N 13s 0.85um
E 15s 1.86um
pP 48 43.00 20km
eS 52 28.00
MGD 21.13 10 eP 48 43.00 -1.3
1.3s 70.00nm 4.9mb
e 48 51.00 29km
e 49 06.00
CIT 23.98 311 eP 49 12.00 -0.6
YAK 23.99 344 eP 49 11.00 -1.5
1.3s 112.00nm 5.2mb
Z 14s 1.80um 4.7MszX
N 14s 1.40um
E 13s 0.70um
i 49 46.00 178kmX
eS 53 23.00
ePS 53 41.00
BOD 26.22 324 iPc 49 33.80 0.0
1.0s 57.00nm 5.2mb
IRK 29.58 308 ePc 50 04.00 -0.3
1.4s 24.00nm 4.8mb
e 50 17.00 51kmX
ZAK 29.96 305 iPc 50 07.70 0.1
1.6s 68.00nm 5.2mb
Z 15s 4.90um 5.3MszX
E 15s 3.26um
e 51 13.00 346kmX
LZH 31.17 276 eP 50 17.60 -1.1
1.6s 80.00nm 5.3mb
Z 14s 2.35um 5.0MszX
E 14s 2.07um
sP 50 25.00
PP 51 17.00
eS 55 20.00
MOY 31.54 307 eP 50 21.40 -0.1
1.7s 7.00nm 4.3mb
KMI 36.82 259 Pc+ 51 07.00 -0.5
1.5s 100.00nm 5.4mb
Z 18s 1.30um 4.8Msz
N 14s 0.90um
E 14s 0.80um
pP 51 14.00 24km
NRI 41.48 334 iPc 51 43.50 -1.8
1.6s 30.00nm 4.8mb
Z 16s 1.40um 4.9MszX
E 16s 1.30um
e 51 58.00 56kmX
ePPP 53 43.00
eS 57 54.00
eSS 00 50.00
eSSS 01 36.00
SVW 42.64 39 eP 51 54.84 -0.2
CHG 43.35 255 ePc 52 01.40 0.1
1.2s 19.53nm 4.7mb
IMA 43.80 32 eP 52 04.65 0.1
1.1s 3.37nm 4.1mb
NST 44.46 250 eP 52 12.00 1.8
FBA 46.21 33 eP 52 23.64 0.0
1.7s 13.57nm 4.6mb
GUN 48.40 274 P 52 41.80 0.1
KKN 48.92 275 P 52 45.80 0.2
PKI 48.92 274 P 52 45.40 -0.4
DMN 49.14 275 P 52 47.60 0.3
GKN 49.31 275 P 52 48.60 0.1
FRU 50.47 297 eP 52 56.00 -1.1
1.6s 80.00nm 5.5mb
e 53 05.00 30km
MBC 53.72 17 eP 53 21.00 0.1
SVE 54.27 318 iPc 53 25.50 0.3
1.9s 100.00nm 5.5mb
Z 14s 3.00um 5.5MszX
N 15s 0.60um
E 15s 2.00um
NDI 54.66 280 eP 53 27.80 -0.7
GAR 54.97 295 eP 53 29.90 -0.9
ARU 55.47 318 iPc 53 33.00 -1.0
1.0s 70.00nm 5.6mb
Z 16s 2.40um 5.4MszX
N 14s 0.90um
E 15s 1.90um
e 53 40.00 23km

		e	53 47.00			
HYB	59.74	268 eP	54 03.50	-1.2		
WB2	59.75	190 iPc	54 03.30	-1.1		
	0.7s	5.30nm		4.8mb		
WRA	59.75	190 P	54 02.30	-2.2		
	0.6s	2.20nm		4.5mb		
DAG	63.42	355 eP	54 27.50	-1.0		
	0.9s	10.08nm		5.0mb		
MAIO	63.81	296 eP	54 33.00	1.2		
KAT	64.51	301 eP	54 37.00	0.8		
Z	14s	1.60um		5.4MszX		
N	14s	1.00um				
E	14s	1.50um				
		e	03 18.00			
GMW	64.51	48 eP	54 36.95	0.8		
RMW	65.13	48 (P)	54 40.15	-0.1		
KAF	66.76	333 iP	54 30.20	-20.1X		
	0.5s	3.40nm				
DPW	66.95	46 eP	54 52.00	0.2		
LBFM	68.40	54 eP	55 02.28	1.0		
GRO	68.95	309 eP	55 04.00	-0.3		
Z	14s	1.50um		5.4MszX		
N	14s	1.00um				
E	12s	1.00um				
PYA	70.11	311 eP	55 11.00	-0.4		
		e	55 40.00	116kmX		
KIV	70.37	311 iP	55 13.70	0.6		
		i	55 20.30	21km		
ERE	71.51	307 iP	55 21.00	0.9		
MNK	71.79	326 eP	55 19.00	-2.3		
SOC	72.32	312 eP	55 25.00	0.3		
	1.8s	70.00nm		5.4mb		
Z	16s	0.50um		4.9MszX		
N	18s	0.30um				
E	18s	0.40um				
		eS	04 49.00			
HFS	72.41	336 eP	55 24.50	-0.4		
	0.7s	11.00nm		5.0mb		
Z	18s	0.43um		4.8Msz		
		LR	25 56.00			
NBO	72.58	338 P	55 25.50	-0.4		
	0.8s	9.00nm		4.9mb		
BONR	72.62	55 ePd	55 28.12	1.2		
HHAI	72.95	48 eP	55 30.58	2.0		
TNP	73.23	54 eP	55 31.10	0.7		
	1.7s	11.62nm		4.6mb		
DAU	75.41	49 eP	55 43.78	0.7		
MSU	76.07	51 eP	55 48.12	1.3		
SRU	76.68	50 eP	55 50.30	0.2		
RSSD	77.00	43 eP	55 53.20	1.4		
	0.6s	1.25nm		4.1mb		
OJC	77.77	327 eP	55 56.60	0.9		
		e	56 15.00	67kmX		
KSP	78.74	329 eP	56 00.80	-0.2		
BRG	79.63	330 eP	56 06.20	0.4		
CLL	79.65	331 eP	56 06.00	0.1		
	1.4s	20.00nm		5.0mb		
VRAC	79.81	328 eP	56 08.40	1.7		
	1.8s	58.30nm		5.3mb		
PRU	80.10	329 P	56 09.40	1.0		
Z	16s	0.50um		5.0MszX		
N	20s	0.30um				
E	20s	0.50um				
PRU	80.10	329 iPc	56 15.00	6.6X		
	1.1s	7.10nm		4.6mb		
Z	18s	0.70um		5.0Msz		
N	18s	0.50um				
E	18s	0.40um				
		e	57 17.00	261kmX		
SRO	80.24	326 eP	56 09.80	0.7		
ZST	80.46	327 e(P)	56 11.50	1.2		
MOX	80.70	331 eP	56 12.30	0.8		
Z	18s	0.40um		4.8Msz		
N	18s	0.30um				
E	19s	0.20um				
KHC	81.17	329 iPc	56 15.00	0.9		
	1.1s	7.10nm		4.6mb		
Z	18s	0.70um		5.1Msz		
N	18s	0.50um				
E	18s	0.40um				
		e	57 17.00	260kmX		
GEC2	81.35	329 P	56 14.50	-0.6		
	0.9s	2.05nm		4.2mb		
KBA	82.90	328 i(P)	56 24.40	1.1		
	1.1s	15.00nm		5.0mb		
VAY	83.13	319 iP	56 25.00	0.7		
SKO	83.21	320 iP	56 25.50	0.7		

Z	16s	0.75um		5.2MszX		
		LR	37 42.00			
CDF	84.14	332 eP	56 28.90	-0.6		
	1.3s	14.80nm		5.1mb		
OHR	84.18	320 eP	56 29.70	0.0		
BSF	84.80	332 eP	56 32.00	-0.8		
LOR	86.32	334 eP	56 39.60	-0.7		
	1.3s	22.40nm		5.2mb		
Z	21s	0.20um		4.5Msz		
LBF	86.52	333 eP	56 40.70	-0.6		
	1.2s	10.70nm		4.9mb		
SSF	86.62	334 eP	56 41.30	-0.4		
	1.3s	18.75nm		5.2mb		
LPL	86.78	331 eP	56 42.30	-0.6		
	1.1s	10.25nm		5.0mb		
LPG	86.79	331 eP	56 42.70	-0.3		
	1.2s	14.00nm		5.1mb		
SMF	86.86	333 eP	56 42.50	-0.4		
	1.4s	30.50nm		5.3mb		
AVF	86.90	334 eP	56 42.70	-0.4		
LPF	87.23	337 eP	56 44.60	-0.1		
	1.4s	42.25nm		5.5mb		
MAF	87.67	334 eP	56 47.00	0.2		
	1.2s	16.35nm		5.2mb		
TCF	87.73	334 eP	56 46.90	-0.3		
	1.0s	7.20nm		4.9mb		
LSF	87.99	335 eP	56 48.20	-0.2		
	1.2s	17.25nm		5.3mb		
CCM	88.01	40 eP	56 52.32	3.8X		
	1.4s	8.65nm		4.9mb		
MFF	88.23	336 eP	56 49.50	0.0		
	1.4s	22.65nm		5.3mb		
LPB	144.35	59 (PKP)	03 35.00	-0.8		
CNCB	144.63	59 ePKP	03 34.00	-2.5X		
ITR	149.32	3 (PKP)	03 47.00	3.5X		
PDCR	153.02	5 (PKP)	03 54.00	5.1X		
	S.D. = 1.0	on 102 of 109 obs.				
•	AUG 05, 1992 11h 47m 49.44± 1.30s					
	39.324 N ± 8.1km	143.708 E ±14.4km				
	DEPTH = 33.0km (normal)					
	OFF EAST COAST OF HONSHU, JAPAN (229)					
OFUJ	1.60	262 P	48 15.10	-0.7		
		eS	48 33.80			
AOMJ	2.84	297 eP	48 33.20	-0.3		
HOOJ	3.07	354 eP	48 37.20	0.5		
		eS	49 10.50			
YAMJ	3.09	249 eP	48 36.60	-0.5		
MRRJ	3.69	328 eP	48 46.10	0.7		
KUSJ	3.85	11 eP	48 47.00	-0.7		
		eS	49 27.80			
KAKJ	4.19	223 eP	48 52.70	0.1		
		eS	49 38.40			
NIIJ	4.25	242 eP	48 54.20	0.8		
CHJJ	4.97	230 eP	49 03.60	-0.1		
MAT	5.16	239 iPc	49 06.60	0.2		
	0.6s	48.00nm		5.1mb X		
	S.D. = 0.6	on 10 of 10 obs.				
%	AUG 05, 1992 11h 53m 39.14± 0.92s					
	39.384 N ± 9.1km	22.825 E ± 9.6km				
	DEPTH = 10.0km (geophysicist)					
	GREECE			(364)		
AGG	0.53	227 ePg	53 49.82	0.0		
		eSg	53 59.00			
LIT	0.76	340 ePg	53 54.20	0.2		
		eSg	54 05.50			
PAIG	0.85	50 ePg	53 55.86	0.3		
		eSg	54 09.50			
OUR	1.30	43 ePb	54 03.14	-0.1		
SOH	1.49	16 ePb	54 05.46	-0.6		
		eSb	54 26.78			
KNT	1.78	2 ePb	54 10.26	0.2		
		eSb	54 33.94			
	S.D. = 0.4	on 6 of 6 obs.				
&	AUG 05, 1992 12h 19m 44.68s					
	34.983 N	116.947 W				
	DEPTH = 4.2km					
	SOUTHERN CALIFORNIA			(43)		
	<PAS-P>. ML 2.8 (PAS).					
SSK	0.99	219 eP	20 02.99	-1.1		
PEC	1.10	189 ePd	20 05.00	-0.9		
PLM	1.63	177 eP	20 13.53	-0.8		

ABL	1.87	267 (P)	20 18.33	0.4		
TPNV	2.04	16 ePn	20 21.08	0.7		
BCH	2.58	275 eP	20 29.89	1.9		
GLA	2.61	137 ePn	20 25.86	-2.5		
		ePg	20 32.84			
MSU	5.21	46 (Pg)	21 19.24	13.8		
	8 obs. associoted					
•	AUG 05, 1992 12h 24m 49.87± 0.80s					
	42.479 N ± 7.8km	23.997 E ±10.6km				
	DEPTH = 10.0km (geophysicist)					
	BULGARIA			(359)		
SRS	1.39	193 ePb	25 15.50	0.1		
		eSb	25 37.98			
KNT	1.55	212 ePb	25 17.00	-0.6		
		eSb	25 42.86			
VAY	1.57	223 iPn	25 18.50	0.6		
SOH	1.72	196 ePn	25 20.50	0.4		
		eSn	25 47.78			
OUR	2.14	180 ePn	25 26.00	-0.1		
		eSn	25 59.50			
ALN	2.20	135 ePn	25 27.14	0.1		
		eSn	25 58.46			
MLR	3.32	24 eP	25 43.00	-0.1		
		e	39 17.00			
AGG	3.68	201 ePn	25 47.50	-0.5		
	S.D. = 0.5	on 8 of 8 obs.				
•	AUG 05, 1992 12h 29m 30.79± 0.76s					
	45.813 N ± 8.3km	14.172 E ± 5.4km				
	DEPTH = 10.0km (geophysicist)					
	NORTHWESTERN BALKAN REGION			(383)		
	MD 2.3 (LJU), 1.7 (TRI).					
CEY	0.19	112 iPgc	29 34.90	-0.2		
		eSg	29 38.90			
VOY	0.29	319 iPgc	29 37.10	0.1		
		eSg	29 40.90			
TRI	0.30	250 ePg	29 37.00	-0.1		
		iSg	29 45.10			
LJU	0.34	47 ePg	29 37.70	-0.2		
		iSg	29 42.40			
VBY	0.82	112 e(Pg)	29 47.00	0.3		
		e(Sg)	29 57.50			
		e	30 06.20			
	S.D. = 0.3	on 5 of 5 obs.				
%	AUG 05, 1992 12h 44m 20.29± 1.70s					
	37.606 S ±10.4km	176.326 E ± 8.5km				
	DEPTH = 255.9 ± 15.5 km					
	NORTH ISLAND, NEW ZEALAND			(159)		
WLZ	0.64	245 Pc	44 54.10	-0.3		
		eS	45 14.80			
URZ	0.90	137 P	44 54.30	-1.3		
		eS	45 15.40			
KUZ	0.98	330 P	44 56.00	-0.1		
PAHZ	1.38	156 eP	44 58.50	-0.1		
HBZ	1.57	90 eP	45 00.60	0.7		
PUZ	1.60	108 eP	44 59.90	-0.3		
		eS	45 24.80			
MOH	1.66	157 eP	45 00.80	0.2		
NGZ	1.67	200 eP	45 00.20	-0.7		
NOZ	1.69	127 P	45 01.30	0.4		
CNZ	1.70	201 eP	45 01.60	0.4		
TTH	1.97	169 eP	45 04.40	1.1		
WAHZ	2.09	179 Pc	45 04.70	0.3		
BSZ	2.45	206 P	45 08.60	0.9		
PGZ	3.01	181 Pc	45 13.80	0.2		
MNG	3.08	192 Pc	45 14.50	0.1		
		eS	45 50.30			
KIW	3.43	198 P	45 18.00	-0.3		
MTW	3.61	190 eP	45 19.50	-0.7		
CAW	3.63	195 Pc	45 20.30	-0.2		
DIW	3.70	210 P	45 21.40	0.1		
AMW	3.72	187 eP	45 21.50	0.0		
MRW	3.83	199 eP	45 22.50	-0.3		
		eS	46 05.90			
WEL	3.87	198 eP	45 22.80	-0.4		
		eS	46 06.70			
MOW	3.90	192 eP	45 23.20	-0.4		
TCW	3.94	203 eP	45 23.80	-0.2		
ORZ	4.36	221 eP	45 29.70	0.6		
		eS	46 19.80			
THZ	4.92	211 eP	45 37.20	1.4		
		eS	46 32.80			

05d 12h

DSZ 5.41 219 eP 45 41.60 -0.2
LTZ 6.03 210 eP 45 49.80 0.3
eS 46 54.10
MQZ 6.70 203 eP 45 56.80 -1.1
S.D. = 0.6 on 29 of 29 obs.

& AUG 05, 1992 12h 49m 06.40s
34.040 N 116.361 W
DEPTH = 1.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.3 (PAS), 3.3 (GS).

PEC 0.68 258 eP 49 19.25 -0.7
eS 49 28.13
PLM 0.80 212 iPd 49 21.64 -0.8
iS 49 33.20
SSK 1.12 279 ePn 49 27.41 -0.9
S 49 43.18
GLA 1.62 127 ePn 49 32.91 -3.2
ABL 2.50 290 ePn 49 47.25 -1.8
TPNV 2.90 2 ePn 49 53.33 -1.5
BCH 3.28 291 ePn 49 59.48 -0.5
PHAM 3.77 300 ePn 50 05.52 -1.4
TNP 4.09 350 ePn 50 10.75 -0.9
BONR 4.21 339 ePn 50 11.86 -1.6
ARN 5.35 310 eP 50 28.89 -0.5
MSU 5.60 36 ePn 50 30.85 -2.2
SRU 6.90 41 ePn 50 48.59 -2.8
13 obs. associated

AUG 05, 1992 13h 01m 29.30± 1.26s
39.458 N ± 8.5km 143.501 E ±13.1km
DEPTH = 28.5 ± 6.6 km
4.6mb (6 obs.)
OFF EAST COAST OF HONSHU, JAPAN (229)

OFUJ 1.47 256 P 01 53.90 -0.2
AOMJ 2.64 296 eP 02 11.10 0.2
HOOJ 2.93 357 P 02 15.10 0.2
S 02 47.80
YAMJ 2.99 246 P 02 16.00 0.1
eS 02 51.90
MRRJ 3.49 329 eP 02 24.50 1.6
eS 03 01.40
KUSJ 3.75 14 P 02 25.50 -1.1
S 03 06.40
NIIJ 4.17 239 P 02 33.00 0.4
KAKJ 4.18 220 P 02 31.00 -1.7
ASAJ 4.70 352 P 02 39.70 -0.4
CHJJ 4.93 228 iP+ 02 42.70 -0.7
MAT 5.09 237 iPc 02 46.00 0.3
0.6s 77.33nm 5.4mb X
eS 03 47.00
MTMJ 5.33 239 P 02 49.50 0.3
IIDJ 5.96 230 P 02 59.00 1.0
TSRJ 7.14 239 P 03 15.10 0.6
SSE 20.00 252 Pd 06 12.00 9.6X
1.2s 26.00nm 4.4mb
S 13 24.00
YAK 24.11 344 iPd 06 42.40 -0.8
1.0s 30.00nm 4.8mb
LZH 31.35 277 eP 07 48.00 -1.8
1.4s 16.00nm 4.7mb
Z 15s 0.29um 4.1MszX
E 13s 0.22um
pP 07 52.50 16kmX
CHG 43.49 255 ePc 09 32.00 0.1
WRA 59.71 190 P 11 34.00 0.4
0.6s 0.40nm 3.7mb
APO 72.16 336 eP 12 52.20 -0.7
0.5s 4.60nm 4.7mb
NBO 72.71 338 P 12 56.60 0.4
0.6s 2.10nm 4.3mb
PV10 77.95 50 eP 13 28.29 1.6
S.D. = 1.0 on 21 of 22 obs.

& AUG 05, 1992 13h 01m 53.63s
33.195 N 115.601 W
DEPTH = 4.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS), 2.7 (GS).
Multiple event. Felt at
Westmorland.

GLA 0.67 102 ePn 02 05.55 -1.4
PLM 1.07 279 ePc 02 12.39 -2.0
eS 02 29.10
PEC 1.48 299 ePc 02 17.83 -3.2
SSK 2.02 301 ePn 02 26.59 -2.3
eS 02 57.60
ABL 3.43 300 (P) 02 49.27 0.2
BONR 5.23 336 (Pn) 03 14.08 -0.7
MSU 5.99 27 (Pn) 03 25.38 0.0
7 obs. associated

% AUG 05, 1992 13h 06m 41.54± 2.09s
39.978 N ±21.2km 24.558 E ±10.3km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

OUR 0.57 309 ePg 06 54.00 1.0
eSg 07 00.50
PAIG 0.68 266 ePg 06 55.14 0.2
eSg 07 05.46
SRS 1.36 327 ePb 07 06.34 -0.1
eSb 07 22.98
ALN 1.46 51 ePb 07 08.18 0.3
KNT 1.73 314 ePb 07 10.54 -1.3
S.D. = 1.2 on 5 of 5 obs.

AUG 05, 1992 13h 32m 56.47± 0.93s
45.315 N ± 5.7km 150.322 E ± 5.7km
DEPTH = 47.6 ± 7.0 km
4.9mb (44 obs.) 4.0Msz (6 obs.)
KURIL ISLANDS (221)

KUR 1.74 268 iPn 33 25.50 0.9
iS 33 48.00
YSS 5.55 291 iPnc 34 19.00 0.4
Z 17s 1.40um
N 17s 0.50um
E 17s 1.00um
SKR 6.61 34 ePn 34 33.00 -0.4
Z 16s 0.60um
N 16s 0.50um
E 16s 0.50um
SAP 6.85 254 eP 34 41.00 4.3X
MAT 12.66 230 eP 35 52.00 -4.3X
0.8s 5.97nm 4.6mb
(S) 37 52.00
SEY 17.66 3 eP 37 04.50 4.2X
YAK 20.55 332 iPc 37 33.60 0.4
0.9s 352.00nm 5.7mb
Z 20s 1.10um 4.2Msz
e 41 21.00
BOD 25.38 313 eP 38 19.60 -0.9
1.0s 11.00nm 4.4mb
BJI 25.53 270 eP 38 21.50 -0.5
1.0s 15.00nm 4.5mb
Z 20s 0.30um 3.8Msz
SSE 26.76 248 Pc 38 34.00 0.5
0.9s 10.00nm 4.4mb
ILT 27.77 25 iPc 38 42.00 -0.3
ZAK 31.55 296 eP 39 15.00 -1.1
1.0s 6.00nm 4.3mb
LZH 35.99 272 Pc 39 55.00 0.2
1.2s 61.00nm 5.4mb
Z 20s 0.25um 4.0Msz
pP 40 11.00 63kmX
IMA 36.11 35 eP 39 55.40 0.0
1.0s 16.70nm 4.9mb
MBC 46.60 19 eP 41 20.50 -0.5
0.5s 2.00nm 4.3mb
CHG 49.89 255 eP 41 47.00 -0.2
GUN 53.18 274 P 42 11.80 -0.5
YKA 53.23 35 eP 42 11.30 -0.5
0.7s 3.40nm 4.5mb
SVE 53.56 317 ePd 42 11.10 -3.2X
KKN 53.67 274 P 42 15.40 -0.4
PKI 53.71 274 P 42 14.80 -1.4
DMN 53.90 274 P 42 17.40 -0.1
0.8s 47.00nm 5.6mb
GKN 54.00 275 P 42 17.80 -0.3
WB2 66.55 196 iPd 43 42.70 -0.9
1.2s 5.10nm 4.4mb
WRA 66.56 196 P 43 42.80 -0.8
0.5s 1.30nm 4.2mb
NBO 69.05 340 P 43 57.40 -1.4
0.6s 2.30nm 4.3mb
HFS 69.10 338 eP 43 57.50 -1.6
0.5s 2.30nm 4.4mb
Z 19s 0.13um 4.2Msz
LR 10 59.00
ASPA 70.26 196 eP 44 06.60 0.0
1.0s 6.40nm 4.5mb
WARB 74.36 202 eP 44 31.50 0.8
KSP 76.29 332 eP 44 40.60 -0.9
CLL 76.94 334 iPd 44 44.60 -0.5
1.1s 16.00nm 5.0mb
EKA 77.25 345 P 44 47.00 0.2
0.8s 6.70nm 4.7mb
VRAC 77.49 331 iP 44 48.90 0.7
0.9s 13.90nm 5.0mb
PRU 77.60 333 eP 44 48.80 0.0
SRO 78.16 329 eP 44 51.40 -0.5
ZST 78.27 330 iP 44 52.50 0.0
KHC 78.65 333 eP 44 54.80 0.1
1.0s 7.00nm 4.6mb
e 45 17.00
GEC2 78.86 332 P 44 54.40 -1.5
0.7s 3.98nm 4.5mb
GRF 78.90 334 iPc 44 56.50 0.5
0.9s 23.00nm 5.1mb
Z 21s 0.10um 4.1Msz
KBA 80.52 332 iPd 45 05.40 0.5
0.7s 10.00nm 4.9mb
WTTA 80.92 333 iPd 45 07.40 0.4
0.9s 21.70nm 5.1mb
CDF 81.21 336 eP 45 08.20 -0.2
0.9s 7.85nm 4.7mb
SKO 81.85 324 iP 45 11.60 -0.1
BSF 81.88 336 eP 45 11.60 -0.3
HRI 81.89 310 eP 45 13.00 0.7
VAY 81.91 323 iP 45 12.00 0.0
OHR 82.83 324 eP 45 16.20 -0.7
FLN 82.89 341 eP 45 17.00 0.0
1.1s 34.45nm 5.3mb
LDF 82.97 341 eP 45 17.20 -0.2
1.0s 16.20nm 5.0mb
JVI 83.13 309 eP 45 19.60 1.0
LOR 83.20 338 eP 45 18.50 -0.2
0.7s 7.60nm 4.8mb
Z 20s 0.05um 3.9Msz
GRR 83.33 341 eP 45 19.50 0.2
0.6s 17.25nm 5.3mb
LBF 83.43 338 eP 45 19.60 -0.3
0.6s 4.05nm 4.6mb
SSF 83.49 338 eP 45 20.10 0.0
0.9s 12.80nm 5.0mb
LPF 83.71 341 eP 45 21.70 0.5
1.0s 26.60nm 5.2mb
AVF 83.78 338 eP 45 21.70 0.1
0.6s 5.60nm 4.8mb
SMF 83.78 337 eP 45 21.70 0.1
0.8s 10.50nm 4.9mb
LPL 83.99 335 eP 45 23.50 0.5
0.8s 10.05nm 4.9mb
LPG 84.01 335 eP 45 23.70 0.5
0.8s 7.80nm 4.8mb
MAF 84.51 338 eP 45 26.20 0.9
0.9s 21.95nm 5.3mb
TCF 84.54 338 eP 45 26.00 0.5
0.9s 9.50nm 4.9mb
LSF 84.75 339 eP 45 27.10 0.6
0.7s 13.25nm 5.2mb
MFF 84.84 340 eP 45 26.90 0.0
0.6s 7.05nm 5.0mb
MBH 85.04 308 eP 45 29.00 0.7
RJF 85.64 338 eP 45 31.70 0.7
0.8s 9.25nm 5.0mb
CAF 85.85 338 eP 45 33.20 1.2
0.9s 14.05nm 5.2mb
LFF 86.18 339 eP 45 34.60 1.0
0.6s 11.80nm 5.3mb
LPO 86.30 338 eP 45 35.20 1.0
1.1s 21.75nm 5.3mb
PDCR 146.35 17 ePKP 52 33.70 1.2
S.D. = 0.7 on 65 of 69 obs.

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* AUG 05, 1992 13h 43m 10.34± 0.31s
16.550 S ±14.3km 172.398 W ±10.8km
DEPTH = 19.6km (2 depth phases)
4.8mb (15 obs.) 4.3Msz (1 obs.)
SAMOA ISLANDS REGION (169)

AFI 2.69 13 iP 43 35.00 -18.5X
eS 44 01.00
DZM 20.70 251 iPc 47 52.20 0.0
KUZ 22.71 205 eP 48 16.40 4.3X
URZ 23.51 201 eP 48 24.80 4.9X
WLZ 23.73 204 P 48 27.70 5.7X

```
QRZ     27.48 205 P      49 04.60   7.3X
THZ     28.13 204 eP     49 09.80   6.6X
LTZ     29.24 203 eP     49 18.60   5.4X
ARMA    35.60 241 iPd    50 09.00   0.1
        0.3s     5.00nm          4.9mb
CMS     40.69 241 iPd    50 52.00   0.6
        1.0s    27.00nm          4.9mb
TOO     42.50 232 eP     51 06.00  -0.2
        0.8s    28.00nm          5.0mb
STK     44.32 241 iPd    51 21.80   0.8
        1.2s     7.30nm          4.4mb
WB2     50.52 258 iPc    52 08.80  -0.9
        0.4s     4.20nm          4.8mb
WRA     50.53 258 P      52 09.10  -0.6
        0.5s     0.70nm          3.9mb
ASPA    50.68 253 iPc    52 10.30  -0.6
        0.7s    29.30nm          5.3mb
WARB    57.14 249 eP     52 58.00  -0.4
PLM     72.58  46 ePd    54 38.10  -0.5
SPA     73.56 180 eP     54 43.40  -0.4
        1.1s     6.55nm          4.6mb
GLA     73.84  48 ePd    54 46.07   0.3
LBFM    74.16  37 eP     54 47.85   0.2
BONR    74.26  42 eP     54 48.31  -0.2
TNP     75.03  42 ePc    54 52.96   0.2
        1.9s    20.50nm          4.8mb
                pP       54 58.87  19km
KVN     75.04  41 ePd    54 52.24  -0.6
BMW     76.78  32 eP     55 02.33   0.0
MSU     78.57  44 ePc    55 13.43   0.8
DUG     79.05  42 eP     55 14.92  -0.2
        1.2s     6.92nm          4.6mb
                 e       55 21.28  20km
SRU     79.99  44 eP     55 20.28   0.1
TTA     80.26   8 ePc    55 21.48   0.5
        1.3s    17.05nm          4.9mb
PV10    80.62  45 eP     55 22.00  -1.7
ALQ     80.80  49 eP     55 25.35   0.7
        0.9s     2.99nm          4.3mb
FBA     83.34  10 ePd    55 36.36  -0.6
        1.1s    26.37nm          5.3mb
IMA     83.56   8 eP     55 38.47   0.3
        1.5s    12.13nm          4.9mb
SES     85.60  34 ePd    55 48.00  -0.6
RSSD    86.66  42 eP     55 53.33  -0.9
        0.7s     1.79nm          4.4mb
OJC    145.00 346 iPKPd 02 47.50  -0.3
                 e       02 53.10
CLL    145.06 354 iPKPc 02 47.10  -0.8
        1.0s    11.00nm
KSP    145.09 350 iPKPc 02 47.80  -0.2
BRG    145.38 353 iPKP  02 48.40   0.0
        1.1s    10.00nm
                 i       02 54.60
BNS    145.67   0 iPKPd 02 49.00   0.1
MOX    145.84 355 iPKP  02 50.00   0.7
        1.3s    39.00nm
                 e       02 55.70
SPC    145.86 345 ePKP  02 51.00   1.4
PRU    146.18 352 PKPd  02 50.80   1.0
        1.3s    17.00nm
                 e       02 57.00
                 e       03 08.00
PRU    146.18 352 ePKP  02 54.00   4.2X
        1.0s     7.00nm
                 e       03 00.00
GRF    146.81 356 ePKP  02 54.50   3.6X
KHC    147.14 353 ePKP  02 54.00   2.6X
        1.0s     7.00nm
                 e       03 00.00
FLN    147.20  10 iPKPd 02 53.50   2.0X
        0.8s    15.70nm
GEC2   147.41 353 PKP    02 53.60   1.6
        0.9s     3.97nm
LDF    147.42  10 iPKPd 02 54.20   2.4X
        1.2s    27.95nm
ZST    147.49 348 ePKP  02 56.00   4.0X
GRR    147.50  11 iPKPd 02 54.70   2.7X
        0.8s    20.15nm
SRO    147.60 346 ePKP  02 56.70   4.6X
LPF    147.81  11 iPKPd 02 55.50   3.0X
        1.0s    38.20nm
CDF    148.22   0 iPKPd 02 56.80   3.5X
        1.0s    14.40nm
VITF   148.39   2 PKP    02 57.75   4.3X
HAU    148.61   2 iPKPd 02 57.90   4.1X
        0.8s    13.70nm

FEL    148.76 359 PKP    02 58.48   4.3X
LOR    149.21   5 iPKPd 02 59.40   4.6X
        1.0s    16.80nm
       Z  20s     0.05um          4.3Msz
LOMF   149.28   1 PKP    02 59.09   4.1X
MFF    149.35  11 iPKPd 02 59.40   4.4X
        1.4s    40.10nm
SSF    149.39   6 iPKPd 03 00.00   5.0X
        0.9s    17.35nm
LBF    149.50   5 iPKPd 03 00.20   4.9X
        1.1s    17.85nm
AVF    149.64   6 iPKPd 03 00.30   4.9X
        1.0s    13.20nm
BGF    149.82   7 iPKPd 03 00.90   5.2X
        1.1s    24.90nm
SMF    149.83   5 iPKPd 03 00.90   5.2X
        1.1s    11.50nm
LSF    149.96   8 iPKPd 03 00.80   4.9X
        0.8s    16.10nm
TCF    150.01   7 iPKPd 03 01.20   5.2X
        0.9s    10.00nm
MAF    150.12   7 iPKPd 03 01.80   5.6X
        1.2s    30.65nm
VBY    150.43 349 iPKP   03 03.00   6.4X
                  ePKPbc03 08.90
RJF    150.88   9 iPKPd 03 03.30   6.0X
        1.3s    19.85nm
LPL    151.11   1 iPKPd 03 05.10   7.1X
        0.8s     4.55nm
LPG    151.13   1 iPKPd 03 05.20   7.1X
        0.8s     5.25nm
SSB    151.24   4 PKP    03 04.80   6.9X
CAF    151.33   8 iPKPd 03 04.50   6.5X
        0.8s     4.55nm
LPO    151.44  10 iPKPd 03 04.50   6.3X
SKO    152.01 338 ePKP   03 04.00   4.9X
      S.D. = 0.7  on  36 of  75 obs.
-------------------------------------
*  AUG  05, 1992  14h 01m 46.43± 0.79s
    6.796 N ± 8.0km   72.996 W ±12.8km
    DEPTH = 159.8 ±  8.2 km
    4.8mb (  6 obs.)
 NORTHERN COLOMBIA                ( 99)

BMG      0.28 344 iPc    02 08.50  -1.2
BOG      2.41 206 iPd    02 29.00   1.3
                 iS      03 00.00
ZOBO    23.44 168 P      06 43.00  -0.1
                 e       12 28.00
LPB     23.68 168 eP     06 46.00   0.8
CNCB    23.97 168 Pc     06 48.40   0.2
SIV     25.53 153 eP     07 02.00  -0.1
                 e       07 35.00
JSC     28.39 346 eP     07 27.74  -0.1
UYO     33.69 327 iPc    08 14.60   0.4
FVM     34.84 336 eP     08 23.42  -0.6
        0.5s    40.19nm          5.4mb
EMM     38.10   6 (P)    08 50.92  -0.3
JFWS    39.06 340 iPc    08 59.46   0.2
        0.6s    36.19nm          5.3mb
LMN     39.55   9 ePc    09 05.60   2.4
EEO     40.04 353 eP     09 10.00   2.7
ALQ     41.61 317 eP     09 21.20   0.6
        0.4s     1.65nm          4.0mb
GOL     43.79 323 eP     09 39.00   0.7
        0.6s    15.98nm          4.8mb
SRU     46.64 319 eP     10 00.13  -0.6
EMUT    47.22 320 eP     10 05.31  -0.1
ULM     47.35 340 eP     10 06.50   0.6
MSU     47.40 318 eP     10 06.61  -0.2
DAU     47.83 320 eP     10 09.46  -0.7
PLM     48.43 309 eP     10 14.51  -0.2
                 e       12 32.08
DUG     48.71 319 eP     10 16.79   0.1
        0.6s     2.32nm          4.0mb
HVU     49.55 321 eP     10 22.15  -1.0
BONR    51.38 314 ePd    10 37.68   0.4
SES     53.78 331 ePd    10 54.00  -0.5
FCC     54.32 347 eP     11 00.50   2.3
LBFM    55.32 316 eP     11 03.22  -2.8
DPW     56.08 325 iPd    11 10.55  -0.6
YKA     63.33 340 eP     11 59.10  -1.2
        0.5s    11.50nm          5.0mb
LIC     67.48  86 P      12 26.40  -1.3
KIC     67.75  86 P      12 28.20  -1.2
ASPA   149.20 234 iPKPc 21 17.50   3.7X
        0.6s     4.10nm

WB2    150.42 241 iPKPd 21 20.60   5.0X
        0.2s    15.70nm
      S.D. = 1.2  on  31 of  33 obs.
-------------------------------------
?  AUG  05, 1992  14h 05m 03.06± 6.40s
    51.521 N ±41.8km   16.150 E ±39.6km
    DEPTH =  10.0km  (geophysicist)
 POLAND                           (548)
      MG 3.0 (WAR).

KSP      0.69 172 iPc    05 16.90   0.3
        0.2s    50.00nm
                 iS      05 26.20
BRG      1.53 246 iPg    05 31.50   1.1
                 iSg     05 51.20
PRU      1.84 214 Pn     05 34.70  -0.3
        0.4s    32.60nm
                 Pg      05 36.70
                 e       05 39.10
                 Sn      05 53.80
                 eSg     06 00.00
CLL      1.98 265 iPn    05 36.10  -0.9
                 iPg     05 39.20
                 iSg     06 04.80
OJC      2.65 118 eP     05 52.70   6.1X
                 eS      06 28.00
KHC      2.91 216 ePn    05 49.50  -0.7
                 Pg      05 56.00
                 e       06 01.50
                 eSn     06 24.70
                 eSg     06 36.70
MOX      2.99 255 ePn    05 51.90   0.5
                 iPg     05 58.80
                 iSg     06 38.80
      S.D. = 1.0  on   6 of   7 obs.
-------------------------------------
?  AUG  05, 1992  14h 08m 58.02± 9.76s
    34.075 S ±47.6km   71.901 W ±70.5km
    DEPTH =  33.0km  (normal)
 NEAR COAST OF CENTRAL CHILE      (135)

LNV      0.42  74 iP     09 07.03  -0.4
                 iS      09 15.89
LCCH     0.66  25 iP+    09 10.81  -0.1
                 iS      09 21.00
TACH     0.91  63 iP     09 14.81   0.4
                 iS      09 28.73
CHCH     1.05  83 iP     09 16.45   0.0
                 iS      09 32.50
CACH     1.08  93 iP+    09 17.14   0.1
                 iS      09 34.48
      S.D. = 0.4  on   5 of   5 obs.
-------------------------------------
%  AUG  05, 1992  14h 15m 44.55± 0.71s
    44.403 N ± 6.0km    7.393 E ± 6.5km
    DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                   (545)
      ML 1.8 (GEN).

STV      0.17 197 P      15 48.59   0.2
                 S       15 50.95
ENR      0.18 174 P      15 48.08  -0.5
                 S       15 50.75
PZZ      0.23 296 P      15 50.03   0.4
                 S       15 53.41
ROB      0.36 107 P      15 52.80   0.8
                 S       15 57.82
BHB      0.45 348 P      15 53.31  -0.4
                 S       16 00.28
FIN      0.62 108 P      15 56.49  -0.5
                 S       16 04.08
      S.D. = 0.7  on   6 of   6 obs.
-------------------------------------
*  AUG  05, 1992  14h 20m 18.97± 0.81s
    36.596 N ±12.6km   28.043 E ± 7.8km
    DEPTH =  33.0km  (normal)
 DODECANESE ISLANDS               (369)
      ML 4.0 (CSS). MD 4.3 (HLW), 3.8
      (ATH).

NPS      2.38 237 ePn    20 56.20  -0.3
                 eSn     21 23.90
PRK      2.99 333 ePn    21 04.90  -0.3
PPCY     3.89 115 eP     21 17.20  -0.7
                 eS      21 57.20
VLI      4.11 273 ePn    21 21.50   0.5
CSS      4.60 109 eP     21 28.80   0.8
```

05d 14h

		eS	22 16.00		
KOT	7.36 153	ePn	22 03.50	-3.4X	
		eSn	23 19.00		
S.D. = 0.9		on	5 of	6 obs.	

& AUG 05, 1992 14h 20m 28.98s
34.629 N 116.665 W
DEPTH = 3.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

SSK	0.95 244	iPc	20 46.63	-1.1	
		eS	20 59.07		
PLM	1.28 187	eP	20 52.64	-0.8	
		eS	21 09.06		
ABL	2.12 277	ePn	21 06.16	0.3	
TPNV	2.34 8	ePn	21 08.31	-0.7	
BCH	2.86 282	(Pn)	21 15.86	-0.6	
BONR	3.57 339	(Pn)	21 25.09	-1.6	
6 obs. associated					

% AUG 05, 1992 14h 47m 03.17± 2.12s
33.752 S ± 7.0km 71.632 W ±16.1km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.6 (SAN).

LNV	0.27 138	iPd	47 09.41	0.5	
		iS	47 17.91		
LCCH	0.28 11	P	47 08.85	-0.2	
		iS	47 17.16		
TACH	0.59 81	iP	47 15.32	0.3	
		iS	47 28.74		
CHCH	0.84 103	iP	47 18.14	-1.2	
		iS	47 36.45		
CACH	0.93 113	iP	47 20.93	-0.1	
		iS	47 38.90		
ROCH	0.94 34	iP+	47 20.64	-0.5	
PCH	0.94 82	iP	47 21.36	0.2	
		iS	47 40.02		
PEL	1.00 53	iP+	47 22.76	0.7	
		iS	47 41.07		
FCH	1.20 70	iP	47 25.87	0.1	
		iS	47 47.23		
JACH	1.38 40	iP	47 28.87	0.4	
		iS	47 52.20		
S.D. = 0.6		on	10 of	10 obs.	

& AUG 05, 1992 15h 05m 07.53s
34.039 N 116.357 W
DEPTH = 1.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 2.9 (GS).

PEC	0.68 258	iPc	05 20.48	-0.7	
PLM	0.80 212	eP	05 22.59	-1.0	
SSK	1.12 279	ePc	05 28.38	-1.1	
		S	05 45.16		
ABL	2.50 290	ePn	05 48.94	-1.3	
TPNV	2.90 2	ePn	05 54.90	-1.0	
BCH	3.28 291	ePn	05 59.86	-1.3	
TNP	4.09 350	ePn	06 11.94	-0.9	
BONR	4.21 339	ePn	06 13.49	-1.1	
MSU	5.60 36	ePn	06 33.77	-0.4	
9 obs. ossocioted					

? AUG 05, 1992 15h 28m 26.84± 0.78s
64.695 S ±17.7km 178.176 E ±20.1km
DEPTH = 10.0km (geophysicist)
4.3mb (5 obs.)
BALLENY ISLANDS REGION (702)

SPA	25.45 180	iPd	33 54.80	-1.4	
1.1s	41.67nm			5.0mb	
		i	40 16.70		
MAW	40.22 212	eP	36 06.00	1.6	
1.0s	8.00nm			4.4mb	
ASPA	50.02 303	eP	37 24.20	1.1	
1.1s	4.70nm			4.4mb	
WB2	53.28 306	iPc	37 44.70	-3.0X	
0.5s	1.50nm			4.2mb	
WRA	53.29 306	P	37 45.80	-2.0	
0.8s	0.90nm			3.8mb	
CNCB	84.66 118	eP	41 03.00	0.6	
LPB	84.87 118	eP	41 08.00	4.7X	
ZOBO	85.08 118	P	41 04.00	-0.6	
		LR	08 42.00		
ARN	112.07 48	ePdiff43	07.24	0.7	
DAU	118.29 55	(Pdiff43	40.31	5.8X	
MBC	146.01 22	ePKP	48 05.50	0.0	
0.9s	5.00nm				
SKO	153.64 222	ePKP	48 27.00	8.9X	
S.D. = 1.5		on	8 of	12 obs.	

& AUG 05, 1992 15h 41m 54.36s
34.647 N 116.529 W
DEPTH = 4.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.9 (PAS). ML 3.9 (GS).

PEC	0.92 215	iPd	42 11.17	-1.3	
SSK	1.06 246	ePnc	42 13.69	-1.2	
PLM	1.32 192	iPd	42 18.59	-0.8	
GLA	2.13 138	eP	42 28.31	-2.9	
ABL	2.23 276	ePn	42 30.48	-2.3	
TPNV	2.31 6	ePnc	42 32.74	-1.2	
		S	43 09.30		
BCH	2.97 281	ePn	42 41.71	-1.5	
PHAM	3.38 292	(Pn)	42 47.69	-1.3	
TNP	3.47 351	ePn	42 49.03	-1.4	
BONR	3.60 337	ePn	42 50.88	-1.4	
KVN	4.57 344	ePn	43 05.68	-0.4	
MSU	5.21 41	ePnc	43 13.42	-1.8	
SRU	6.56 45	ePn	43 32.54	-1.6	
EMUT	6.88 40	(Pn)	43 37.71	-1.0	
HVU	7.71 21	ePn	43 49.61	-0.6	
ALQ	8.29 85	(P)	43 56.73	-1.7	
16 obs. ossocioted					

* AUG 05, 1992 16h 32m 17.27± 0.99s
56.286 N ±15.0km 158.100 W ±12.7km
DEPTH = 33.0km (normol)
4.1mb (2 obs.)
ALASKA PENINSULA (12)
ML 4.0 (PMR). Felt (IV) at Chignik.

SDN	1.65 236	eP	32 45.24	0.9	
		(S)	33 01.58		
KDC	3.40 62	eP	33 08.43	-0.8	
SVW	5.01 14	eP	33 32.41	0.3	
0.7s	16.17nm			4.6mb	
PMS	6.66 38	eP	33 55.10	-0.3	
TTA	6.75 8	eP	33 56.44	-0.2	
0.5s	0.62nm			3.7mb	
TOA	8.45 41	eP	34 21.30	1.0	
BALM	9.48 53	eP	34 31.58	-3.0X	
ADK	11.76 256	eP	35 04.49	-1.0	
S.D. = 1.0		on	7 of	8 obs.	

& AUG 05, 1992 17h 00m 18.82s
34.516 N 116.516 W
DEPTH = 5.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.2 (PAS), 3.0 (GS).

PEC	0.82 221	ePd	00 33.63	-1.5	
SSK	1.02 253	ePn	00 37.45	-1.2	
PLM	1.19 194	eP	00 40.20	-1.4	
GLA	2.03 136	ePn	00 50.26	-3.7	
ABL	2.25 279	ePn	00 55.78	-1.7	
TPNV	2.44 5	eP	00 58.94	-1.0	
		eS	01 37.22		
BCH	3.01 284	ePn	01 06.55	-1.5	
TNP	3.60 351	ePn	01 15.43	-1.1	
BONR	3.72 338	(Pn)	01 17.09	-1.3	
MSU	5.30 40	ePn	01 39.24	-1.5	
10 obs. ossocioted					

* AUG 05, 1992 17h 18m 49.16± 1.21s
24.000 N ± 8.6km 122.690 E ±13.2km
DEPTH = 10.0km (geophysicist)
3.6mb (1 obs.)
TAIWAN REGION (243)

TWC	0.98 308	iPd	19 07.80	0.1	
		eS	19 20.50		
TWZ	1.49 317	eP	19 17.00	1.0	
TWK	2.15 251	ePc	19 25.20	-0.4	
TWM1	2.39 241	eP	19 28.70	-0.3	
SSE	7.19 350	Pnd	20 36.00	-0.9	
0.6s	30.00nm			5.6mb X	
Z 20s	0.50um				
WRA	45.13 164	P	27 08.10	0.4	
0.7s	0.50nm			3.6mb	
S.D. = 0.9		on	6 of	6 obs.	

& AUG 05, 1992 17h 26m 10.95s
34.098 N 116.449 W
DEPTH = 8.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.6 (PAS), 3.3 (GS).

PEC	0.63 251	iPc	26 22.55	-1.0	
PLM	0.82 205	iPd	26 26.05	-1.0	
SSK	1.04 277	ePnc	26 30.05	-0.8	
GLA	1.71 127	ePn	26 38.11	-3.1	
ABL	2.41 289	ePn	26 49.65	-1.8	
TPNV	2.85 3	ePn	26 56.48	-1.2	
BCH	3.19 291	ePn	27 00.86	-1.5	
		S	27 53.66		
PHAM	3.68 299	(P)	27 08.02	-1.3	
TNP	4.02 351	ePn	27 13.54	-0.8	
BONR	4.13 339	(Pn)	27 15.43	-0.5	
MSU	5.60 37	ePn	27 34.89	-1.8	
11 obs. associated					

? AUG 05, 1992 19h 05m 04.77± 1.29s
7.832 S ±15.7km 128.353 E ±25.4km
DEPTH = 131.2 ± 42.4 km
4.4mb (1 obs.)
BANDA SEA (280)

AAI	4.12 358	ePd	06 07.00	0.0	
MTN	5.68 151	eP	06 28.70	0.6	
0.3s	85.00nm			5.5mb X	
		eS	07 30.50		
WB2	13.37 155	iPd	08 09.00	-1.6	
0.1s	10.60nm			5.2mb X	
		eS	10 29.60		
MBL	15.60 211	eP	08 38.50	-0.2	
ASPA	16.62 162	eP	08 52.40	0.9	
0.4s	9.10nm			4.4mb	
		eS	11 46.30		
WARB	18.32 185	eP	09 12.00	0.3	
CNCB	150.67 147	PKP	24 52.00	13.4X	
ZOBO	151.01 146	PKP	24 52.00	12.8X	
S.D. = 1.4		on	6 of	8 obs.	

* AUG 05, 1992 19h 33m 00.79± 1.10s
3.086 S ± 3.9km 101.795 E ± 5.1km
DEPTH = 76.1 ± 9.6 km
5.4mb (73 obs.)
SOUTHERN SUMATERA, INDONESIA (274)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 21S, 33C
Centroid Location:
Origin Time 19:33: 4.0 0.8
Lat 3.29S 0.06 Lon 102.09E 0.08
Dep 68.7 5.4 Half-duration 0.9
Moment Tensor; Scale 10**16 Nm
Mrr= 2.78 0.51 Mtt=-4.68 0.57
Mff= 1.89 1.03 Mrt=-3.58 0.43
Mrf= 0.28 0.39 Mtf=-2.36 0.33
Principal Axes:

T	Val= 4.75	Plg=54	Azm=226
N	1.88	29	87
P	-6.63	20	345

Best Double Couple:Mo=5.7*10**16
NP1:Strike= 37 Dip=36 Slip= 35
NP2: 278 71 121

KGM	5.29 17	iPd	34 21.30	2.2	
		i	35 22.00		
		iS	35 57.00		
KLM	6.15 359	ePd	34 33.20	2.2	
		e	36 19.00		
IPM	7.65 354	ePd	34 52.10	0.3	
1.0s	630.20nm			6.3mb X	
		e	36 54.70		
SNG	10.26 353	eP	35 27.00	-0.5	
1.0s	972.00nm			6.8mb X	
		eS	38 27.90		
		e	47 29.00		
KHKI	14.71 111	eP	36 25.70	-0.5	
		eS	38 59.20		
		e	42 45.50		
KKM	17.02 58	ePc	37 00.30	4.8X	
TSM	17.66 66	ePc	37 07.50	4.2X	

KHT		18.04	350	iPc	37	04.70	-3.3X	NDI		39.43	325	eP	40	25.00	-0.2	YAMJ		54.18	37	P	42	20.40	-0.3
PCI		18.16	84	ePd	37	14.60	5.1X	TIA		41.64	19	Pd	40	43.10	-0.1	ARMA		54.32	126	iPc	42	22.50	0.5
		0.9s		7.00nm			3.9mb X	TIY		41.78	13	Pc	40	44.60	0.2			0.7s		57.00nm			5.7mb
				e	39	53.40				0.8s		60.00nm			5.5mb	CNB		54.42	132	iPc	42	22.80	0.1
NST		18.71	355	eP	37	15.50	-0.6		Z	20s		1.00um			4.7Msz			1.0s		40.00nm			5.4mb
LOE		20.36	360	eP	37	31.50	-2.2		N	19s		1.10um				MOY		54.57	359	eP	42	22.00	-1.2
BDT		20.39	352	eP	37	30.20	-3.7X	GTA		42.33	358	iPd	40	49.00	0.1	UER		54.84	354	iPd	42	23.00	-2.2
		0.9s		127.10nm			5.2mb			1.0s		50.00nm			5.3mb			1.0s		80.00nm			5.7mb
CHG		21.94	353	ePc	37	47.50	-2.1		Z	28s		1.29um			4.7MszX					eS	50	00.00	
		1.0s		92.50nm			5.2mb		N	15s		0.60um				IRK		55.19	2	ePc	42	27.00	-0.8
				e	54	14.50		BTO		44.12	9	P	41	03.50	0.0			1.2s		30.00nm			5.2mb
QIZ		23.36	20	P	38	05.00	1.6			0.8s		17.00nm			4.9mb					e	42	43.80	
		1.0s		94.00nm			5.2mb		N	13s		0.17um				MAIO		55.59	319	iPd	42	29.40	-1.7
				eS	42	13.00			E	13s		0.32um								eS	50	12.00	
MNI		23.47	79	eP	38	08.70	4.2X	HHC		44.63	11	Pd	41	08.40	0.8	OFUJ		55.74	37	P	42	31.40	-0.6
NANU		23.50	147	eP	38	05.80	1.1			1.0s		62.00nm			5.4mb	UKR		55.77	347	iPd	42	31.00	-1.0
		0.5s		18.00nm			4.8mb		Z	28s		0.74um			4.5MszX			1.0s		168.00nm			6.0mb
MBL		25.12	137	iPc	38	20.30	0.0					pP	41	21.20	47kmX					eS	50	10.00	
CGP		25.55	63	eP	38	27.00	2.7X	BJI		44.90	16	eP	41	10.00	0.4					e	52	07.90	
BIP		26.85	65	eP	38	38.00	1.7			0.7s		27.00nm			5.2mb	CIT		55.79	9	eP	42	32.30	0.1
PLP		27.06	58	eP	38	40.00	1.8		Z	16s		0.58um			4.6MszX	ASH		57.29	320	eP	42	42.00	-1.0
KMI		28.06	2	Pd	38	47.50	0.2					eScP	46	33.50		YSS		61.49	31	eP	43	11.00	-0.8
		1.0s		80.00nm			5.3mb					eS	47	40.00		BOD		61.55	7	iPd	43	11.10	-1.0
	Z	20s		1.00um			4.4Msz	PMG		45.50	100	eP	41	13.50	-1.2			0.9s		48.00nm			5.6mb
	N	14s		0.70um				DL2		45.62	22	eP	41	17.50	2.3	CSY		63.38	176	P	43	24.79	0.8
GZH		28.35	23	iPc	38	52.70	3.0X			1.0s		23.00nm			5.0mb	DZM		65.38	113	iPc	43	37.00	-0.9
MEEK		28.43	147	eP	38	50.00	-0.5	ADE		46.67	137	iPc	41	24.50	0.8	ERE		67.73	316	eP	43	51.00	-1.5
MRWA		29.28	154	eP	38	57.50	-0.6	QLP		46.87	124	iPc	41	26.00	0.6					i	52	42.00	
GBA		29.31	305	P	38	58.00	-0.5			0.4s		121.00nm			6.2mb	MTA		68.17	317	iPd	43	55.40	0.3
GYA		29.75	9	iPd	39	02.00	-0.4	STK		47.09	132	iPc	41	27.30	0.2			0.6s		80.00nm			5.8mb
		1.0s		110.00nm			5.5mb			0.5s		136.20nm			6.1mb					i	44	13.40	
	Z	14s		1.76um			4.8MszX					eS	48	12.40		GRO		68.31	319	iPc	43	55.00	-0.9
				S	43	46.00		WMQ		48.39	346	iPd	41	36.90	-0.1			1.5s		160.00nm			5.7mb
				ScP	45	38.60				1.0s		350.00nm			6.3mb					i	44	12.50	
MTN		30.59	110	eP	39	07.00	-2.8X		Z	20s		0.32um			4.3Msz	YAK		68.34	14	iPd	43	53.90	-1.9
HYB		30.67	312	eP	39	09.50	-1.1					sP	42	01.50						ipP	44	25.00	126kmX
BAL		30.79	154	eP	39	11.00	-0.4					PcP	43	01.00						iS	52	45.00	
MUN		31.78	156	iPd	39	20.30	0.2					PP	43	29.00						e	53	38.00	
KLB		32.10	154	iPd	39	22.40	-0.4					ScP	46	49.00		SVE		68.36	337	iPd	43	55.00	-1.0
WARB		33.10	136	iPc	39	31.30	-0.4					PcS	47	02.00				1.0s		140.00nm			5.8mb
		0.3s		8.00nm			5.0mb					S	48	31.00						i	44	12.60	
COOL		33.14	149	eP	39	31.00	-1.0					ScS	51	19.00		MAW		69.69	195	iPc	44	04.60	0.6
CD2		33.86	3	iPd	39	36.80	-1.4	KSH		48.54	333	Pd	41	39.00	0.7			1.0s		59.00nm			5.5mb
		0.8s		120.00nm			5.9mb			2.0s		700.00nm			6.3mb	PYA		70.32	319	iPc	44	07.00	-1.3
	Z	20s		1.41um			4.7Msz					pP	41	53.00	53kmX			1.0s		100.00nm			5.7mb
	N	12s		0.43um								S	48	35.00						i	44	25.00	
LSA		34.16	343	P	39	40.20	-1.1	SNY		48.89	22	Pc	41	40.20	-0.6					e	46	45.00	
PKI		34.33	334	Pd	39	41.40	-1.2			1.0s		25.00nm			5.2mb	KIV		70.53	319	iP	44	09.10	-0.6
RKG		34.38	157	eP	39	42.00	-0.6		Z	24s		0.45um			4.4MszX		Z	23s		0.30um			4.5MszX
GUN		34.42	335	Pd	39	42.80	-0.6					eS	48	34.00						i	44	26.20	
DMN		34.50	333	Pd	39	43.20	-0.8	TSRJ		50.00	37	P	41	48.30	-1.2					iS	53	15.20	
KKN		34.57	334	Pd	39	44.00	-0.6	PRZ		50.06	337	iPc	41	51.00	1.0	JOZ		70.60	242	iPc	44	08.00	-2.3
POO		34.91	309	iPc	39	45.30	-2.1			1.3s		560.00nm			6.4mb X			0.7s		17.81nm			5.1mb
GKN		35.05	333	Pd	39	48.00	-0.5					eS	48	57.00		MSZ		70.98	136	eP	44	13.10	0.9
WHN		35.53	19	Pd	39	53.50	1.2	CMS		50.12	129	eP	41	50.00	-0.5	MBH		71.70	303	eP	44	17.10	0.1
		1.0s		44.00nm			5.3mb			0.5s		35.00nm			5.6mb	JVI		71.87	305	eP	44	17.90	0.0
WRA		35.90	120	P	39	54.80	-0.9	BFD		50.48	137	iPd	41	51.00	-2.1	ADI		72.28	306	eP	44	21.00	0.7
		0.7s		20.20nm			5.2mb			1.0s		65.00nm			5.6mb	SOC		72.36	318	eP	44	19.00	-1.5
WB2		35.91	120	iPc	39	54.50	-1.3	RMQ		50.62	122	iPc	41	54.00	-0.3					i	44	36.50	
		0.4s		141.40nm			6.2mb			0.3s		20.00nm			5.6mb	EWZ		72.76	135	P	44	23.00	0.2
				eS	45	21.70		GAR		50.94	328	iP	41	54.40	-2.3			0.7s		160.00nm			6.1mb
ASPA		37.17	126	iPc	40	06.00	-0.3	CN2		51.29	22	Pd	41	58.20	-0.9	NRI		72.94	355	iPd	44	21.20	-2.1
		0.5s		72.30nm			5.9mb			0.8s		75.00nm			5.8mb			1.0s		70.00nm			5.5mb
				iPcP	42	25.20			Z	30s		0.59um			4.4MszX					e	44	32.00	
				eS	45	43.50						epP	42	15.50	68kmX					e	44	38.00	
				eScS	50	10.90						eS	49	09.00		BUL		73.16	250	iPd	44	26.30	0.5
XAN		37.53	10	iPd	40	08.90	-0.4	FRU		51.89	335	iPd	42	03.80	0.1			0.8s		47.76nm			5.5mb
		0.7s		200.00nm			6.2mb			1.8s		100.00nm			5.5mb					ipP	44	45.40	71kmX
	N	13s		0.60um								i	42	23.20		LTZ		73.63	134	P	44	27.40	-0.6
				S	45	49.00						e	49	20.00		MGD		73.63	23	eP	44	27.00	-0.5
NJ2		38.52	24	Pc	40	19.00	1.5	MAT		52.01	37	eP	42	03.00	-1.8			1.0s		50.00nm			5.4mb
		0.8s		37.00nm			5.4mb			1.1s		15.19nm			4.9mb					e	44	47.00	
				ScP	46	08.40						eS	49	20.00		THZ		73.90	133	eP	44	28.80	-0.8
SSE		38.69	27	iPd	40	21.00	2.1	CHJJ		52.18	38	P	42	06.80	0.9			0.7s		18.00nm			5.1mb
		0.7s		30.00nm			5.3mb	TOO		52.69	136	iPc	42	11.00	1.2	CSS		74.30	307	eP	44	32.00	0.0
	Z	12s		0.50um			4.6MszX			0.8s		56.00nm			5.6mb	SEK		74.61	242	iPd	44	36.20	2.1
	N	14s		0.30um				ZAK		53.27	1	iPd	42	13.60	-0.1			0.7s		19.18nm			5.1mb
LZH		39.02	3	iPd	40	21.80	0.0			0.9s		27.00nm			5.3mb	PRY		74.63	243	iPc	44	34.00	-0.3
		1.2s		170.00nm			5.8mb		Z	14s		0.58um			4.8MszX			0.8s		9.38nm			4.8mb
	Z	20s		0.79um			4.5Msz		N	15s		0.39um				CNZ		75.48	130	P	44	39.00	0.2
	N	15s		0.57um								eS	49	40.00		NGZ		75.52	130	P	44	39.20	0.1
				pP	40	33.60	43kmX					e	51	53.00		MNG		75.63	131	P	44	38.60	-0.9
				sP	40	38.00		BWA		53.34	131	iPc	42	15.90	1.2			0.4s		34.00nm			5.6mb
				PP	41	59.50		MDJ		53.60	24	eP	42	16.20	-0.1	KAS		75.76	314	eP	44	40.00	-0.3
				ScP	46	10.50				0.8s		12.00nm			5.0mb	PGZ		76.23	131	P	44	42.60	-0.2
				PcS	46	14.50		CAN		54.16	132	iPc	42	20.60	-0.1			0.5s		43.00nm			5.6mb
				ScS	50	21.00						e	42	44.80		KIM		77.14	241	eP	44	49.00	0.7

05d 19h

	0.5s	7.04nm			4.8mb	
HBZ	77.43	128	eP	44	47.80	-1.8
	0.5s	38.00nm			5.6mb	
MOS	78.35	329	eP	44	57.00	2.8
			e	45	01.00	
			e	45	12.00	
			e	47	54.00	
OBN	78.64	328	iPc	44	56.00	0.2
	1.0s	70.00nm			5.5mb	
			e	47	54.00	
			iS	54	43.00	
CVD	80.61	316	eP	45	17.00	10.4X
CLI	81.64	318	eP	45	31.00	19.0X
VRI	81.87	317	ePc	45	11.50	-1.7
CVO	82.23	317	eP	45	17.00	1.9
MLR	82.32	317	eP	45	15.00	-0.7
PAIG	82.88	311	eP	45	18.34	-0.2
SRS	83.15	312	eP	45	20.66	0.7
SOH	83.28	312	eP	45	20.34	-0.3
BCAO	83.53	275	iPc	45	20.90	-1.5
	1.2s	70.00nm			5.5mb	
			i	45	40.50	
KNT	83.68	312	eP	45	23.54	0.9
AGG	83.76	310	eP	45	22.10	-1.0
LIT	83.81	311	eP	45	22.50	-0.8
VAY	83.95	312	ePn	45	22.80	-1.1
APA	84.75	339	iPc	45	27.40	0.0
SKO	84.89	312	ePn	45	28.00	-0.6
			i	45	45.60	
BZS	85.33	316	eP	45	26.50	-4.2X
KAF	85.96	333	iP	45	33.40	-0.1
	0.5s	12.40nm			5.2mb	
NUR	86.36	331	iP	45	35.60	0.1
	0.6s	11.20nm			5.1mb	
SPC	86.79	319	iP	45	56.40	18.2X
SPA	86.93	180	iPc	45	39.70	1.2
	0.7s	23.05nm			5.4mb	
OJC	87.23	320	eP	45	43.00	3.0X
			e	45	58.60	
KEV	87.65	340	eP	45	41.00	-0.6
SRO	87.89	318	eP	45	49.50	6.4X
			i	46	01.80	
ROI	88.26	310	P	45	47.30	2.1
TDS	88.45	310	P	45	47.80	1.7
CSI	88.50	310	P	45	47.70	1.4
CZI	88.57	309	P	45	47.70	1.1
ZST	88.74	318	e(P)	45	47.00	-0.2
			i	46	06.00	
VRAC	89.18	319	eP	46	08.10	18.8X
VKA	89.26	318	eP	45	38.00	-11.8X
			e	45	52.00	
			i	46	07.90	
ZAG	89.27	316	eP	45	47.00	-2.8X
PTJ	89.29	316	eP	45	50.70	0.7
KSP	89.52	321	eP	45	53.30	2.4
	1.1s	29.00nm			5.4mb	
			ic	46	09.70	
VBY	89.75	315	eP	45	52.80	0.7
			ipP	46	10.40	62kmX
LJU	90.29	316	eP	45	55.50	0.9
			epP	46	13.00	62kmX
PRU	90.57	320	eP	45	57.50	1.7
			e	46	14.00	
			e	46	30.50	
			iPP	49	32.50	
VOY	90.74	316	eP	45	58.40	1.6
			epP	46	15.10	58kmX
AQU	90.87	312	P	46	01.30	3.9X
BRG	91.01	321	iP	46	00.00	2.2
	1.0s	20.00nm			5.4mb	
			i	46	16.40	
GEC2	91.04	319	P	45	57.60	-0.5
	0.9s	2.71nm			4.6mb	
KHC	91.14	319	eP	46	00.00	1.5
			e	46	16.50	
			e	46	41.00	
			e	49	07.50	
KBA	91.18	317	e(P)	46	00.00	1.1
	1.1s	10.90nm			5.1mb	
			i	46	15.50	
ARV	91.27	313	P	46	00.90	1.8
FVI	91.54	316	P	46	00.80	0.6
CLL	91.63	321	i(P)	46	19.10	18.5X
	1.2s	13.00nm				
HFS	91.70	330	eP	46	01.00	0.3
	0.7s	8.60nm			5.3mb	
CTI	92.30	316	P	45	52.60	-11.4X

MOX	92.48	320	eP	46	05.40	0.9
			e	46	23.00	
GRF	92.70	319	iPc	46	08.20	2.6
	Z 24s		0.10um		4.2MszX	
			ic	46	24.80	
NBO	93.17	331	P	46	07.30	-0.2
	0.9s	5.60nm			5.0mb	
LPG	95.73	315	eP	46	21.40	1.4
	0.7s	3.95nm			5.0mb	
LPL	95.74	315	eP	46	21.90	1.9
	0.7s	2.20nm			4.8mb	
IMA	98.69	24	eP	46	35.17	2.5
	0.7s	2.51nm			4.9mb	
			ipP	46	50.58	53kmX
HON	100.62	69	Pdiff	46	50.00	7.8X
	Z 20s		0.24um		4.7Msz	
HVU	130.58	34	ePKP	52	04.92	-0.1
DUG	131.60	36	(PKP)	52	08.21	1.2
MSU	133.07	37	ePKP	52	10.61	0.7
RSSD	133.19	25	ePKP	52	10.48	0.5
			i	52	20.98	
GOL	136.01	30	PKP	52	30.00	14.5X
	Z 20s		0.15um		4.7Msz	
EMM	137.46	349	(PKP)	52	18.95	1.3
PDCR	138.19	247	(PKP)	52	19.00	-1.0
ITR	138.63	253	ePKP	52	14.40	-6.4X
			e	52	20.20	
ALQ	138.86	36	ePKP	52	21.54	0.6
JFWS	138.92	13	PKP	52	30.00	9.5X
	Z 21s		0.15um		4.7Msz	
VAO	139.99	228	(PKP)	52	23.00	-0.1
CCM	143.21	17	(PKP)	52	26.42	-1.8
PPD	143.74	225	(PKP)	52	27.90	-1.7
CFA	144.22	195	ePKPd	52	29.60	-0.6
ELC	144.49	15	ePKP	52	28.69	-1.7
BAO	144.79	237	iPKPd	52	31.00	-0.7
			e	52	41.00	
			e	52	50.00	
RTPR	144.97	198	iPKPc	52	30.80	-0.6
OLY	145.48	19	ePKP	52	31.47	-0.7
			i	52	49.39	
UYO	145.57	24	iPKPc	52	32.00	-0.4
NAV	145.85	4	ePKP	52	35.43	2.6X
			i	52	50.78	
GBTN	147.11	9	ePKP	52	35.38	0.5
			ePKPbc	52	36.42	
CEH	147.35	1	ePKP	52	37.29	2.1X
JSC	148.84	5	ePKP	52	40.09	2.5X
			ePKPbc	52	42.60	
			ePKPab	52	46.18	
PRM	148.92	7	ePKP	52	38.07	0.3
			ePKPbc	52	41.25	
			e	53	00.17	
SLA	149.72	203	e(PKP)	52	40.00	0.5
			i	52	44.70	
SGS	149.97	4	(PKP)	52	43.89	4.6X
YJA	151.99	206	ePKPd	52	45.20	1.9
SIV	154.58	221	PKP	52	48.00	1.6
			i	52	56.00	
CCH	156.43	210	(PKP)	53	06.00	16.7X
CNCB	157.80	207	PKP	52	52.00	0.7
			i	53	26.20	
LPB	158.10	207	ePKP	53	02.00	10.5X
ZOBO	158.33	207	iPKPd	52	53.00	1.0
			LR	47	36.00	

S.D. = 1.2 on 182 of 213 obs.

& AUG 05, 1992 20h 03m 56.52s
34.270 N 116.868 W
DEPTH = 5.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.2 (PAS), 2.8 (GS).

PEC	0.45	213	iPc	04	04.82	-0.7
SSK	0.69	265	iPc	04	09.24	-1.0
PLM	0.91	180	ePd	04	13.43	-1.2
			eS	04	26.26	
ABL	2.03	287	ePn	04	30.59	-1.3
			eS	05	02.74	
GLA	2.09	125	ePn	04	30.38	-2.3
TPNV	2.72	10	ePn	04	41.46	-0.4
BCH	2.80	290	ePn	04	41.13	-1.8
TNP	3.81	356	(P)	04	57.96	0.5
BONR	3.86	343	(P)	04	57.65	-0.4
MSU	5.68	40	ePn	05	23.77	-0.1

10 obs. associoted

% AUG 05, 1992 20h 31m 08.89± 0.51s
33.153 S ± 4.0km 70.840 W ± 4.6km
DEPTH = 10.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.2 (SAN).

PEL	0.13	86	iP+	31	11.65	-0.4
			iS	31	14.23	
ROCH	0.23	321	iP+	31	13.21	-0.8
			iS	31	18.19	
FCH	0.49	111	iP+	31	17.84	-1.1
			iS	31	26.36	
TACH	0.51	189	iP+	31	18.17	-1.0
			iS	31	26.80	
JACH	0.51	24	iP	31	17.83	-1.5
			iS	31	25.66	
PCH	0.54	150	iPd	31	18.86	-1.0
			iS	31	27.49	
LCCH	0.69	242	iP	31	21.64	-0.9
			iS	31	31.32	
CHCH	0.79	169	iPd	31	23.25	-1.1
			iS	31	35.16	
LNV	0.93	211	iP	31	25.42	-1.2
			iS	31	38.07	

S.D. = 0.3 on 9 of 9 obs.

AUG 05, 1992 21h 07m 34.93± 0.58s
42.235 N ± 4.5km 19.555 E ± 4.4km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.9 (TTG).

TTG	0.29	312	iPgc	07	41.82	0.8
			iSg	07	47.72	
ULC	0.35	220	iPgd	07	41.98	-0.3
			iSg	07	48.32	
PVY	0.47	41	iPgd	07	44.43	-0.2
			iSg	07	52.28	
BDV	0.54	275	iPgc	07	45.93	0.0
			iSg	07	55.08	
IVA	0.69	22	iPgd	07	48.32	-0.2
			iSg	07	59.17	
NKY	0.71	325	iPgd	07	48.64	-0.4
			iSg	08	00.50	
HCY	0.81	286	iPgd	07	50.59	-0.1
			iSg	08	03.67	
BRY	1.00	312	iPgc	07	53.60	-0.4
			iSg	08	09.93	
PLE	1.10	354	iPgd	07	56.03	0.4
			iSg	08	12.87	
OHR	1.46	140	ePn	08	01.70	0.3

S.D. = 0.4 on 10 of 10 obs.

% AUG 05, 1992 21h 35m 58.07± 0.80s
37.435 N ± 9.1km 13.187 E ± 5.3km
DEPTH = 10.0km (geophysicist)
SICILY (398)

CVT	0.40	308	Pd	36	06.00	-0.2
			eSg	36	12.10	
MCT	0.41	61	P	36	08.00	1.6
			eSg	36	16.70	
FAI	0.42	112	P	36	07.90	1.3
			eSg	36	15.20	
GIB	0.87	50	P	36	15.10	0.3
			eSg	36	31.20	
LVI	0.87	309	P	36	14.60	-0.2
			eSg	36	30.10	
PTS	1.14	237	P	36	20.30	0.9
			eSg	36	36.30	
MNO	1.29	67	P	36	23.00	0.8
			eSn	36	42.50	
MEU	1.43	103	P	36	21.30	-2.8
			eSg	36	43.90	
ATN	1.94	67	P	36	32.00	0.6
			eSn	36	56.00	
SOI	2.36	73	P	36	36.70	-0.7
			eSn	37	06.00	
CZI	2.92	52	P	36	43.50	-1.9
TDS	3.32	47	P	36	51.00	-0.1
			eSn	37	28.00	
CSI	3.37	45	P	36	52.90	1.0
ROI	3.40	50	P	36	51.90	-0.4

S.D. = 1.3 on 14 of 14 obs.

AUG 05, 1992 21h 50m 13.80± 0.53s
2.942 S ± 7.5km 141.318 E ± 9.0km

DEPTH = 33.0km (normal)
4.8mb (7 obs.) 4.5Msz (1 obs.)
NEAR N COAST OF NEW GUINEA, PNG.(200)

WWKK	2.40	106	eP	50 50.50	-1.2
MNDI	3.95	144	eP	51 17.60	3.7X
PMG	8.66	138	eP	52 25.50	5.7X
MTN	14.09	225	eP	53 32.00	-1.2
QIS	17.59	185	eP	54 18.00	-0.2
			eS	57 32.00	
WB2	18.22	201	iPc	54 25.80	-0.1
	0.5s	15.40nm		4.4mb	
			eS	57 41.00	
ASPA	21.82	199	iPc	55 05.70	0.5
	0.5s	5.40nm		4.2mb	
			iS	59 07.70	
RMQ	24.48	164	iPc	55 33.00	1.8
	0.5s	10.00nm		4.6mb	
LZH	52.26	321	eP	59 25.00	0.5
	1.5s	16.00nm		4.8mb	
			pP	59 27.00	7kmX
GUN	61.47	304	P	00 30.20	-0.1
	0.6s	14.00nm		5.3mb	
PKI	61.74	303	P	00 32.20	0.0
KKN	61.92	304	P	00 32.80	-0.5
	0.8s	16.00nm		5.2mb	
DMN	62.01	303	P	00 33.80	-0.1
GKN	62.53	304	P	00 37.40	0.2
	0.4s	7.00nm		5.1mb	
ZOBO	145.18	124	iPKPc	09 51.80	0.3
Z	20s	0.09um		4.5Msz	
			LR	57 16.00	

S.D. = 0.8 on 13 of 15 obs.

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* AUG 05, 1992 22h 12m 50.07± 1.08s
31.219 N ±12.3km 142.486 E ±22.7km
DEPTH = 33.0km (normal)
4.6mb (6 obs.) 3.7Msz (1 obs.)
SOUTH OF HONSHU, JAPAN (211)

MAT	6.39	327	iPd	14 22.80	-1.6
	0.9s	26.89nm		5.0mb	
			iS	15 34.30	
BJI	23.06	300	eP	17 53.00	-0.4
	1.2s	16.00nm		4.4mb	
Z	20s	0.30um		3.7Msz	
GUN	48.89	281	P	21 36.40	1.1
PKI	49.40	281	P	21 37.60	-1.5
KKN	49.44	281	P	21 39.60	0.3
DMN	49.64	281	P	21 41.20	0.3
GKN	49.91	282	P	21 44.40	1.6
WB2	51.46	190	iPd	21 53.70	-0.7
	0.9s	11.70nm		4.8mb	
			i	21 57.30	
WRA	51.47	190	P	21 54.00	-0.4
	0.9s	6.00nm		4.6mb	
ASPA	55.19	190	iPd	22 21.70	-0.3
	1.0s	5.00nm		4.5mb	
KAF	73.89	334	iP	24 23.10	-0.1
NBO	80.04	338	P	24 57.70	0.2
	0.9s	5.20nm		4.5mb	
OJC	84.37	327	eP	25 21.70	1.6

S.D. = 1.1 on 13 of 13 obs.

& AUG 05, 1992 22h 22m 40.82s
34.979 N 116.952 W
DEPTH = 0.0km
4.4mb (3 obs.)
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 4.8 (PAS), 4.9 (BRK). Felt (V) at Hinkley; (IV) at Newberry Springs, Trono and Yermo; (III) at Helendale, Rancho Cucamongo and Wrightwood. Also felt at Barstow, Doggett, Fort Irwin and Pasadena.

SSK	0.98	219	iPd	22 59.17	-1.3
PEC	1.10	189	iPd	23 01.33	-1.1
MWC	1.18	231	iP	23 02.78	-1.2
VPD	1.34	210	iP	23 05.63	-0.9
GFP	1.41	233	ePc	23 06.74	-0.8
			S	23 15.15	
TWL	1.52	243	eP	23 08.89	-0.5
A8L	1.87	267	ePn	23 12.47	-2.1
CIS	1.98	218	eP	23 14.34	-1.6
CIW	2.01	222	eP	23 15.02	-1.3
BCH	2.58	275	ePn	23 22.56	-2.1
GLA	2.61	137	ePd	23 21.68	-3.4
PKEM	2.79	294	eP	23 26.72	-0.9
PHAM	2.94	288	ePn	23 27.86	-1.9
FRI	3.00	313	iPd	23 29.69	-0.9
			eS	24 45.90	
TNP	3.10	356	eP	23 30.67	-1.5
BONR	3.16	340	eP	23 32.36	-0.7
PRI	3.24	292	eP	23 31.52	-2.6
LLA	3.63	298	eP	23 38.50	-1.0
PRS	3.84	292	ePc	23 39.66	-2.9
SAO	4.06	297	ePc	23 36.80	-8.8
KVN	4.17	348	ePd	23 46.25	-1.0
ARN	4.40	304	eP	23 48.80	-1.6
PCC	5.06	301	ePc	23 58.17	-1.6
BKS	5.15	306	eP	23 59.43	-1.6
MSU	5.21	46	ePn	24 00.39	-1.8
ORV	5.83	323	eP	24 09.84	-0.8
DUG	6.16	31	ePn	24 15.44	0.1
	0.4s	0.46nm		3.6mb X	
SRU	6.59	49	eP	24 20.24	-1.4
DAU	7.06	38	ePn	24 29.05	0.8
LBFM	7.45	330	eP	24 34.38	0.7
HVU	7.54	25	eP	24 34.96	0.1
HHAI	9.03	22	(P)	24 56.82	1.2
SHW	11.90	342	eP	25 36.60	1.8
LON	12.32	344	eP	25 42.27	1.8
BMW	12.43	339	(P)	25 41.42	-0.5
DPW	12.91	356	(P)	25 48.71	0.3
MCW	14.37	344	eP	26 14.74	7.2
MEO	15.08	85	iPd	26 22.40	5.4
UYO	18.54	86	iPd	26 59.60	-1.2
OLY	20.81	81	ePc	27 25.08	-1.2
CCM	20.87	74	eP	27 26.69	-0.2
	0.9s	17.69nm		4.4mb	
FVM	21.51	74	eP	27 32.68	-0.8
	0.7s	15.32nm		4.5mb	
ELC	22.48	76	eP	27 42.77	-0.4
SVW	35.88	329	eP	29 44.59	0.3
	1.1s	5.63nm		4.3mb	

44 obs. associated

% AUG 05, 1992 22h 33m 09.92± 0.72s
47.449 N ± 6.4km 0.849 E ±12.1km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 1.9 (LDG).

MFF	0.86	189	Pg	33 26.20	-0.2
			Sg	33 37.70	
LPF	0.94	309	Pg	33 28.10	0.3
			Sg	33 39.40	
GRR	1.12	327	Pg	33 30.70	-0.2
			Sg	33 45.00	
LDF	1.15	354	Pg	33 31.10	-0.3
			Sg	33 45.50	
FLN	1.36	345	Pg	33 35.20	0.3
			Sg	33 51.70	
LSF	1.57	139	Pg	33 38.10	0.2
			Sg	33 58.60	

S.D. = 0.4 on 6 of 6 obs.

& AUG 05, 1992 23h 14m 54.41s
34.113 N 116.421 W
DEPTH = 0.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC	0.65	250	iPc	15 06.89	-0.6
			eS	15 14.86	
PLM	0.84	206	ePd	15 10.52	-0.7
			eS	15 20.90	
SSK	1.06	276	ePc	15 14.33	-1.1
			eS	15 32.40	
GLA	1.70	128	(Pn)	15 23.88	-1.6
			eS	15 48.25	
A8L	2.43	288	ePn	15 34.81	-1.4
TPNV	2.83	3	ePg	15 48.63	6.7
BCH	3.20	291	(Pn)	15 46.28	-0.8
			ePg	15 51.96	
			S	16 01.83	

7 obs. associated

& AUG 06, 1992 00h 09m 48.22s
37.637 N 118.939 W
DEPTH = 8.7km
CALIFORNIA-NEVADA BORDER REGION (40)
<PAS-P>. MD 3.0 (GM). ML 3.1 (BRK).

BONR	0.60	58	iPc	09 59.84	-0.4
FRI	0.89	224	iPc	10 04.82	-0.6
			iS	10 16.32	
TNP	1.43	71	ePn	10 15.29	0.7
KVN	1.56	25	ePn	10 17.16	0.8
LLA	1.90	238	ePd	10 22.46	1.3
			eS	10 47.16	
PRI	2.04	223	ePd	10 24.64	1.4
			eS	10 52.89	
ARN	2.08	263	(P)	10 25.34	1.5
PHAM	2.15	214	eP	10 25.74	1.0
SAO	2.18	247	iPd	10 26.44	1.2
TPNV	2.25	107	(Pn)	10 26.52	0.1
PRS	2.34	237	ePc	10 28.72	1.2
			eS	10 58.49	
GCC	2.51	257	ePd	10 30.59	0.7
			eS	11 01.70	
BCH	2.62	201	eP	10 31.75	0.2
ORV	2.77	314	(Pn)	10 32.71	-1.0
ABL	2.79	185	ePn	10 34.77	0.6
SSK	3.57	163	(P)	10 47.59	2.5

16 obs. associated

% AUG 06, 1992 01h 15m 07.60± 1.60s
46.085 N ± 6.0km 2.663 W ±13.8km
DEPTH = 10.0km (geophysicist)
BAY OF BISCAY (539)
ML 3.1 (LDG).

MFF	1.82	73	Pn	15 40.50	1.3
			Pg	15 43.20	
			Sg	16 05.70	
LPF	2.24	29	Pn	15 45.60	0.3
			Pg	15 51.30	
			Sg	16 17.50	
GRR	2.61	27	Pn	15 50.60	0.1
			Pg	15 58.20	
			Sn	16 18.90	
			Sg	16 30.00	
LFF	2.65	114	Pn	15 51.90	0.8
			Pg	15 58.30	
			Sg	16 32.30	
LSF	2.92	85	Pn	15 55.50	0.6
			Pg	16 03.90	
			Sg	16 38.50	
RJF	3.03	103	Pn	15 56.90	0.4
			Pg	16 06.10	
			Sn	16 30.30	
			Sg	16 42.10	
LDF	3.05	34	Pn	15 56.70	0.0
			Pg	16 05.20	
			Sg	16 42.50	
LPO	3.05	116	Pn	15 56.00	-0.8
			Pg	16 05.90	
			Sn	16 33.10	
			Sg	16 43.20	
FLN	3.06	28	Pn	15 56.60	-0.3
			Pg	16 06.40	
			Sn	16 31.50	
			Sg	16 43.00	
TCF	3.39	85	Pn	16 02.00	0.4
			Pg	16 12.90	
			Sn	16 38.40	
			Sg	16 53.50	
CAF	3.52	108	Pn	16 04.10	0.6
			Pg	16 14.20	
			Sn	16 42.30	
			Sg	16 58.30	
MAF	3.64	86	Pn	16 05.10	0.0
			Sn	16 43.90	
			Sg	17 02.30	
EPF	3.73	144	Pn	16 06.20	-0.4
			Pg	16 19.30	
			Sn	16 47.60	
			Sg	17 06.50	
HYF	3.84	70	Pn	16 08.30	0.3
			Sn	16 50.50	
			Sg	17 09.20	
BGF	3.85	81	Pn	16 08.20	0.1
			Pg	16 21.90	
			Sn	16 49.90	
			Sg	17 06.30	
AVF	4.22	78	Pn	16 12.70	-0.6
			Sn	16 58.30	

06d 01h

			Sg	17	18.30	
SSF	4.37	75	Pn	16	15.30	-0.2
			Sn	17	00.20	
			Sg	17	22.50	
SMF	4.54	81	Pn	16	17.30	-0.6
			Sn	17	05.50	
			Sg	17	29.60	
LOR	4.64	73	Pn	16	18.30	-1.1
			Sn	17	06.50	
			Sg	17	33.50	
LBF	4.67	77	Pn	16	18.70	-1.1
			Sn	17	08.20	
			Sg	17	34.30	

S.D. = 0.7 on 20 of 20 obs.

? AUG 06, 1992 01h 36m 22.84± 5.22s
32.918 S ±36.9km 69.192 W ±30.9km
DEPTH = 33.0km (normal)
MENDOZA PROVINCE, ARGENTINA (139)

RTCV	1.19	28	iPd	36	44.80	1.5
			S	37	02.50	
RTBS	1.27	350	iPd	36	44.60	0.2
			S	37	02.00	
RTCB	1.47	13	iPd	36	47.00	-0.3
			S	37	06.50	
CFA	1.54	32	ePc	36	48.10	-0.2
RTLL	1.70	21	iPc	36	49.50	-1.2
			S	37	12.30	
MRA	2.98	81	e(P)	37	08.80	-0.1

S.D. = 1.1 on 6 of 6 obs.

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* AUG 06, 1992 01h 59m 58.80± 0.51s
7.172 S ± 8.1km 117.089 E ±12.0km
DEPTH = 604.3 ± 9.8 km
4.9mb (11 obs.)
BALI SEA (278)

KHKI	1.89	231	ePc	01	13.20	-1.4
			eS	02	10.50	
			e	04	54.20	
MKS	3.06	51	iPd	01	20.30	1.3
KKM	13.16	356	ePc	02	49.70	0.7
MBL	14.16	169	iPc	03	00.30	1.7
	0.4s	41.00nm			5.1mb	
MTN	14.93	113	iPc	03	06.40	0.3
	0.4s	104.00nm			5.5mb	
MEEK	19.41	176	eP	03	48.40	-0.1
WB2	21.01	129	iPc	04	02.60	-0.5
	0.4s	69.90nm			5.6mb	
			eS	07	16.70	
MRWA	21.95	183	iPc	04	12.10	0.6
ASPA	23.01	137	iPc	04	20.80	-0.4
	0.4s	67.70nm			5.6mb	
			iS	07	47.30	
COOL	23.89	171	eP	04	28.00	-0.9
KLB	24.30	179	eP	04	32.00	-0.5
MUN	24.69	182	eP	04	36.00	0.1
QIS	25.54	124	eP	04	42.00	-1.5
	0.3s	6.00nm			4.7mb	
			e	08	27.00	
CHG	31.41	326	ePc	05	34.90	1.0
	1.0s	10.00nm			4.4mb	
STK	33.56	140	iPc	05	52.40	0.6
	0.5s	15.60nm			4.9mb	
			e	06	01.20	
GUN	46.11	320	P	07	31.20	-1.3
	0.4s	10.00nm			4.7mb	
PKI	46.17	320	P	07	32.40	-0.6
	0.4s	19.00nm			5.0mb	
DMN	46.39	320	P	07	34.40	-0.2
KKN	46.40	320	P	07	34.00	-0.6
GKN	46.96	320	P	07	38.40	-0.4
	0.4s	6.00nm			4.5mb	
BUL	86.14	250	iPd	11	40.90	2.1
	0.7s	7.53nm			4.5mb	
ROI	102.63	309	Pdiff	12	59.20	5.9X
TDS	102.81	309	Pdiff	12	58.10	4.1X
			eSn	13	40.00	
CSI	102.85	309	Pdiff	12	59.90	5.7X
CZI	102.98	308	Pdiff	12	52.10	-2.7X
SOI	103.06	307	Pdiff	12	45.30	-9.9X
			eSn	13	14.30	
ATN	103.53	307	Pdiff	12	40.60	-16.7X
			eSn	13	04.00	
FAI	104.98	307	Pdiff	17	31.30	267.6X
CVT	105.66	307	PKP	17	28.60	12.5X
			eSg	17	38.60	
RSTA	145.60	203	ePKP	18	39.10	7.8X
PDCR	149.30	230	ePKP	18	43.00	5.6X
ITR	150.91	237	iPKPd	18	46.90	7.0X

S.D. = 1.1 on 21 of 32 obs.

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* AUG 06, 1992 02h 12m 06.76± 0.98s
37.415 N ±14.7km 13.164 E ± 7.3km
DEPTH = 28.3 ± 10.2 km
SICILY (398)

CVT	0.40	312	P	12	14.50	-0.9
			eSg	12	23.10	
FAI	0.43	109	P	12	16.50	0.5
			eSg	12	23.50	
MCT	0.43	60	P	12	15.90	-0.3
			eSg	12	24.90	
ERC	0.77	324	P	12	22.10	0.5
			eSg	12	35.40	
LVI	0.87	311	P	12	23.20	0.3
			eSg	12	36.00	
PTS	1.12	237	P	12	27.30	0.8
			eSg	12	39.00	
MNO	1.32	67	Pd	12	31.00	1.4
			eSn	12	50.00	
MEU	1.44	102	P	12	29.50	-1.8
			eSg	12	49.90	
PGF	6.04	329	Pn	13	38.50	1.9
			Sn	14	44.80	
SBF	7.77	328	Pn	14	02.60	1.7
			Sn	15	25.20	
LMR	7.79	321	Pn	14	00.40	-0.7
			Sn	15	22.50	
FRF	7.89	323	Pn	14	01.20	-1.3
			Sn	15	27.30	
LRG	7.95	321	Pn	14	01.20	-2.1
			Sn	15	24.60	

S.D. = 1.5 on 13 of 13 obs.

& AUG 06, 1992 02h 21m 06.59s
34.123 N 118.261 W
DEPTH = 11.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 3.0 (GS).
Felt (IV) at Burbank and Sun Valley.

GFP	0.04	279	iPc	21	08.68	-0.2
			S	21	10.42	
PAS	0.08	71	iPc	21	09.02	-0.3
			S	21	11.03	
DH8	0.15	225	ePd	21	10.43	0.3
			S	21	13.52	
SCY	0.16	264	iPc	21	10.05	-0.4
			S	21	12.48	
MWC	0.20	59	iPc	21	10.86	-0.3
TPRS	0.27	263	eP	21	11.94	-0.5
LCL	0.29	169	P	21	13.30	0.5
TWL	0.32	299	iPc	21	13.26	0.0
FLAS	0.35	137	eP	21	14.00	0.2
			S	21	19.67	
PVPS	0.36	199	iPd	21	13.52	-0.5
			S	21	18.88	
RCP2	0.36	163	eP	21	14.34	0.3
LNAS	0.37	153	eP	21	14.72	0.4
			S	21	20.04	
PVRC	0.38	194	eP	21	13.97	-0.5
SSK	0.48	79	eP	21	15.52	-0.9
VPD	0.52	126	ePd	21	16.29	-0.8
BLG	0.67	269	eP	21	18.32	-1.4
CIW	0.70	200	ePd	21	19.61	-0.6
			S	21	29.22	
PEC	0.94	104	iPd	21	23.28	-1.2
			eS	21	35.30	
ABL	1.08	313	eP	21	25.60	-1.2
PLM	1.40	123	ePn	21	30.23	-1.8
			eS	21	48.79	
BCH	1.84	306	eP	21	37.40	-1.0
PHAM	2.45	315	(P)	21	44.61	-2.4
GLA	3.06	109	(Pn)	21	54.65	-1.0
			ePg	22	06.58	
			eS	22	42.79	
BONR	3.82	360	(Pn)	22	07.66	0.8
			ePg	22	16.40	
			eS	23	10.10	
TNP	4.04	12	(Pn)	22	11.26	1.5
			ePg	22	21.40	

25 obs. associated

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* AUG 06, 1992 03h 06m 53.31± 1.80s
37.207 N ±19.4km 13.048 E ± 7.6km
DEPTH = 33.0km (normal)
SICILY (398)

FAI	0.51	82	P	07	04.70	0.7
			eSg	07	12.20	
CVT	0.51	337	Pd	07	03.00	-1.1
			iSg	07	10.50	
MCT	0.63	48	P	07	04.70	-1.2
			eSg	07	17.70	
ERC	0.90	336	P	07	11.20	1.5
			eSg	07	24.70	
LVI	0.96	324	P	07	11.60	1.2
			eSg	07	25.70	
MNO	1.50	61	P	07	19.40	1.1
			eSn	07	40.30	
MEU	1.51	93	P	07	17.80	-0.6
			eSg	07	38.20	
ATN	2.14	63	P	07	27.80	0.4
			eSg	07	53.70	
SOI	2.54	69	P	07	33.10	0.0
			eSn	08	05.00	
CZI	3.15	50	P	07	40.50	-1.2
TDS	3.56	46	P	07	48.00	0.4
			eSn	08	30.50	
ROI	3.64	48	P	07	48.70	0.0
PGF	6.18	331	Pn	08	25.90	1.2
			Sn	09	31.80	
LMR	7.90	323	Pn	08	47.30	-1.4
SBF	7.90	329	Pn	08	49.10	0.3
FRF	8.01	324	Pn	08	49.40	-0.8
LRG	8.06	323	Pn	08	50.40	-0.5

S.D. = 1.0 on 17 of 17 obs.

AUG 06, 1992 04h 23m 15.11± 0.53s
37.358 N ± 5.1km 13.162 E ± 4.2km
DEPTH = 18.6 ± 4.7 km
3.7mb (2 obs.)
SICILY (398)
ML 3.6 (RDM).

FAI	0.42	101	Pd	23	25.20	1.5
			iSg	23	28.50	
CVT	0.43	317	Pd	23	23.50	-0.5
			eSg	23	33.60	
MCT	0.46	54	P	23	25.00	0.4
			eSg	23	33.10	
ERC	0.82	326	P	23	30.90	0.4
			eSg	23	46.90	
LVI	0.91	314	P	23	32.20	0.2
PTS	1.08	240	P	23	37.70	2.7
MNO	1.34	64	P	23	39.00	-0.1
			eSn	23	59.00	
MEU	1.43	100	Pc	23	39.10	-1.2
			eSg	23	57.90	
PZI	1.44	103	P	23	39.77	-0.5
LPD	1.90	194	P	23	46.36	-0.5
ATN	1.99	66	P	23	48.50	0.2
			iSn	24	13.00	
MSI	2.08	65	P	23	50.10	0.6
GMB	2.29	68	P	23	52.49	-0.2
SOI	2.40	72	P	23	53.90	-0.2
			eSn	24	24.00	
GRI	2.95	59	P	24	01.00	-1.0
CZI	2.99	51	P	24	01.20	-1.2
MMN	3.36	40	P	24	06.60	-1.1
TDS	3.39	46	P	24	06.80	-1.3
			eSn	24	47.50	
CSI	3.44	44	P	24	08.60	-0.3
ROI	3.47	49	P	24	08.60	-0.7
RFI	3.99	9	P	24	17.69	1.1
SDI	4.37	6	P	24	22.10	0.0
			eSn	25	12.00	
DUI	4.41	13	P	24	23.60	0.9
BRT	4.71	41	P	24	25.70	-1.3
MNS	5.03	356	P	24	32.30	0.8
MAO	5.28	344	P	24	35.10	0.1
PGF	6.09	330	Pn	24	46.70	0.3
			Sn	25	51.70	
ARV	6.14	359	P	24	47.50	0.5
HVAR	6.33	22	iP	24	50.30	0.5
PGD	6.60	351	P	24	52.80	-1.0
BDI	6.97	345	P	24	57.50	-1.4
MME	7.08	345	P	25	01.80	1.3

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SBF      7.82 328 Pn    25 08.90  -1.8
                  Sn    26 29.80
LMR      7.84 322 Pn    25 08.60  -2.3
                  Sn    26 25.10
FRF      7.94 323 Pn    25 09.80  -2.5
                  Sn    26 31.20
LRG      8.00 322 Pn    25 10.90  -2.2
                  Sn    26 30.80
VBY      8.29  10 ePn   25 19.20   2.0
CDR      8.46 321 eP    25 21.70   2.2
LPG      9.45 331 Pn    25 34.80   1.3
LPL      9.47 331 Pn    25 34.90   1.2
KBA      9.72   1 e(P)  25 40.00   2.9X
EPF     11.32 304 Pn    25 44.80 -14.2X
KHC     11.77   1 P     26 18.00  13.0X
MLR     12.56  46 eP    26 21.00   5.3X
PRU     12.67   4 P     26 18.00   1.1
MOX     13.33 356 eP    26 35.70   9.9X
BRG     13.52   2 e(P)  26 47.10  18.8X
CLL     13.95 360 iPd   26 42.00   8.1X
                  i     26 46.10
HFS     22.80   1 eP    28 14.10  -3.4X
        0.5s     1.60nm          3.8mb
NBO     23.74 357 P     28 24.20  -2.6
        0.6s     1.30nm          3.7mb
KIC     34.90 212 P     30 07.20  -0.4
LIC     35.15 213 P     30 09.60  -0.1
     S.D. = 1.3  on  44 of  52 obs.
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&  AUG  06, 1992  07h 02m 57.83s
   62.977 N          150.665 W
   DEPTH = 118.3km
   3.2mb (  1 obs.)
 CENTRAL ALASKA                 (  1)
      <AEIC>.

HUR      0.47  89 ePc   03 15.22  -0.5
                  eS    03 28.48
TRF      0.51  20 iPd   03 15.70  -0.4
                  iS    03 29.27
KTH      0.59 349 iPd   03 16.19  -0.3
                  eS    03 30.73
CUT      0.60 162 iPc   03 16.24  -0.3
SKT      1.08 202 eP    03 20.56  -0.3
                  eS    03 37.75
MCK      1.09  45 ePc   03 20.59  -0.4
                  eS    03 37.89
PWA      1.38 164 P     03 24.00  -0.1
                  S     03 44.40
GHO      1.46 145 iPc   03 24.77  -0.3
                  iS    03 45.92
SUA      1.52 181 ePc   03 25.53  -0.4
                  eS    03 47.61
PLRM     1.56 152 iPc   03 25.44  -0.8
                  eS    03 47.35
PMR      1.56 152 iPc   03 25.04  -1.2
                  S     03 46.78
SML      1.60 136 iPc   03 26.06  -0.7
                  eS    03 48.68
NEA      1.75  23 ePc   03 27.87  -0.7
                  eS    03 50.10
PMS      1.81 163 P     03 29.10  -0.3
CRP      1.85 203 eP    03 30.04   0.0
CPKM     1.87 204 eP    03 29.90  -0.4
KNK      1.88 146 ePc   03 29.37  -0.8
WRH      1.89  36 ePd   03 29.68  -0.6
CKN      1.90 203 eP    03 30.93   0.5
BGL      1.90 206 eP    03 30.26  -0.3
SPU      1.92 201 ePc   03 30.30  -0.4
SCM      1.93 125 ePc   03 29.85  -1.0
CKL      1.95 205 ePc   03 30.99  -0.2
BKG      2.06 202 eP    03 31.79  -0.7
MLY      2.06 359 ePc   03 31.94  -0.6
CCB      2.10  36 ePd   03 32.26  -0.7
HDA      2.19  47 ePd   03 33.32  -0.8
PTE      2.26 159 ePc   03 33.95  -1.0
                  eS    04 02.03
TOA      2.26 111 eP    03 35.30   0.3
FBA      2.31  32 ePd   03 34.75  -0.9
PAX      2.37  88 ePc   03 36.24  -0.3
                  eS    04 05.01
SDG      2.40  99 ePc   03 36.50  -0.3
                  eS    04 06.41
TTA      2.44 271 iPd   03 36.40  -1.1
                  eS    04 04.25
DJE      2.47  63 eP    03 37.90   0.1
GLM      2.48  34 ePd   03 37.32  -0.6
SLKM     2.49 175 ePc   03 37.34  -0.7
RDT      2.55 200 eP    03 38.89   0.0
MPA      2.57 165 eP    03 37.89  -1.2
DFR      2.58 203 P     03 40.40   1.1
TZL      2.61 109 ePc   03 39.25  -0.2
NCT      2.65 205 ePc   03 40.20   0.0
KLU      2.67 122 ePc   03 38.96  -1.5
GLI      2.70 140 ePc   03 39.18  -1.6
RDW      2.70 203 ePc   03 40.82  -0.2
RSO      2.71 202 eP    03 41.17   0.0
RS1      2.72 202 eP    03 41.41   0.3
VZW      2.73 133 ePc   03 39.43  -1.8
                  eS    04 13.27
VLZ      2.76 130 ePc   03 39.45  -2.0
                  eS    04 12.14
SEW      2.94 168 iPc   03 43.10  -0.8
KNIM     2.98 151 ePc   03 42.39  -2.2
                  eS    04 18.11
FID      2.99 137 eP    03 43.00  -1.6
SVW      2.99 233 eP    03 43.47  -1.2
DOT      3.06  74 ePd   03 44.55  -1.0
BRLK     3.23 182 eP    03 46.98  -0.8
IMA      3.37 339 ePc   03 48.56  -1.2
PDB      3.62 210 eP    03 52.40  -0.7
AUL      3.85 202 P     03 58.00   1.8
CRQM     4.20 119 eP    03 59.63  -1.5
CDD      4.31 201 eP    04 01.74  -0.7
TGL      4.33 117 eP    04 00.92  -1.8
BALM     4.38 113 ePc   04 01.59  -1.9
SYI      4.46 192 eP    04 03.35  -1.1
YKA     16.40  76 eP    06 42.50   0.6
        0.8s     1.20nm          3.2mb
        63 obs. associated
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?  AUG  06, 1992  07h 11m 15.23± 5.60s
   37.460 N ±63.9km   13.220 E ± 6.9km
   DEPTH =  10.0km  (geophysicist)
 SICILY                         (398)

MCT      0.37  62 P     11 22.50  -0.4
                  eSg   11 29.10
CVT      0.40 303 P     11 22.70  -0.8
                  eSg   11 30.30
GIB      0.83  50 P     11 31.50   0.2
                  eSg   11 42.40
LVI      0.87 307 P     11 32.80   0.8
                  eSg   11 43.70
MNO      1.26  68 P     11 38.90   0.1
                  eSg   11 55.40
     S.D. = 0.8  on   5 of   5 obs.
-------------------------------------
   AUG  06, 1992  07h 32m 41.30± 0.57s
   59.809 N ± 6.6km    6.071 E ± 4.9km
   DEPTH =  33.0km  (normal)
 SOUTHERN NORWAY                (535)
      ML 3.7 (BGS). MD 3.4 (BER).
      Felt (V) at Rosendal.

ODD1     0.30  70 iPd   32 47.42  -1.7
EGD      0.63 318 iPd   32 53.00  -0.7
BER      0.68 328 iPc   32 53.50  -1.0
KMY      0.73 215 iPc   32 56.21   1.1
ASK      0.81 327 iPd   32 54.30  -1.9
HYA      1.36   2 iPc   33 05.00   0.9
                  eSg   33 22.33
SUE      1.41 333 eP    33 05.10   0.3
                  eSg   33 22.50
OSG      1.74 295 eP    33 10.89   1.3
                  eS    33 29.81
KONO     1.79  94 eP    33 13.00   2.6
                  iSg   33 36.00
FOO      1.86 345 eP    33 12.61   1.2
                  eSg   33 36.86
FRO      2.04 344 eP    33 14.40   0.5
                  eS    33 38.77
                  eSg   33 41.94
NBO      2.64  60 P     33 22.90   0.4
MOL      2.86  14 eP    33 25.35  -0.2
                  eS    33 58.14
NRA0     2.88  69 Pn    33 26.23   0.4
                  Pg    33 30.53
                  Lg    34 07.42
LRW      3.66 278 ePn   33 36.20  -0.7
                  eSn   34 16.90
HFS      3.85  82 eP    33 39.20  -0.4
        0.3s     4.90nm
MFI      4.89 247 ePn   33 54.40   0.1
BSD      6.70 131 eP    34 18.00  -1.9
                  i     35 33.00
                  eLg   36 10.00
FIA0     9.96  72 eP    35 04.60  -0.4
ARA0    12.74  32 P     35 37.80  -4.9X
     S.D. = 1.2  on  19 of  20 obs.
-------------------------------------
?  AUG  06, 1992  08h 01m 15.47± 3.93s
   37.146 N ±33.8km   13.167 E ±10.8km
   DEPTH =  10.0km  (geophysicist)
 SICILY                         (398)

FAI      0.43  72 P     01 23.40  -0.8
                  eSg   01 31.90
CVT      0.61 331 P     01 26.40  -1.3
                  eSg   01 34.70
MCT      0.61  37 P     01 28.10   0.2
                  eSg   01 35.90
LVI      1.07 322 P     01 36.40   0.9
GIB      1.08  39 P     01 36.20   0.3
                  eSg   01 51.00
ATN      2.08  60 P     01 51.40   0.5
     S.D. = 1.1  on   6 of   6 obs.
-------------------------------------
   AUG  06, 1992  08h 01m 28.59± 0.71s
   59.878 N ± 6.5km    6.075 E ± 5.7km
   DEPTH =  10.0km  (geophysicist)
 SOUTHERN NORWAY                (535)
      MD 2.3 (BER).

ODD1     0.28  83 iPd   01 35.24   0.7
                  eS    01 38.85
EGD      0.58 313 eP    01 40.10  -0.2
                  iS    01 48.50
ASK      0.75 324 iPc   01 43.20   0.0
                  eS    01 53.30
KMY      0.79 213 iPc   01 43.91   0.0
                  iS    01 54.18
HYA      1.29   2 iPd   01 52.90   0.4
                  eS    02 10.49
SUE      1.35 332 eP    01 54.00   0.6
                  eS    02 10.60
MOL      2.79  14 eP    02 13.46  -0.7
                  eS    02 45.74
NRA0     2.85  70 Pn    02 14.17  -0.8
                  Pg    02 18.89
                  Sg    02 55.34
     S.D. = 0.7  on   8 of   8 obs.
-------------------------------------
?  AUG  06, 1992  08h 23m 09.62± 0.75s
   25.210 N ± 9.9km  123.765 E ±12.6km
   DEPTH =  10.0km  (geophysicist)
   4.4mb (  5 obs.)
 NORTHEAST OF TAIWAN            (245)

SSE      6.29 339 ePn   24 45.00   0.3
      Z  16s      1.00um
NJ2      8.07 329 eP    25 24.60  15.0X
      E  10s      0.55um
GYA     15.45 278 eP    26 50.20   0.8
XAN     15.61 308 eP    26 57.50   6.2X
      E  12s      0.51um
TIY     15.76 325 eP    27 06.90  13.7X
      Z  21s      0.89um
CD2     18.54 292 eP    27 28.10  -0.2
      N  13s      0.68um
CN2     18.60   4 eP    27 38.80  10.0X
        0.8s      3.00nm          3.5mb
      Z  12s      0.61um          4.2Msz
      N  12s      0.33um
      E  12s      0.44um
                  epP   27 43.50
LZH     20.24 307 eP    27 47.50  -0.4
        1.5s     16.00nm          4.1mb
      Z  15s      0.44um          3.9MszX
CHG     23.86 259 eP    28 23.60  -0.4
GTA     24.61 311 eP    28 31.00  -0.3
      Z  16s      0.34um          3.9MszX
      E  12s      0.38um
WRA     46.05 166 P     31 35.80   0.4
        0.5s      2.00nm          4.4mb
WB2     46.05 166 iPc   31 35.50   0.1
        0.7s      6.90nm          4.8mb
ASPA    49.57 168 eP    32 02.60  -0.3
        0.7s      4.60nm          4.6mb
ZOBO   165.77  54 PKP   43 25.80   8.8X
     S.D. = 0.5  on   9 of  14 obs.
```

& AUG 06, 1992 08h 24m 13.74s
34.558 N 116.558 W
DEPTH = 6.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC	0.83	217	ePc	24 28.95	-1.3
SSK	1.00	250	eP	24 32.06	-1.1
			eS	24 45.62	
PLM	1.23	192	eP	24 36.28	-0.8
GLA	2.08	136	(Pn)	24 46.97	-2.7
BONR	3.67	338	(Pg)	25 22.16	9.6

5 obs. associated

AUG 06, 1992 09h 05m 18.66± 1.03s
34.823 S ±11.6km 70.097 W ± 5.9km
DEPTH = 140.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 4.2 (SAN).

CACH	0.82	329	iPd	05 41.58	0.2
			iS	05 58.54	
CHCH	1.00	332	iP+	05 42.87	0.0
			iS	06 00.25	
PCH	1.25	344	iP+	05 45.52	0.3
			iS	06 04.15	
RFA	1.34	88	iPd	05 46.60	0.4
TACH	1.36	329	iP+	05 46.01	-0.3
			iS	06 05.80	
LNV	1.39	308	iP+	05 46.20	-0.4
			iS	06 05.57	
SAN	1.44	341	iP+	05 47.18	-0.1
			iS	06 07.90	
FCH	1.50	354	iPd	05 48.43	0.2
			iS	06 10.25	
PEL	1.74	344	iP+	05 50.22	-0.4
			iS	06 13.60	
LCCH	1.82	317	iP+	05 50.86	-0.5
			iS	06 13.82	
ROCH	2.00	337	iP+	05 53.36	-0.5
			iS	06 18.97	
JACH	2.18	349	iP+	05 55.88	0.0
			iS	06 22.64	
IHA	2.21	324	iPc	05 57.10	1.0
			e(S)	06 21.00	
RTBS	3.20	10	iPd	06 10.20	1.4
			S	06 42.20	
RTCV	3.23	24	iPd	06 09.00	-0.3
RTCB	3.50	18	iPd	06 12.80	-0.1
			S	06 53.00	
RTLL	3.74	22	iPc	06 15.30	-0.7
			S	06 57.10	
MRA	4.38	58	ePd	06 24.00	-0.5

S.D. = 0.6 on 18 of 18 obs.

? AUG 06, 1992 09h 05m 25.86± 1.13s
37.625 N ± 6.9km 3.613 W ±12.0km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.8 (MDD).

ECOG	0.35	174	ePg	05 33.10	0.0
			eSg	05 38.70	
EBAN	0.56	346	ePg	05 37.10	-0.1
			eSg	05 44.70	
EHUE	0.83	77	eP	05 42.00	0.0
			eS	05 51.50	
EHOR	1.31	279	ePn	05 53.70	3.6X
			eSn	06 10.30	
EVIA	1.34	41	ePn	05 50.60	0.0
			eSn	06 07.50	

S.D. = 0.1 on 4 of 5 obs.

AUG 06, 1992 09h 13m 15.91± 0.57s
43.101 N ± 7.3km 0.621 W ± 4.0km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 1.0 (STR).

ESCF	0.04	123	Pg	13 17.41	-0.6
ATE	0.06	255	Pg	13 17.77	-0.4
			Sg	13 19.00	
OGE	0.13	58	Pg	13 19.24	0.2
			Sg	13 22.69	
ISSF	0.15	240	Pg	13 19.62	0.2
			Sg	13 22.71	
MADF	0.15	287	Pg	13 19.61	0.1
			Sg	13 22.62	
LHE	0.19	180	Pg	13 20.34	0.2
JAU	0.20	109	Pg	13 20.50	0.2
BTH	0.30	86	iPgc	13 22.30	0.0
			iSg	13 27.60	
			Lg	13 29.00	

S.D. = 0.4 on 8 of 8 obs.

% AUG 06, 1992 09h 59m 57.39± 2.23s
40.512 N ±20.9km 25.772 E ±16.8km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

ALN	0.44	28	ePg	00 06.30	0.0
			eSg	00 11.82	
OUR	1.38	263	ePb	00 22.30	-0.3
			eSb	00 41.60	
PAIG	1.70	251	ePb	00 27.42	0.1
SRS	1.76	291	ePb	00 28.00	-0.1
			eSb	00 50.18	
SOH	1.86	280	ePb	00 30.00	0.3
			eSb	00 55.58	
KNT	2.27	288	ePn	00 35.60	0.0
			eSn	01 06.00	

S.D. = 0.3 on 6 of 6 obs.

% AUG 06, 1992 10h 27m 10.98± 1.35s
40.400 N ± 9.0km 22.900 E ±10.6km
DEPTH = 10.0km (geophysicist)
GREECE (364)

SOH	0.54	39	ePg	27 21.00	-1.0
			eSg	27 29.00	
GRG	0.67	326	ePg	27 23.52	-0.8
KNT	0.76	360	ePg	27 25.28	-0.6
			eSg	27 35.00	
PAIG	0.76	128	ePg	27 25.04	-0.8
SRS	0.89	36	ePg	27 27.80	-0.2

S.D. = 0.4 on 5 of 5 obs.

AUG 06, 1992 10h 32m 30.78± 0.57s
43.184 N ± 6.4km 0.280 W ± 5.1km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 3.0 (LDG).

OGE	0.14	264	Pg	32 35.61	1.5
			Sg	32 38.25	
JAU	0.16	204	Pg	32 33.29	-1.3
ESCF	0.24	244	Pg	32 35.98	0.1
ATE	0.32	253	Pg	32 37.48	0.0
			Sg	32 41.22	
LHE	0.37	223	Pg	32 37.24	-1.2
			Sg	32 40.53	
MADF	0.40	265	Pg	32 39.73	0.8
			Sg	32 45.32	
ISSF	0.41	248	Pg	32 39.14	0.0
			Sg	32 43.82	
EPF	0.48	108	Pg	32 42.30	1.8
			Sg	32 50.20	
BOH	0.54	262	Pg	32 42.00	0.2
			Sg	32 48.50	
LPO	1.84	35	Pg	33 10.40	7.8X
			Sg	33 36.00	
LFF	1.90	22	Pg	33 11.40	7.9X
			Sg	33 38.50	
CAF	2.43	43	Pn	33 10.40	-0.7
			Pg	33 19.30	
			Sg	33 54.90	
RJF	2.48	31	Pg	33 22.00	10.1X
			Sg	33 56.50	
LSF	3.33	22	Pn	33 23.80	-0.1
MFF	3.42	2	Pn	33 25.30	0.1
			Sg	34 22.90	
TCF	3.58	29	Pn	33 26.20	-1.2
			Sg	34 29.10	

S.D. = 1.1 on 13 of 16 obs.

& AUG 06, 1992 12h 26m 01.78s
60.017 N 152.485 W
DEPTH = 95.3km
SOUTHERN ALASKA (2)
<AEIC>.

INE	0.29	279	eP	26 15.51	-0.7
			eS	26 26.79	
INW	0.33	279	ePc	26 15.51	-0.8
			eS	26 26.95	
RS1	0.47	343	ePd	26 16.66	-0.6
			eS	26 28.62	
RSO	0.47	343	iPd	26 16.65	-0.7
RS2	0.47	343	ePd	26 16.65	-0.7
RDW	0.49	341	iPd	26 16.71	-0.8
RDN	0.52	345	ePd	26 16.91	-0.7
HOM	0.56	130	ePc	26 17.83	0.1
RDT	0.56	4	iPd	26 17.07	-0.8
DFR	0.59	350	iPd	26 17.35	-0.7
			eS	26 29.52	
NCT	0.59	338	eP	26 17.33	-0.8
			eS	26 29.62	
NNL	0.60	87	iPc	26 18.61	0.5
XLV	0.68	145	ePd	26 18.33	-0.5
AUL	0.80	217	eP	26 19.10	-0.9
			eS	26 34.66	
AUI	0.83	215	eP	26 19.51	-0.8
			eS	26 33.24	
PDB	0.89	256	iPc	26 19.93	-1.0
			iS	26 34.24	
NKA	0.96	40	eP	26 22.87	1.3
BKG	1.06	6	iPd	26 22.20	-0.7
CKL	1.19	3	iPd	26 23.59	-0.8
SPU	1.19	10	iPd	26 23.62	-0.8
CKN	1.22	7	ePd	26 24.18	-0.6
SLKM	1.23	65	eP	26 23.88	-1.0
CDD	1.24	209	ePd	26 23.60	-1.4
			eS	26 41.41	
BGL	1.25	2	ePd	26 24.50	-0.7
MCNL	1.26	229	ePd	26 23.75	-1.4
			eS	26 40.72	
CRP	1.26	7	iPd	26 24.79	-0.6
SYI	1.41	178	ePd	26 26.11	-0.9
SEW	1.53	85	eP	26 27.13	-1.3
BGM	1.53	247	iPc	26 26.73	-1.8
			eS	26 47.28	
MPA	1.63	72	ePc	26 28.80	-1.0
SUA	1.69	30	ePd	26 30.09	-0.6
			eS	26 52.24	
PMS	1.90	48	P	26 32.50	-0.9
PTE	1.92	62	eP	26 32.00	-1.5
SKT	2.02	13	ePd	26 33.63	-1.4
			eS	27 00.75	
KDC	2.28	180	P	26 35.70	-2.6
PLRM	2.28	45	eP	26 37.41	-1.0
KNIM	2.40	80	eP	26 37.49	-2.5
KNK	2.43	53	eP	26 38.48	-1.9
			eS	27 06.79	
MTU	2.43	89	P	26 38.40	-2.0
GHO	2.48	43	eP	26 39.77	-1.4
			eS	27 08.22	
CUT	2.62	23	eP	26 42.03	-1.0
SML	2.71	47	eP	26 42.50	-1.8
FID	3.07	74	eP	26 45.58	-3.6
SCM	3.11	52	eP	26 48.03	-1.7
VZW	3.11	68	eP	26 47.46	-2.3
MID	3.17	98	P	26 45.20	-5.3
VLZ	3.24	67	eP	26 48.75	-2.6
HUR	3.27	23	eP	26 51.07	-0.9
KLU	3.55	62	ePc	26 53.11	-2.7
TRF	3.60	16	eP	26 55.77	-0.9
KTH	3.63	11	eP	26 56.31	-0.6
KAIM	4.06	88	P	26 58.00	-4.7
MCK	4.09	23	P	27 01.70	-1.5
PAX	4.48	46	P	27 07.00	-1.7
CROM	4.70	77	eP	27 09.18	-2.6
TGL	4.85	77	eP	27 12.00	-1.8
WRH	4.92	23	eP	27 12.23	-2.4
HDA	5.11	28	P	27 14.80	-2.5
BALM	5.11	74	ePc	27 15.44	-2.0

59 obs. associated

% AUG 06, 1992 12h 28m 10.41± 0.91s
33.588 S ± 5.5km 70.383 W ± 9.0km
DEPTH = 20.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.0 (SAN).

PCH	0.11	253	iPd	28 14.51	-0.1
			iS	28 16.96	
FCH	0.27	17	iP+	28 16.68	-0.3
			iS	28 20.68	
CHCH	0.41	213	iPd	28 18.84	-0.1
			iS	28 24.83	
TACH	0.47	262	iP+	28 19.95	0.1

iS 28 26.57
PEL 0.51 330 iP 28 21.07 0.4
iS 28 27.64
CACH 0.56 199 eP 28 21.88 0.4
iS 28 29.98
LNV 0.93 247 iPd 28 27.42 -0.3
iS 28 39.60
LCCH 1.00 276 iP+ 28 28.83 0.0
iS 28 42.07
S.D. = 0.3 on 8 of 8 obs.

& AUG 06, 1992 13h 06m 48.60s
37.083 N 121.028 W
DEPTH = 11.0km
CENTRAL CALIFORNIA (39)
<BRK>. ML 2.5 (BRK).

SAO 0.46 227 iPd 06 58.08 0.0
LLA 0.47 172 eP 06 57.82 -0.4
eS 07 05.58
ARN 0.48 304 eP 06 58.00 -0.5
GCC 0.78 266 iPd 07 03.47 -0.2
iS 07 15.38
PRS 0.80 200 ePc 07 03.99 0.0
eS 07 14.99
PRI 0.98 163 iPc 07 07.77 0.5
eS 07 20.13
FRI 1.06 95 iPc 07 06.91 -1.6
eS 07 19.95
PCC 1.16 291 eP 07 09.20 -0.9
eS 07 26.76
ZSP 1.30 312 ePc 07 13.84 1.3
PHAM 1.34 158 (P) 07 12.23 -1.0
BCH 2.04 158 (P) 07 21.60 -1.8
BONR 2.34 67 (P) 07 27.19 -0.6
ORV 2.50 352 ePn 07 28.05 -1.7
13 obs. associated

& AUG 06, 1992 13h 14m 43.11s
34.344 N 116.453 W
DEPTH = 4.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 2.7 (GS).

PEC 0.74 233 eP 14 56.50 -1.4
iS 15 06.59
SSK 1.04 263 ePc 15 02.07 -1.3
eS 15 16.48
PLM 1.04 199 eP 15 01.58 -1.9
ABL 2.34 283 ePn 15 23.10 0.0
TPNV 2.60 4 ePn 15 29.71 2.9
eS 16 07.03
BCH 3.10 287 ePn 15 35.35 1.5
6 obs. associated

% AUG 06, 1992 14h 05m 29.33± 1.26s
38.522 S ± 8.3km 175.936 E ± 8.2km
DEPTH = 180.8 ± 12.2 km
NORTH ISLAND, NEW ZEALAND (159)

WHH 0.57 130 P 05 53.50 -1.4
WLZ 0.70 338 P 05 56.00 0.6
S 06 12.70
NGZ 0.71 202 P 05 55.70 0.1
CNZ 0.74 204 P 05 55.90 0.1
PAHZ 0.94 111 P 05 56.60 -0.4
URZ 0.96 75 P 05 56.00 -1.0
S 06 12.10
MOH 1.13 123 P 05 58.50 0.1
WAHZ 1.22 165 P 05 59.40 0.2
TTH 1.23 146 P 05 59.60 0.4
NOZ 1.65 94 eP 06 03.90 0.8
PUZ 1.88 77 eP 06 05.30 -0.2
S 06 28.70
HBZ 2.08 64 eP 06 08.20 0.5
PGZ 2.11 173 P 06 08.10 0.1
MNG 2.12 189 Pd 06 08.70 0.5
S 06 33.70
KIW 2.47 198 P 06 12.40 0.3
MTW 2.66 187 P 06 14.20 -0.1
CAW 2.67 194 P 06 14.60 0.1
AMW 2.79 183 P 06 16.00 0.2
BLW 2.87 187 P 06 16.60 -0.2
MRW 2.87 199 P 06 16.90 0.1
eS 06 50.00
WEL 2.90 198 P 06 17.40 0.1
MOW 2.94 190 P 06 17.70 -0.1
TCW 2.98 205 P 06 18.60 0.4
MQZ 5.74 205 eP 06 52.40 -1.3
eS 07 53.00
S.D. = 0.6 on 24 of 24 obs.

& AUG 06, 1992 14h 49m 18.78s
34.629 N 116.629 W
DEPTH = 8.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 2.8 (GS).

PEC 0.86 211 iPd 49 34.33 -1.1
SSK 0.97 245 ePnc 49 36.46 -1.1
PLM 1.29 189 ePd 49 42.26 -0.6
eS 50 00.25
ABL 2.15 277 ePn 49 52.48 -3.0
GLA 2.17 136 ePn 49 52.98 -2.7
TPNV 2.34 7 ePn 49 56.53 -1.6
BCH 2.89 282 ePn 50 04.51 -1.5
TNP 3.48 352 ePn 50 13.53 -0.9
BONR 3.58 338 ePn 50 15.15 -0.9
MSU 5.28 41 ePn 50 39.14 -0.9
10 obs. associated

AUG 06, 1992 14h 58m 32.57± 0.89s
41.264 N ± 9.5km 21.968 E ± 4.5km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.8 (SKO).

GRG 0.45 133 ePg 58 42.00 0.3
eSg 58 49.00
VAY 0.46 83 iPg 58 41.60 -0.3
iSg 58 49.00
FNA 0.66 223 ePg 58 44.94 -0.8
eSg 58 54.53
KNT 0.71 98 ePg 58 46.20 -0.4
eSg 58 58.00
OHR 0.90 261 ePg 58 50.30 0.5
eSg 59 04.60
SOH 1.14 112 ePb 58 54.04 0.1
eSb 59 12.00
LIT 1.23 161 ePb 58 55.20 -0.2
eSb 59 14.44
SRS 1.23 96 ePb 58 55.50 0.0
eSb 59 15.00
PAIG 1.87 135 ePb 59 05.48 0.7
S.D. = 0.5 on 9 of 9 obs.

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* AUG 06, 1992 15h 45m 24.23± 0.66s
26.631 S ±13.1km 106.605 W ±13.0km
DEPTH = 10.0km (geophysicist)
5.0mb (8 obs.) 4.2Msz (7 obs.)
EASTER ISLAND REGION (685)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 20S, 35C
Centroid Location:
Origin Time 15:45:24.2 0.5
Lat 27.27S 0.05 Lon 106.36W 0.07
Dep 15.0 FIX Half-duration 1.0
Moment Tensor; Scale 10**16 Nm
Mrr=-1.32 0.37 Mtt= 2.89 0.28
Mff=-1.57 0.42 Mrt= 0.00 0.00
Mrf= 0.00 0.00 Mtf= 6.62 0.48
Principal Axes:
T Val= 7.65 Plg= 0 Azm=144
N -1.32 90 180
P -6.33 0 54
Best Double Couple:Mo=7.0*10**16
NP1:Strike=189 Dip=90 Slip=-180
NP2: 279 90 0

ARE 34.09 80 eP 52 13.00 1.4
LPB 37.07 82 eP 52 42.00 5.0X
CNCB 37.07 83 P 52 38.00 0.8
ZOBO 37.13 82 P 52 38.00 0.2
1.0s 12.00nm 4.6mb
S 58 24.00
LR 01 16.00
CCH 38.49 85 P 52 49.80 1.0
BAO 55.35 91 Pd 55 01.00 -0.1
e 55 09.20
e 55 13.20
PEC 61.02 350 eP 55 38.82 -1.4
0.8s 11.66nm 5.1mb
MEO 61.55 8 iPd 55 42.90 -0.9
UYO 61.55 11 iPd 55 42.90 -0.9
ABL 62.30 348 eP 55 50.07 0.9
BCH 62.79 348 eP 55 52.27 0.1
OLY 63.43 14 (P) 55 55.22 -1.1
SPA 63.52 180 iPd 55 56.80 -0.1
1.0s 20.50nm 5.3mb
ARUT 64.40 354 eP 56 03.85 1.0
PDCR 64.48 92 eP 56 01.00 -2.7
MSU 65.01 355 eP 56 06.15 -0.7
TNP 65.14 351 eP 56 08.14 0.5
0.8s 15.52nm 5.2mb
ARN 65.17 347 eP 56 09.68 2.0
BONR 65.17 350 eP 56 08.40 0.4
SRU 65.50 357 ePd 56 09.46 -0.5
CCM 65.94 13 P 56 20.00 7.5X
Z 20s 0.08um 3.9Msz
GOL 66.00 1 P 56 20.00 6.8X
Z 20s 0.38um 4.6Msz
KVN 66.22 350 eP 56 15.02 0.5
e 56 27.92
ITR 66.65 88 eP 56 16.90 -0.8
DUG 66.73 355 eP 56 17.66 -0.1
0.7s 3.97nm 4.7mb
DAU 66.84 356 (P) 56 18.60 0.0
ORV 67.29 348 eP 56 23.17 2.0
CEH 67.39 24 P 56 30.00 8.2X
Z 18s 0.09um 4.0Msz
LBFM 69.10 348 eP 56 31.75 -0.9
HHAI 69.78 356 eP 56 36.09 -0.6
JFWS 70.82 13 P 56 50.00 7.1X
Z 20s 0.15um 4.3Msz
SHW 73.85 349 eP 56 58.32 -2.6
LON 74.32 349 (P) 57 06.02 2.5
DPW 74.89 352 eP 57 07.03 0.3
HRV 76.01 26 P 57 20.00 6.8X
Z 21s 0.09um 4.0Msz
RSNY 76.66 23 P 57 20.00 3.1X
Z 21s 0.13um 4.2Msz
EEO 77.07 19 eP 57 23.00 3.9X
ULM 77.13 7 eP 57 26.00 6.7X
MAW 85.73 176 iPc 58 04.40 0.1
0.9s 7.00nm 4.8mb
YKA 89.04 356 eP 58 19.70 -0.4
1.0s 5.90nm 4.8mb
PMR 94.36 341 eP 58 43.39 -1.4
0.9s 12.79nm 5.3mb
Z 19s 0.41um 4.9Msz
CRP 95.01 340 (P) 58 48.40 0.4
IPM 145.68 235 ePKPd 05 07.60 2.3X
1.0s 31.90nm
SAGI 145.86 75 ePKP 05 06.30 1.1
JVI 146.52 72 ePKP 05 08.40 2.1X
HRI 146.84 69 ePKP 05 09.50 2.7X
LZH 152.44 297 ePKP 05 22.00 6.6X
Z 30s 0.30um 4.9MszX
sPKP 05 35.00
CHG 155.21 257 ePKP 05 31.30 11.9X
S.D. = 1.2 on 34 of 48 obs.

& AUG 06, 1992 16h 50m 59.98s
35.026 N 116.968 W
DEPTH = 4.8km
CENTRAL CALIFORNIA (39)
<PAS-P>. ML 4.0 (PAS), 4.0
(BRK), 3.6 (GS). Felt (III) at
Helendale and Newberry Springs.
Also felt at Barstow and
Doggett.

SSK 1.01 217 iPd 51 18.56 -1.1
PEC 1.14 188 iPd 51 20.88 -1.0
eS 51 35.07
PLM 1.67 177 iPd 51 29.28 -0.9
ABL 1.86 265 ePn 51 31.25 -1.7
ePg 51 34.02
TPNV 2.01 17 ePn 51 34.14 -0.9
eS 52 04.60
BCH 2.56 274 ePc 51 41.00 -1.9
GLA 2.65 137 ePn 51 40.88 -3.3
PKEM 2.76 293 ePn 51 44.00 -1.8
PHAM 2.92 287 ePn 51 46.39 -1.6
FRI 2.96 312 iPc 51 47.53 -1.0
eS 52 30.35
TNP 3.06 356 ePn 51 49.00 -1.1
BONR 3.11 340 ePn 51 49.79 -1.2
PRI 3.21 291 eP 51 50.11 -2.1
LLA 3.60 297 eP 51 56.62 -1.0

06d 16h

PRS 3.81 291 iPc 51 57.90 -2.8
ARUT 3.96 45 ePn 52 01.50 -1.4
ePg 52 13.73
SAO 4.03 297 ePd 52 01.60 -2.1
KVN 4.12 348 (P) 52 02.29 -2.8
ARN 4.36 303 eP 52 06.73 -1.7
GCC 4.54 298 eP 52 07.95 -3.0
PCC 5.02 301 eP 52 13.13 -4.7
BKS 5.11 305 eP 52 16.99 -2.1
ZSP 5.16 306 eP 52 17.15 -2.6
MSU 5.19 46 ePn 52 19.23 -1.2
ORV 5.79 323 (Pn) 52 26.37 -2.2
eS 53 58.05
DUG 6.12 31 (Pn) 52 33.53 0.1
ePg 52 54.31
eS 54 16.13
SRU 6.57 50 ePn 52 40.03 0.2
EMUT 6.84 44 (Pn) 52 45.31 1.6
eS 54 33.56
DAU 7.03 38 (Pn) 52 47.56 1.2
ePg 53 13.00
eS 54 37.87
HVU 7.50 25 ePg 53 19.71 26.8
30 obs. associated

& AUG 06, 1992 17h 23m 07.82s
34.602 N 116.574 W
DEPTH = 9.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.5 (PAS), 3.2 (GS).

PEC 0.86 215 iPd 23 23.44 -1.0
SSK 1.00 247 ePn 23 26.18 -0.9
eS 23 36.83
PLM 1.27 191 iPd 23 30.94 -0.6
eS 23 45.80
GLA 2.12 136 ePnc 23 41.20 -2.7
ABL 2.19 277 ePnc 23 42.63 -2.5
TPNV 2.36 6 ePn 23 46.35 -1.1
ePg 23 51.06
BCH 2.94 282 ePn 23 53.43 -2.2
PKEM 3.24 298 (P) 24 02.66 2.9
PHAM 3.36 293 eP 23 59.86 -1.7
TNP 3.51 352 (Pn) 24 04.44 0.6
ePg 24 11.82
BONR 3.63 338 ePn 24 05.44 -0.1
ARUT 4.07 38 ePnd 24 10.30 -1.3
ePg 24 22.34
ARN 4.87 306 ePn 24 20.68 -2.3
MSU 5.27 41 ePn 24 27.62 -1.2
eP* 24 36.15
ePg 24 44.31
14 obs. associated

% AUG 06, 1992 17h 30m 01.15± 1.53s
38.683 N ±10.4km 14.375 E ±14.9km
DEPTH = 10.0km (geophysicist)
SICILY (398)

GIB 0.74 202 P 30 16.40 0.6
eSg 30 28.00
ATN 1.00 121 P 30 20.00 -0.1
eSg 30 33.00
SOI 1.45 114 P 30 29.00 1.6
eSg 30 44.40
CZI 1.47 68 P 30 26.80 -0.9
eSg 30 44.80
MEU 1.64 164 P 30 28.80 -1.4
eSg 30 52.70
TDS 1.81 57 P 30 32.10 -0.5
CSI 1.85 53 P 30 34.10 1.0
ROI 1.92 62 P 30 34.10 -0.2
S.D. = 1.2 on 8 of 8 obs.

AUG 06, 1992 17h 43m 10.61± 0.56s
39.065 S ± 6.9km 174.898 E ± 8.7km
DEPTH = 248.5 ± 8.0 km
3.7mb (2 obs.)
NORTH ISLAND, NEW ZEALAND (159)

CNZ 0.52 105 P 43 43.70 0.1
NGZ 0.56 102 P 43 43.90 0.2
DRZ 0.56 112 eP 43 43.70 -0.2
BSZ 0.73 178 P 43 45.20 1.0
NRZ 0.80 250 Pd 43 45.10 0.4
WAHZ 1.30 120 Pc 43 48.00 0.4
WLZ 1.31 25 Pc 43 47.00 -0.7

eS 44 13.20
TTH 1.57 108 P 43 50.30 0.7
MNG 1.62 164 P 43 50.60 0.6
eS 44 18.10
PAHZ 1.69 84 P 43 50.40 -0.3
MOH 1.75 93 P 43 51.30 0.2
KIW 1.80 180 Pc 43 52.20 0.7
PGZ 1.88 146 Pc 43 52.80 0.7
DIW 1.89 203 Pd 43 53.10 0.8
URZ 1.91 66 P 43 50.90 -1.5
S 44 18.40
CAW 2.05 176 Pc 43 54.40 0.7
MTW 2.14 168 Pc 43 55.00 0.4
MRW 2.17 184 Pc 43 55.50 0.7
eS 44 27.40
TCW 2.20 192 Pc 43 56.10 1.0
WEL 2.22 183 P 43 55.90 0.6
eS 44 28.60
MAHZ 2.32 94 eP 43 56.60 0.3
AMW 2.34 164 Pd 43 57.20 0.8
BLW 2.34 169 Pc 43 57.20 0.7
MOW 2.37 174 Pc 43 57.40 0.6
KUZ 2.40 16 Pd 43 55.90 -1.2
eS 44 29.80
NOZ 2.49 81 P 43 57.70 -0.3
ORZ 2.53 225 Pc 43 58.20 -0.2
CCW 2.73 191 P 44 01.80 1.3
PUZ 2.81 70 P 44 00.00 -1.4
HBZ 3.05 62 eP 44 02.50 -1.4
THZ 3.10 209 P 44 04.80 0.3
eS 44 45.10
DSZ 3.57 220 P 44 09.60 -0.2
LTZ 4.21 207 P 44 17.50 0.1
MQZ 4.94 199 P 44 25.20 -0.8
eS 45 22.10
EWZ 5.39 213 P 44 31.30 -0.3
BWZ 6.62 213 P 44 45.90 -1.1
ODZ 6.76 207 P 44 48.80 0.0
LSCZ 7.31 212 eP 44 53.70 -2.1
MMCZ 7.32 214 eP 44 53.80 -2.2
TLC 7.50 213 eP 44 56.40 -1.9
MSZ 7.65 221 eP 44 58.40 -1.6
TUZ 7.91 208 eP 45 02.90 -0.4
SIZ 9.24 210 eP 45 19.70 -0.7
WB2 39.70 287 eP 50 22.70 2.3
0.3s 2.20nm 4.1mb
WRA 39.71 287 P 50 23.40 2.9
0.5s 0.50nm 3.2mb
S.D. = 1.1 on 45 of 45 obs.

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* AUG 06, 1992 17h 53m 09.11± 1.02s
40.070 N ±13.3km 48.865 E ± 7.5km
DEPTH = 57.0 ± 9.8 km
4.2mb (4 obs.)
EASTERN CAUCASUS (337)

SHE 0.59 343 iPgd- 53 19.50 -2.4
i 53 29.00
BAK 0.85 68 iPgc 53 27.00 1.8
KRV 2.02 287 iPn 53 41.00 -0.3
MAK 3.13 340 iPnd- 53 57.00 -0.1
iS 54 45.00
GRO 4.05 325 ePn 54 11.00 1.0
Z 12s 1.00um
i 54 20.50
eS 55 16.00
AKH 4.30 290 ePn 54 14.60 0.9
iS 54 26.40
KER 5.88 194 eP 54 57.00 21.2X
KIV 6.02 312 eP 54 36.90 -0.9
ASH 7.68 103 eP 55 01.00 0.1
1.0s 80.00nm 5.4mb X
eS 56 27.00
MAIO 9.18 111 eP 55 21.00 -0.5
e 56 59.00
OBN 17.12 335 eP 57 02.00 -3.7X
MOS 17.36 338 eP 57 10.00 1.4
ARU 17.55 18 eP 57 07.00 -4.0X
eS 00 12.00
SVE 18.44 21 eP 57 22.30 0.4
NUR 25.38 332 eP 58 32.50 0.3
KAF 25.96 336 eP 58 39.00 1.4
GEC2 26.39 301 P 58 42.20 0.3
0.6s 0.73nm 3.4mb
KBA 26.50 297 e(P) 58 44.00 1.0
HFS 29.65 324 eP 59 10.00 -1.1
0.6s 3.40nm 4.2mb

Z 16s 0.10um 3.5MszX
LR 04 35.00
NBO 31.34 325 P 59 24.30 -1.6
0.5s 2.10nm 4.2mb
ZAK 38.88 56 eP 00 28.50 -1.8
1.0s 6.00nm 4.4mb
Z 16s 0.20um 4.0MszX
CHG 47.78 101 eP 01 46.00 3.4X
MBC 63.72 357 eP 03 47.50 11.1X
S.D. = 1.3 on 18 of 23 obs.

AUG 06, 1992 18h 17m 33.20± 0.44s
44.780 N ± 2.6km 6.758 E ± 5.3km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.1 (LDG), 2.0 (GEN).

RRL 0.14 8 P 17 36.84 0.1
S 17 38.89
BNI 0.28 348 P 17 39.00 -0.1
eSg 17 43.60
BHB 0.37 80 P 17 40.84 0.1
S 17 45.45
PZZ 0.37 138 P 17 40.53 -0.3
S 17 45.35
RSP 0.51 43 P 17 44.02 0.4
S 17 50.79
STV 0.67 143 P 17 46.30 -0.3
S 17 54.27
LPG 0.72 360 Pg 17 47.40 -0.1
Sg 17 56.90
ENR 0.73 139 P 17 47.30 -0.3
S 17 56.53
LSD 0.73 22 P 17 47.50 -0.3
S 17 57.76
SBF 1.04 152 Pg 17 53.40 0.6
Sg 18 06.40
FRF 1.22 184 Pg 17 55.60 -0.3
Sg 18 10.10
LRG 1.36 192 Pg 17 58.10 0.0
LMR 1.46 187 Pg 18 00.10 0.6
Sg 18 17.40
S.D. = 0.4 on 13 of 13 obs.

? AUG 06, 1992 19h 31m 42.78± 2.91s
44.739 N ± 9.2km 6.697 E ±24.0km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 1.6 (GEN).

RRL 0.19 19 P 31 47.32 0.2
S 31 49.68
PZZ 0.37 129 P 31 51.32 0.9
S 31 56.44
BHB 0.42 76 P 31 51.01 -0.3
S 31 56.55
STV 0.67 138 P 31 55.42 -0.7
S 32 04.62
S.D. = 1.2 on 4 of 4 obs.

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* AUG 06, 1992 19h 42m 52.65± 1.03s
3.426 N ± 9.9km 96.350 E ±12.4km
DEPTH = 33.0km (normal)
4.1mb (3 obs.)
NORTHERN SUMATERA, INDONESIA (706)

IPM 4.80 76 ePc 44 04.00 -0.6
0.7s 204.50nm
KLM 5.30 93 eP 44 19.50 8.0X
KGM 7.10 101 ePd 44 37.50 0.6
NNT 9.70 20 eP 45 13.00 -0.1
KHT 11.50 11 eP 45 38.00 0.3
CHG 15.50 9 eP 46 50.90 20.3X
HYB 22.32 310 eP 47 54.00 4.9X
WRA 43.95 123 P 50 58.70 0.1
0.5s 1.40nm 4.0mb
WB2 43.96 123 iPc 50 58.50 -0.2
0.6s 5.70nm 4.5mb
GEC2 82.59 319 P 55 13.90 -0.1
0.6s 0.50nm 3.8mb
S.D. = 0.4 on 7 of 10 obs.

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* AUG 06, 1992 20h 39m 51.45± 2.86s
7.160 S ±16.1km 129.031 E ±12.7km
DEPTH = 168.7 ± 34.3 km
4.8mb (5 obs.)
BANDA SEA (280)

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MTN     6.02 160 iPd   41 19.50   0.1
       0.3s   488.00nm          6.2mb X
                eS     42 23.00
WB2    13.72 158 iPd   42 56.30  -3.9X
       0.6s    32.20nm          4.9mb
                eS     45 20.40
MBL    16.52 212 eP    43 35.00   0.1
                eS     46 30.00
QIS    16.80 143 eP    43 36.70  -1.7
       0.3s    14.00nm          4.8mb
                iS     46 33.00
ASPA   17.07 165 iPd   43 42.00   0.4
       0.8s    90.10nm          5.2mb
                eS     46 40.80
PMG    18.08  98 eP    43 54.00   1.0
       1.0s    36.00nm          4.7mb
WARB   19.05 187 eP    44 04.00   0.7
       0.3s     4.00nm          4.3mb
CHG    39.32 311 eP    47 07.60   1.8
GUN    54.34 312 P     49 02.40  -1.0
PKI    54.50 311 P     49 04.00  -0.5
KKN    54.72 311 P     49 05.80  -0.1
DMN    54.75 311 P     49 05.80  -0.4
GKN    55.31 311 P     49 09.80  -0.3
     S.D. = 1.1   on  12 of  13 obs.
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   AUG  06, 1992  21h 29m 18.06± 0.23s
   24.667 N ± 3.8km  122.282 E ± 4.1km
   DEPTH =  18.9km  ( 16 depth phases)
   5.2mb ( 72 obs.)  5.6Msz ( 10 obs.)
 TAIWAN REGION                   (243)
      ML 5.6 (BJI).
      CENTROID, MOMENT TENSOR    (HRV)
      Data Used: GDSN
      L.P.B.: 15S, 23C
      Centroid Location:
      Origin Time        21:29:18.6 0.7
      Lat 24.48N  FIX;Lon 122.33E  FIX
      Dep  15.0 FIX Half-duration  1.6
      Moment Tensor;   Scale 10**17 Nm
        Mrr= 0.18 0.10  Mtt= 1.37 0.15
        Mff=-1.55 0.14  Mrt= 1.81 0.25
        Mrf=-0.91 0.31  Mtf=-0.94 0.10
        Principal Axes:
        T  Val=  3.04  Plg=35  Azm= 19
        N       -1.09      49      162
        P       -1.95      19      275
      Best Double Couple:Mo=2.5*10**17
       NP1:Strike= 52 Dip=50 Slip= 167
       NP2:       151     80       40

TWC     0.40 262 iPd   29 25.70  -0.6
                eS     29 32.30
TWZ     0.77 304 ePd   29 32.80   0.2
TWD     0.86 227 ePc   29 34.70   0.6
                eS     29 47.80
QZH     3.36 275 Pn    30 09.30  -1.4
                Pg     30 18.40
                Sn     30 48.50
SSE     6.48 352 Pd    30 48.80  -6.0X
       1.2s   320.00nm          6.1mb
     Z 19s    48.40um
CVP     6.94 184 ePc   31 00.50  -0.8
HKC     7.81 254 eP    31 12.80  -0.7
NJ2     7.95 338 Pd    31 09.40  -6.0X
       1.0s    58.00nm          5.8mb
     N 11s    84.50um
     E 12s   150.00um
                pP     31 15.80
                sP     31 20.50
GZH     8.33 261 eP    31 20.60  -0.2
     Z 14s    47.30um
     E 12s    40.80um
BCP     8.36 191 eP    31 25.00   3.9X
                eS     32 58.00
BAG     8.37 191 eP    31 16.80  -4.7X
MCO     8.40 254 eP    31 21.60  -0.2
WHN     9.15 312 P     31 28.00  -4.1X
       0.7s    20.00nm          5.5mb
     Z 12s    36.80um          4.0Msz
     E 12s    48.80um
                pP     31 33.50
KAGJ   10.00  48 eP    31 43.40  -0.4
QCP    10.04 187 eP    31 03.00 -41.4X
KUMJ   10.85  42 eP    31 52.50  -2.9X
PGP    11.18 187 eP    32 05.00   5.1X
SHNJ   12.16  37 eP    32 12.20  -1.0

TIA    12.33 340 Pd    32 15.60   0.1
     E 10s    32.60um
QIZ    12.84 247 eP    32 25.00   2.7
     N 12s    22.10um
     E 11s    13.40um
                PP     32 36.00
                S      34 48.20
PLP    13.67 169 ePd   32 32.20  -1.2
DL2    14.21 358 eP    32 38.00  -2.3
       1.5s   160.00nm          5.5mb
     Z 15s    12.30um          4.7MszX
     N 13s     9.26um
     E 12s    20.90um
GYA    14.21 281 P     32 39.00  -1.6
     Z 14s    18.50um
MAP    14.36 173 ePc   32 45.20   2.8
XAN    14.92 312 P     32 47.70  -2.0
       1.0s    14.00nm          4.3mb
     N 17s    57.80um
     E 15s    24.40um
                PP     32 59.50
TIY    15.48 329 eP    32 54.70  -2.3
     Z 14s    27.70um
     E 12s    39.70um
TSRJ   16.04  44 P     33 09.00   4.8X
BJI    16.17 343 eP    33 04.00  -1.7
       2.0s   560.00nm          5.3mb
     Z 12s    18.70um          5.3MszX
     E 14s    36.20um
                eS     36 08.00
CGP    16.29 171 eP    33 09.00   1.6
BIP    16.78 166 eP    33 13.00  -0.7
SNY    17.15   3 iPc   33 16.00  -2.1
       1.8s   130.00nm          4.8mb
     Z 24s    18.80um          4.8Msz
     N 11s     9.92um
     E 10s     9.01um
                pP     33 22.40
                sP     33 26.20
                eS     36 28.00
CD2    17.52 295 Pc    33 21.60  -1.4
       2.0s   690.00nm          5.4mb
     Z 10s    28.90um          4.9MszX
                PP     33 36.00
KMI    17.74 276 Pd    33 25.50  -0.4
       1.5s   150.00nm          4.9mb
     Z 18s    29.00um          4.6MszX
     N 10s    38.70um
DAV    17.76 169 eP    33 26.00   0.0
MTMJ   17.85  45 eP    33 28.10   1.0
MAT    18.08  45 (P)   33 24.00  -5.9X
     Z 20s     8.51um          4.2Msz
                eS     36 42.00
CHJJ   18.32  48 eP    33 34.90   2.1
HHC    18.46 334 Pc    33 34.00  -0.6
       2.0s   230.00nm          5.0mb
     Z 13s    42.60um          4.5Msz
     N 13s    27.80um
     E 13s    37.30um
                S      37 01.00
                SS     37 17.00
BTO    18.92 330 iPd   33 39.00  -1.2
       2.2s   140.00nm          4.8mb
     N 12s    31.00um
     E 12s    62.80um
                pP     33 44.50
NIIJ   19.01  45 eP    33 39.50  -1.7
CN2    19.26   7 Pc    33 41.80  -2.5
       1.0s   180.00nm          5.3mb
     N 11s    13.40um
     E 11s    11.40um
                epP    33 50.00  31kmX
                esP    33 53.00
                eS     37 18.00
KKM    19.41 198 ePd   33 45.10  -1.2
       1.8s   494.80nm          5.5mb
LZH    19.52 310 Pd    33 46.80  -0.8
       2.0s   230.00nm          5.1mb
     Z 14s    13.90um          5.2Msz
     N 10s    13.00um
                pP     33 52.00  21km
                sP     33 55.50
                PP     34 09.00
                S      37 25.00
LOE    20.48 253 eP    33 58.40   0.8
TSM    20.70 193 eP    33 58.00  -1.8
MDJ    20.77  15 iPc   33 58.10  -2.3

       1.6s   480.00nm          5.6mb
     Z 15s    25.30um          5.7MszX
     N 13s    10.40um
     E 13s    27.90um
                pP     34 03.00  18km
OFUJ   21.79  44 eP    34 08.50  -2.2
AOMJ   21.92  39 eP    34 15.70   3.7X
CHG    22.43 260 ePd   34 18.00   0.7
NST    22.61 251 eP    34 23.00   4.0X
BDT    22.94 256 eP    34 23.00   0.8
       1.5s   160.10nm          5.3mb
MRRJ   23.55  37 eP    34 31.80   3.8X
GTA    23.97 313 P     34 32.00  -0.3
       1.5s   240.00nm          5.5mb
     Z 15s    18.10um          5.7MszX
     N 11s    15.70um
                pP     34 36.20  15km
                sP     34 39.00
                PP     35 06.00
                S      38 46.00
                sS     38 54.00
GUMO   23.98 113 eP    34 29.90  -2.5
       1.4s   530.70nm          5.9mb
     Z 30s     4.11um          4.7MszX
                pP     34 36.20  22km
                eS     38 50.60
PJG    23.98 113 eP    34 30.10  -2.3
                TT     57 22.20
GUA    24.04 113 eP    34 29.70  -3.3X
       0.8s   453.73nm          6.1mb
                e      34 35.80  22km
SAP    24.12  36 eP    34 34.00   0.5
KHT    24.33 251 eP    34 38.00   2.2
NNT    24.47 245 eP    34 40.30   3.2X
HOOJ   24.77  39 eP    34 41.70   1.9
ASAJ   25.54  36 eP    34 44.00  -3.2X
KUSJ   26.03  40 eP    34 51.60  -0.1
SNG    27.06 234 eP    35 06.10   4.7X
                eS     40 17.00
YSS    27.62  31 iPd+  35 05.50  -0.7
       1.3s   130.00nm          5.5mb
     Z 14s     7.20um          5.4MszX
     N 14s     5.30um
     E 14s     3.20um
                i      35 10.80  19km
                eSS    41 18.00
CIT    28.09 349 eP    35 08.00  -2.5
     Z 14s    24.00um          5.9MszX
     N 14s    19.20um
                eS     39 54.00
LSA    28.09 287 P     35 11.40   0.1
     N 10s     5.93um
     E 10s     2.84um
IPM    28.58 229 ePd   35 14.50  -0.7
       1.5s   120.50nm          5.4mb
ZAK    29.59 335 iPc   35 21.00  -2.9X
       2.0s   159.00nm          5.5mb
     Z 12s    20.09um          6.0MszX
     N 11s    10.56um
     E 11s    16.80um
                e      36 30.00 372kmX
                eS     40 16.00
                e      42 08.00
MKS    29.83 186 iPc   35 24.50  -1.9
IRK    30.77 338 ePc   35 30.50  -3.9X
       1.6s   167.00nm          5.6mb
     Z 12s    25.50um          6.1MszX
     N 12s    13.30um
     E 12s     9.13um
                e      35 44.00  53kmX
                eS     40 35.00
                eSS    42 12.00
MOY    31.51 334 ePd   35 39.10  -1.8
       1.8s   270.00nm          5.8mb
GUN    32.72 284 Pc    35 51.40  -0.8
PKI    33.16 283 Pc    35 54.60  -1.4
KKN    33.26 284 Pc    35 55.60  -1.1
DMN    33.42 283 Pc    35 56.80  -1.4
KHKI   33.47 192 ePd   35 57.60  -0.7
                e      37 54.00
BOD    33.66 352 eP    35 55.80  -3.7X
       1.4s    23.00nm          4.9mb
GKN    33.82 284 Pc    36 00.20  -1.3
WMQ    34.05 313 P     36 02.00  -1.3
     Z 12s    12.80um          5.9MszX
     N 12s     6.26um
     E 12s     7.83um
```

06d 21h

pP 36 09.00 24km
PcP 38 37.00
S 41 27.00
sS 41 33.00
ScP 42 20.00
SS 43 40.00
YAK 37.67 6 iPd 36 30.10 -3.5X
1.5s 170.00nm 5.6mb
Z 12s 9.80um 5.8MszX
N 11s 7.50um
E 12s 3.80um
i 38 52.00
e 46 46.00
PET 39.35 34 eP 36 46.00 -1.7
Z 22s 8.00um 5.5Msz
N 18s 6.00um
E 20s 5.70um
ePPP 38 44.00
eS 42 36.00
eSS 45 24.00
e 46 52.00
PRZ 40.15 307 eP 36 55.00 0.3
1.2s 110.00nm 5.4mb
eS 43 05.00
NDI 40.29 286 iPd 36 57.70 1.9
eS 43 04.00
MGD 40.56 22 eP 36 57.00 -0.6
Z 16s 6.40um 5.6MszX
N 16s 10.00um
E 16s 4.80um
e 37 03.00 20km
RAB 40.83 131 e(P) 37 01.00 0.6
TLG 41.04 308 eP 37 03.00 1.1
2.0s 27.00nm 4.6mb
N 14s 2.80um
ePPP 38 57.00
eS 43 17.00
HYB 41.31 269 eP 37 04.00 -0.4
e 37 17.00 49kmX
e 37 22.50
eS 43 28.00
AAA 41.36 308 eP 37 05.00 0.5
Z 15s 5.00um 5.5MszX
N 15s 6.00um
E 15s 5.50um
e 39 00.00
eS 43 18.00
KSH 41.47 302 P 37 07.10 1.6
Z 15s 10.60um 5.8MszX
N 14s 11.30um
E 14s 14.90um
sP 37 17.00
S 43 22.00
sS 43 34.00
PMG 41.66 141 eP 37 05.50 -1.6
1.1s 139.24nm 5.6mb
FRU 42.96 307 eP 37 18.00 0.4
2.0s 80.00nm 5.1mb
Z 18s 7.50um 5.6Msz
E 20s 12.50um
e 39 11.00 678kmX
eS 43 46.00
e 47 10.00
GBA 43.60 264 P 37 24.00 1.0
POO 45.26 272 iPc 37 32.60 -3.9X
MBL 45.61 183 eP 37 36.50 -2.5
GAR 45.82 301 eP 37 39.50 -1.3
eScS 48 02.00
LO 50 53.00
LR 53 31.00
WRA 45.87 164 P 37 39.50 -1.6
0.7s 41.00nm 5.5mb
WB2 45.87 164 iPc 37 39.10 -2.0
0.7s 94.90nm 5.9mb
e 39 18.80 540kmX
QIS 48.01 158 iPc 37 56.00 -2.0
0.9s 53.00nm 5.6mb
i 38 00.00 13km
ASPA 49.35 166 iPd 38 06.40 -1.9
0.8s 65.80nm 5.7mb
eS 45 10.90
WARB 50.73 175 eP 38 17.00 -1.8
0.4s 9.00nm 5.1mb
SVE 54.25 323 ePd 38 42.00 -2.7
2.0s 80.00nm 5.4mb
Z 13s 7.00um 5.9MszX
N 13s 1.00um
E 13s 5.00um
e 39 49.00 312kmX
eSS 49 54.00
MAIO 54.50 298 eP 38 47.00 0.0
0.8s 14.64nm 5.1mb
eS 46 31.00
ARU 55.30 323 eP 38 49.00 -3.5X
Z 15s 7.20um 5.9MszX
N 14s 5.20um
E 14s 4.00um
e 38 54.00 16km
e 39 06.00
e 39 54.00
eS 46 30.00
KAT 56.73 302 eP 39 03.00 0.0
i 39 14.00 37kmX
e 39 55.00
eS 47 09.00
e 48 41.00
RMO 56.92 152 eP 39 02.00 -2.4
i 39 07.00 16km
STK 59.18 161 eP 39 17.10 -3.0X
0.7s 3.60nm 4.6mb
CMS 60.21 157 eP 39 25.00 -2.2
ADE 61.32 165 eP 39 37.20 2.4
BAK 61.43 304 eP 39 28.00 -7.5X
eS 47 56.00
ARMA 61.58 151 eP 39 36.00 -0.7
0.9s 28.00nm 5.4mb
SHE 62.34 304 iPc 39 41.00 -0.6
1.0s 55.00nm 5.7mb
Z 14s 1.50um 5.3MszX
N 15s 2.50um
E 16s 3.20um
iS 48 17.00
MAK 62.84 307 eP 39 48.00 3.1X
Z 16s 5.00um 5.8MszX
N 16s 5.00um
E 16s 11.00um
eS 48 18.00
eSS 52 20.00
DZM 63.23 134 iPc 39 49.10 1.3
BWA 63.79 156 eP 39 54.30 3.1X
GRO 64.04 308 eP 39 52.00 -0.8
1.5s 160.00nm 6.0mb
Z 15s 8.50um 6.1MszX
N 16s 21.50um
E 15s 16.50um
eS 48 32.00
CAN 64.80 156 eP 40 00.00 2.2
SVW 64.94 32 eP 40 01.17 2.7
1.2s 22.18nm 5.2mb
MTA 64.99 306 eP 40 06.00 7.0X
Z 17s 1.50um 5.3MszX
N 17s 1.50um
IMA 65.33 27 eP 40 01.78 0.8
1.4s 11.83nm 4.9mb
ERE 65.53 305 iP 40 01.00 -1.6
Z 18s 1.70um 5.3Msz
e 42 32.00
iS 49 00.00
TOO 65.64 160 eP 40 02.40 -0.8
i 40 07.00 15km
PYA 65.78 309 eP 40 02.00 -2.1
Z 18s 4.50um 5.7Msz
eS 48 50.00
KIV 66.06 309 iP 40 04.10 -1.9
1.6s 150.00nm 5.9mb
Z 15s 3.15um 5.6MszX
eS 48 49.50
e 49 16.70
MOS 67.03 322 eP 40 12.00 0.2
Z 16s 5.70um 5.9MszX
e 40 36.00 94kmX
e 42 40.00
eS 49 08.00
APA 67.07 335 eP 40 11.10 -0.8
OBN 67.73 322 eP 40 13.00 -3.2X
1.8s 48.00nm 5.4mb
Z 14s 4.20um 5.8MszX
N 12s 1.20um
E 13s 2.80um
i 40 23.00 32kmX
e 42 47.00
ePPP 44 20.00
iS 49 08.00
e 50 12.00
eSSS 56 36.00
SOC 68.24 309 eP 40 23.00 3.3X
Z 17s 2.70um 5.5MszX
N 18s 4.30um
E 16s 2.50um
e 42 49.00 776kmX
KEV 68.90 338 eP 40 25.00 1.7
KLU 69.49 31 eP 40 28.53 1.4
ANN 69.61 311 eP 40 28.00 0.0
Z 18s 2.20um 5.4Msz
N 16s 1.50um
E 16s 1.70um
e 49 40.00
PUL 69.99 327 eP 40 31.00 0.9
Z 15s 6.50um 6.0MszX
N 15s 3.00um
E 15s 4.50um
e 40 36.00 16km
e 40 46.00
KAF 71.23 330 iP 40 42.40 4.8X
1.2s 31.80nm 5.3mb
SIM 71.77 312 eP 40 39.00 -2.2
NUR 72.49 329 eP 40 49.50 4.4X
1.0s 28.20nm 5.3mb
MBC 72.57 13 eP 40 43.50 -1.9
1.1s 12.00nm 4.9mb
MNK 73.12 322 eP 40 44.00 -4.9X
Z 18s 3.40um 5.7Msz
eS 50 16.00
KIS 74.60 315 eP 40 58.00 0.4
Z 17s 3.10um 5.7MszX
N 16s 2.60um
E 16s 3.00um
e 41 09.00 36kmX
eS 50 32.00
CSS 75.50 302 eP 41 04.50 1.4
UPP 75.99 330 iP 41 09.50 4.2X
MLR 77.04 314 eP 41 13.00 1.3
HFS 77.63 331 eP 41 15.40 0.9
0.7s 3.10nm 4.5mb
Z 16s 5.66um 6.0MszX
LR 11 47.00
CMP 77.71 314 ePc 41 33.00 17.7X
UZH 78.12 318 eP 41 20.00 2.6
1.0s 25.00nm 5.2mb
Z 16s 3.50um 5.8MszX
N 16s 3.00um
E 16s 6.50um
e 41 31.50 38kmX
NBO 78.45 332 P 41 17.00 -2.0
1.1s 17.10nm 5.0mb
OJC 78.95 320 eP 41 21.60 -0.3
e 41 23.10 5kmX
e 41 27.00
SPC 79.12 319 eP 41 25.00 1.9
PSZ 79.87 318 ePKP 41 29.20 2.1
KSP 80.67 322 eP 41 29.70 -1.5
e 41 36.30 21km
SRO 80.88 319 eP 41 44.10 11.8X
VAY 80.94 311 eP 41 28.50 -4.3X
VRAC 81.21 320 eP 41 35.30 1.3
1.7s 27.80nm 5.0mb
UZD 81.26 317 ePKP 41 30.50 -3.8X
ZST 81.43 319 eP 41 38.50 3.3X
SKO 81.44 312 eP 41 28.00 -7.4X
Z 20s 2.08um 5.5Msz
i 41 39.00 35kmX
i 41 49.20
i 42 07.00
LR 18 41.00
PUZ 81.55 139 eP 41 38.00 2.1
MNG 81.62 142 eP 41 37.70 1.5
VKA 81.86 320 e(P) 41 40.00 2.6
Z 14s 2.10um 5.7MszX
LR 18 06.00
BRG 81.97 323 eP 41 38.50 0.6
PRU 82.07 322 eP 41 40.00 1.6
1.8s 19.20nm 4.9mb
Z 15s 2.20um 5.6MszX
N 16s 5.50um
E 16s 2.40um
e 41 42.50 8kmX
e 41 56.50
e 42 13.00
YKA 82.14 23 eP 41 37.90 -0.7
0.7s 6.40nm 4.8mb
CLL 82.27 323 eP 41 40.00 0.5

```
KHC     83.03 321 eP     41 44.50    0.9
        1.4s      9.00nm          4.7mb
     Z  18s       3.20um          5.7Msz
     N  17s       4.50um
     E  16s       4.20um
                    e     41 54.00   30kmX
                    e     42 09.50
                    e     52 06.00
GEC2    83.10 321 P      41 46.30    2.3
MOX     83.36 323 eP     41 46.40    1.2
        1.9s     23.00nm          5.0mb
     Z  19s       4.00um          5.8Msz
     N  20s       3.90um
     E  21s       3.30um
                   eS     52 13.00
VBY     83.82 317 eP     41 48.70    1.1
LJU     84.00 318 e(P)   41 42.00   -6.5X
GRF     84.07 322 ePc    41 50.00    1.2
        1.6s     36.00nm          5.4mb
     Z  23s       2.00um          5.4MszX
                    e     42 06.50   58kmX
                    e     42 14.60
KBA     84.19 319 iPd    41 49.00   -0.7
        1.2s     13.50nm          5.1mb
                    i     41 55.50   21km
                    i     41 59.20
                    i     42 09.50
                    i     42 12.20
                    i     42 19.40
VOY     84.39 318 e(P)   41 49.50   -1.1
WTTA    85.10 320 i(P)   41 55.00    0.8
        1.9s     35.20nm          5.3mb
                    i     42 02.60   24km
                    i     42 07.70
WLF     86.84 324 P      42 06.00    3.5X
CDF     86.95 323 eP     42 05.10    1.9
        1.1s      9.30nm          4.9mb
GMW     87.39  38 eP     42 08.01    2.7
LON     88.40  38 eP     42 12.19    2.0
LPG     88.90 321 eP     42 14.50    1.6
        0.8s      5.25nm          4.9mb
LPL     88.90 321 eP     42 14.90    2.1
        1.1s      9.30nm          5.0mb
PGF     89.20 317 eP     42 15.80    1.6
        0.8s      5.90nm          4.9mb
SBF     89.42 319 eP     42 16.20    1.0
        0.7s      6.40nm          5.0mb
LBF     89.59 323 eP     42 16.90    1.0
        1.1s      6.60nm          4.8mb
DPW     89.71  36 eP     42 19.29    2.9X
SSF     89.80 323 eP     42 18.10    1.3
        1.0s      3.20nm          4.5mb
SMF     89.87 323 eP     42 18.50    1.4
        1.1s     10.75nm          5.0mb
NEW     90.04  35 eP     42 20.89    3.0X
        1.0s     26.00nm          5.4mb
AVF     90.05 323 eP     42 19.20    1.3
        1.1s      7.35nm          4.8mb
MAF     90.83 323 eP     42 23.20    1.7
        1.1s      8.05nm          4.9mb
SES     91.66  31 eP     42 27.00    1.7
CAF     91.90 322 eP     42 28.60    2.1
        1.1s      9.30nm          5.1mb
RJF     91.97 323 eP     42 28.80    2.0
        1.1s     14.40nm          5.3mb
     Z  19s       1.85um          5.5Msz
ORV     92.72  44 eP     42 31.37    1.0
ARN     93.97  46 (P)    42 37.96    1.7
KVN     95.15  43 (P)    42 43.53    1.7
KIC    119.92 294 PKP    48 11.60    1.9
TIC    120.00 294 PKP    48 11.50    1.6
ITR    155.73 307 ePKP   49 15.10    2.4X
ZOBO   167.17  51 PKPc   49 28.00    2.9X
        1.8s     42.09nm
                   LR     48 26.00
LPB    167.36  52 PKP    49 29.00    4.1X
     Z  18s       1.37um
CNCB   167.62  53 PKP    49 29.00    3.7X
                    i     50 34.00
     S.D. = 1.5  on 149 of 197 obs.
-----------------------------------------
&  AUG  06, 1992  22h 00m 44.21s
   34.656 N          116.681 W
   DEPTH =   3.4km
 SOUTHERN CALIFORNIA                ( 43)
     <PAS-P>. ML 2.8 (PAS).

PEC     0.86 208 iPc     01 00.06   -1.3
SSK     0.95 242 iPc     01 01.86   -1.2
                   eS     01 14.66
PLM     1.31 187 iPc     01 08.26   -0.9
                   iS     01 26.32
ABL     2.10 276 ePn     01 19.71   -1.2
                   ePg     01 22.72
GLA     2.22 136 ePn     01 19.1B   -3.3
                   ePg     01 25.23
TPNV    2.31   9 ePn     01 23.12   -0.8
        6 obs. associated
-----------------------------------------
   AUG  06, 1992  22h 16m 32.12± 0.91s
   14.561 N ± 9.4km   97.026 E ± 7.6km
   DEPTH =  24.1 ±  7.1 km
   4.0mb (  2 obs.)
 NEAR SOUTH COAST OF MYANMAR        (298)
KHT     1.53  81 iPn     16 58.80    0.6
                   ePg     17 02.30
                   eSg     17 24.30
NST     3.20  69 ePn     17 22.00    0.0
                   ePg     17 36.00
                   eSg     18 26.00
BOT     3.28  35 ePn     17 23.00   -0.1
                    e     17 33.50
                    e     18 13.00
NNT     3.28 126 iPn     17 23.00   -0.2
                   ePg     17 34.00
                   eSg     18 21.90
CHG     4.61  23 ePn     17 42.10    0.0
                   iPg     17 58.50
                   iSg     19 03.80
LOE     5.34  57 ePn     17 51.80   -0.6
                    e     17 54.50
                    e     18 29.60
GUN    16.85 324 P       20 29.80    1.4
PKI    16.87 322 P       20 29.40    0.7
DMN    17.08 321 P       20 30.60   -0.6
KKN    17.11 322 P       20 31.60    0.1
GKN    17.65 321 P       20 36.00   -2.3
LZH    22.29  15 eP      21 30.00    0.6
        1.5s     13.00nm          4.2mb
NDI    23.11 311 eP      21 38.00    0.6
WRA    50.23 132 P       25 28.50    0.0
        0.9s      0.90nm          3.8mb
     S.D. = 1.0  on  14 of  14 obs.
-----------------------------------------
%  AUG  06, 1992  22h 45m 52.18± 1.45s
   39.306 N ±11.1km   24.137 E ± 9.3km
   DEPTH =  10.0km  (geophysicist)
 AEGEAN SEA                         (365)
PAIG    0.71 330 ePg     46 06.00   -0.2
                   eSg     46 14.90
OUR     1.03 353 ePg     46 11.20   -0.5
                   eSg     46 25.89
AGG     1.43 259 ePb     46 18.22    0.0
LIT     1.50 303 ePb     46 18.58   -0.6
                   eSb     46 40.78
SOH     1.63 339 ePb     46 21.50    0.5
SRS     1.86 347 ePb     46 24.22   -0.1
                   eSb     46 50.50
KNT     2.08 333 ePn     46 28.00    0.4
GRG     2.12 322 ePn     46 28.70    0.6
                   eSn     46 55.50
ALN     2.16  42 ePn     46 28.66    0.0
     S.D. = 0.5  on   9 of   9 obs.
-----------------------------------------
%  AUG  06, 1992  22h 51m 19.82± 0.99s
   17.997 N ±15.7km   66.538 W ± 7.0km
   DEPTH =  33.0km  (normal)
 PUERTO RICO REGION                 ( 90)
CLLP    0.09 336 P       51 25.00   -0.5
                    S     51 28.00
PORP    0.11 301 P       51 25.30   -0.4
SJG     0.39  73 iP      51 28.80    0.0
LRS     0.41 315 P       51 28.20   -1.0
                    S     51 36.90
APR     0.49 338 P       51 31.20    1.0
MGP     0.52 271 P       51 31.50    0.7
CPD     0.59  86 P       51 32.00    0.2
                    S     51 39.70
LPR     0.71  64 P       51 56.00   22.6X
                    S     52 04.10
     S.D. = 0.8  on   7 of   8 obs.

-----------------------------------------
   AUG  06, 1992  22h 57m 52.45± 0.72s
   38.091 N ± 6.7km   21.974 E ± 5.2km
   DEPTH =  18.9 ±  4.9 km
   3.8mb (  8 obs.)
 GREECE                             (364)
      ML 3.7 (TIR). MD 3.6 (ATH).
AGG     0.97  17 ePg     58 10.46    0.0
                   eSg     58 22.86
VLS     1.09 275 ePg     58 12.10   -0.5
ATH     1.38  94 ePb     58 17.30    0.6
VLI     1.57 150 ePb     58 20.20    0.7
IGT     1.93 319 ePn     58 28.30    3.6X
                   eSn     58 53.21
LIT     2.05  11 ePb     58 26.42    0.0
KZN     2.22 356 ePn     58 30.50    1.6
PAIG    2.26  35 ePn     58 28.86   -0.6
LSK     2.32 333 iPnc    58 33.60    3.3X
                   iSn     59 13.80
KEK     2.35 314 ePb     58 32.50    1.B
SRN     2.36 320 ePn     58 33.70    2.9X
THE     2.65  17 ePn     58 35.00    0.0
                   eSn     59 05.38
TPE     2.68 326 ePn     58 39.50    4.1X
FNA     2.73 350 ePn     58 38.10    1.9
                   eSn     59 09.00
OUR     2.73  34 ePn     58 35.70   -0.4
                   eSn     59 08.25
GRG     2.88   6 ePn     58 38.30    0.0
                   eSn     59 12.14
SOH     2.93  21 ePn     58 38.90   -0.1
                   eSn     59 13.50
VLO     3.06 322 ePn     58 41.10    0.4
KNT     3.15  13 ePn     58 42.10    0.0
OHR     3.15 344 iPn     58 44.20    2.1
        1.1s    163.00nm
                   eSn     59 32.50
                   Lg      59 54.10
VAY     3.26   8 iPn     58 43.60    0.0
SRS     3.27  22 ePn     58 43.34   -0.5
                   eSn     59 21.61
TIR     3.64 334 ePn     58 50.40    1.4
SKO     3.90 354 ePn     58 57.00    4.3X
                    i     59 04.40
                    i     59 13.40
                    i     59 29.00
                    i     59 38.40
                    i     59 45.50
LACI    3.95 335 ePn     59 06.60   13.3X
KKS     4.16 344 ePn     58 59.50    3.1X
ROI     4.47 291 P       59 01.40    0.5
BCI     4.51 342 ePn     59 04.00    2.6
BRT     4.62 309 P       59 03.10    0.1
TDS     4.67 291 P       59 04.50    0.8
SOI     4.67 272 P       59 02.10   -1.6
CSI     4.74 293 P       59 05.50    0.8
MMN     5.00 293 P       59 09.60    1.4
ATN     5.13 273 P       59 11.00    0.8
MGR     5.39 294 P       59 14.60    0.7
MEU     5.68 262 P       59 17.40   -0.6
HVAR    6.59 322 ePn     59 28.30   -2.5
SDI     7.24 302 P       59 39.90    0.0
AZI     7.62 303 P       59 46.00    0.9
MNS     8.30 304 P       59 55.70    0.9
ASS     8.65 308 P       00 00.00    0.3
ARV     8.72 311 P       59 59.20   -1.3
VBY     8.94 328 ePn     00 01.00   -2.5
                   eSn     01 38.00
CRE     9.39 309 P       00 07.80   -2.1
PGD     9.66 310 P       00 13.70    0.0
VOY     9.95 325 e(P)    00 15.10   -2.4
VVI    10.61 321 P       00 23.10   -3.4X
FVI    10.88 324 P       00 27.70   -2.4
CTI    11.04 319 P       00 29.50   -3.0X
CDF    14.84 319 eP      01 29.30    6.3X
        0.8s      2.55nm          3.7mb
HAU    15.09 316 eP      01 31.20    4.9X
        0.7s      4.20nm          3.9mb
SMF    15.87 308 eP      01 40.00    3.7X
        0.7s      2.75nm          3.5mb
LBF    15.94 310 eP      01 41.10    3.9X
        0.7s      3.30nm          3.6mb
LOR    16.14 310 eP      01 42.70    2.9X
AVF    16.23 308 eP      01 44.80    3.9X
        1.1s      9.30nm          3.8mb
SSF    16.26 309 eP      01 45.00    3.7X
```

06d 23h

	0.8s	14.65nm		4.2mb		
NBO	24.01	347 P	03	07.00	0.3	
	0.6s	0.90nm		3.5mb		
EKA	24.17	324 P	03	09.00	0.8	
	0.6s	3.50nm		4.1mb		
S.D. = 1.3 on 42 of 58 obs.						

* AUG 06, 1992 23h 05m 53.50± 3.49s
11.915 S ±22.3km 166.551 E ±12.3km
DEPTH = 215.8 ± 32.4 km
4.6mb (8 obs.)
SANTA CRUZ ISLANDS (184)

DZM	10.10	181 iPc	08	14.40	-0.5	
		iS	10	01.60		
RMQ	22.15	227 iPc	10	34.00	1.6	
		i	11	12.00		
ARMA	23.03	215 iPc	10	41.90	0.9	
	0.6s	19.00nm		4.9mb		
STK	30.38	225 eP	11	47.20	-0.3	
	0.9s	3.60nm		4.1mb		
WB2	31.93	251 iPd	12	00.70	-0.4	
	0.6s	11.90nm		4.7mb		
ASPA	33.13	245 iPd	12	10.60	-0.9	
	0.4s	30.80nm		5.3mb		
		e	12	53.30		
MTN	34.59	265 eP	12	24.50	0.5	
WARB	40.13	243 iPd	13	11.00	1.0	
	0.3s	12.00nm		4.9mb		
MBL	45.58	252 iPd	13	55.10	1.2	
	0.3s	27.00nm		5.1mb		
COOL	45.93	238 eP	13	56.00	-0.7	
MEEK	47.28	245 iPd	14	07.80	0.5	
KLB	48.91	238 eP	14	19.00	-0.8	
BAL	49.60	240 eP	14	23.50	-1.5	
MRWA	49.97	242 eP	14	27.00	-0.8	
MUN	50.29	238 eP	14	30.00	-0.2	
FBA	83.90	18 iP	18	01.10	1.3	
	0.5s	1.70nm		4.1mb		
YKA	95.38	27 eP	18	53.00	-1.0	
	0.5s	0.60nm		4.1mb		
GEC2	136.83	334 PKP	24	51.80	-0.3	
	0.9s	0.73nm				
LPL	142.35	337 ePKP	25	01.40	-1.0	
LPG	142.36	337 ePKP	25	01.50	-1.0	
AVF	142.45	341 ePKP	25	00.40	-1.8X	
MAF	143.21	341 ePKP	25	02.00	-1.5X	
	1.0s	4.60nm				
SBF	143.42	334 ePKP	25	02.30	-1.7X	
	0.8s	11.95nm				
MFF	143.64	344 ePKP	25	03.20	-1.0	
	0.7s	7.30nm				
PGF	143.77	331 ePKP	25	03.60	-1.1	
	0.8s	8.20nm				
FRF	144.00	335 ePKP	25	04.30	-0.6	
	0.8s	11.95nm				
LRG	144.21	335 ePKP	25	05.30	0.1	
	0.7s	8.50nm				
LMR	144.25	335 ePKP	25	05.20	-0.1	
	0.6s	8.30nm				
RJF	144.35	342 ePKP	25	05.80	0.3	
	1.1s	13.65nm				
CAF	144.52	341 ePKP	25	06.60	0.8	
	0.9s	6.20nm				
PDCR	144.80	133 ePKP	25	03.50	-3.6X	
LFF	144.92	342 ePKP	25	07.60	1.2	
	0.6s	6.75nm				
LPO	145.01	342 ePKP	25	08.00	1.4	
	0.5s	3.05nm				
BCAO	147.51	259 iPKPd	25	14.50	2.9X	
	1.1s	11.00nm				
		i	26	26.80		
ITR	147.78	128 ePKP	25	13.10	1.1	
S.D. = 1.0 on 30 of 35 obs.						

% AUG 06, 1992 23h 45m 34.35± 0.98s
38.628 N ± 7.6km 15.497 E ±13.9km
DEPTH = 10.0km (geophysicist)
SICILY (398)

ATN	0.47	183 Pd	45	45.30	1.4	
		eSg	45	54.20		
SOI	0.71	141 Pd	45	47.30	-1.0	
		eSg	45	58.10		
CZI	0.77	40 P	45	50.80	1.4	
MNO	0.94	222 P	45	51.60	-0.8	
		eSg	46	06.50		
TDS	1.22	32 P	45	56.30	-0.7	
		eSn	46	13.60		
ROI	1.26	41 P	45	56.80	-1.0	
CSI	1.30	28 P	45	59.10	0.6	
		eS	46	19.10		
MEU	1.59	197 P	46	10.90	8.2X	
S.D. = 1.4 on 7 of 8 obs.						

* AUG 07, 1992 00h 42m 32.42± 0.92s
21.498 S ± 9.4km 68.587 W ±11.3km
DEPTH = 118.0 ± 11.8 km
4.1mb (1 obs.)
CHILE-BOLIVIA BORDER REGION (124)

ANT	2.77	217 iPc	43	15.70	-0.6	
		iS	43	42.20		
SLA	4.29	139 iP	43	41.90	4.9X	
CCH	4.70	30 eP	43	43.00	0.3	
CNCB	4.70	7 P	43	43.00	0.1	
LPB	4.96	5 eP	43	47.00	0.7	
ZOBO	5.20	5 P	43	50.00	0.2	
ARE	5.71	331 eP	43	51.00	-5.5X	
		iS	44	53.40		
SIV	8.98	54 P	44	39.20	-1.5	
PPD	16.06	95 eP	46	14.60	1.8	
		e	46	16.30		
RSTA	18.26	104 eP	46	46.00	6.4X	
BAO	20.37	77 Pc	47	01.00	-0.9	
		e	47	04.50		
ITR	31.68	71 eP	48	46.20	-0.7	
YKA	91.28	340 eP	55	24.50	-0.7	
	0.7s	0.90nm		4.1mb		
WRA	133.11	210 PKP	01	37.50	1.1	
	0.6s	0.30nm				
S.D. = 1.2 on 11 of 14 obs.						

& AUG 07, 1992 00h 43m 28.39s
34.269 N 116.774 W
DEPTH = 1.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.7 (PAS). ML 3.7 (GS). Felt (IV) ot Colimeso, Fownskin ond Polm Springs. Felt (III) ot Newberry Springs.

PEC	0.49	221 iPd	43	37.82	-0.4	
SSK	0.76	266 iPc	43	42.84	-0.8	
PLM	0.92	185 iPd	43	45.59	-1.2	
ABL	2.10	287 ePnc	44	03.56	-1.7	
TPNV	2.71	9 ePn	44	12.95	-1.0	
		eS	44	56.61		
BCH	2.88	289 ePn	44	13.95	-2.3	
PKEM	3.27	304 ePn	44	21.41	-0.3	
PHAM	3.36	299 ePn	44	21.39	-1.7	
TNP	3.82	355 ePn	44	28.01	-1.8	
BONR	3.88	342 ePn	44	29.44	-1.3	
ARUT	4.43	37 ePn	44	36.76	-1.6	
ARN	4.94	310 eP	44	43.13	-2.4	
MSU	5.63	40 ePn	44	53.67	-1.8	
DUG	6.71	27 ePg	45	34.92	24.4	
SRU	6.97	44 (Pn)	45	13.99	-0.2	
DAU	7.54	34 (P)	45	23.41	1.0	
HVU	8.13	22 ePg	46	01.04	30.5	
ALQ	8.53	83 (P)	45	34.54	-1.6	
		ePg	46	05.93		
18 obs. associoted						

AUG 07, 1992 01h 13m 28.10± 1.27s
39.334 N ±11.9km 20.749 E ± 5.7km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
ML 2.8 (TIR).

IGT	0.38	302 ePg	13	34.93	-0.9	
		eSg	13	41.33		
SRN	0.79	314 ePg	13	45.20	1.7	
		iSg	13	53.20		
LSK	0.82	352 ePg	13	42.70	-1.4	
		iSg	13	50.50		
TPE	1.12	330 ePg	13	49.10	0.1	
AGG	1.27	104 ePb	13	51.48	-0.2	
VLO	1.49	320 ePg	13	54.40	-0.4	
FNA	1.53	18 ePb	13	55.28	-0.2	
		eSb	14	17.00		
LIT	1.55	60 ePb	13	55.72	0.0	
		eSb	14	17.36		
OHR	1.78	1 iPn	14	00.10	1.0	
GRG	2.06	37 ePn	14	03.50	0.4	
		eSn	14	30.52		
VAY	2.42	34 ePn	14	08.50	0.1	
KNT	2.46	41 ePn	14	08.16	-0.7	
		eSn	14	38.50		
SOH	2.49	53 ePn	14	09.80	0.4	
		eSn	14	40.44		
SKO	2.69	11 ePn	14	08.80	-3.4X	
S.D. = 0.9 on 13 of 14 obs.						

& AUG 07, 1992 01h 13m 54.80s
34.110 N 116.390 W
DEPTH = 0.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PLM	0.85	208 eP	14	10.85	-1.0	
SSK	1.09	276 iPc	14	15.22	-1.0	
GLA	1.68	129 (P)	14	22.90	-2.7	
ABL	2.45	288 eP	14	35.64	-1.3	
TPNV	2.83	2 ePn	14	41.42	-1.0	
BCH	3.23	290 ePn	14	46.68	-1.2	
6 obs. associoted						

& AUG 07, 1992 02h 04m 24.71s
34.115 N 116.390 W
DEPTH = 1.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.2 (PAS), 2.8 (GS).

PEC	0.68	251 eP	04	37.64	-0.6	
PLM	0.86	207 iPd	04	40.78	-1.0	
		S	04	53.03		
SSK	1.08	275 ePnc	04	45.08	-1.0	
ABL	2.45	288 ePn	05	04.86	-1.9	
TPNV	2.83	2 ePn	05	11.49	-0.6	
BCH	3.23	290 ePn	05	16.03	-1.6	
ARUT	4.38	32 ePn	05	33.10	-0.9	
MSU	5.55	37 (Pn)	05	48.82	-2.0	
8 obs. associoted						

& AUG 07, 1992 02h 11m 33.01s
34.113 N 116.393 W
DEPTH = 0.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 2.9 (GS).

PEC	0.67	251 iPc	11	46.79	0.3	
PLM	0.85	207 iPd	11	49.20	-0.8	
SSK	1.08	276 ePc	11	53.44	-1.0	
		eS	12	10.64		
TPNV	2.83	2 ePn	12	19.62	-0.9	
TNP	4.02	351 Pg	12	47.29	9.9	
BONR	4.13	339 (Pn)	12	39.04	0.0	
6 obs. associoted						

AUG 07, 1992 02h 20m 14.50± 0.93s
29.932 N ± 6.5km 138.966 E ± 8.8km
DEPTH = 415.4 ± 9.0 km
4.4mb (18 obs.)
SOUTH OF HONSHU, JAPAN (211)

MAT	6.62	355 eP	21	55.00	-0.1	
	0.5s	40.85nm		4.8mb		
		eS	23	14.00		
LZH	29.97	291 iPc	25	48.50	-0.3	
	1.0s	15.00nm		4.3mb		
		sP	26	34.50		
CHG	37.92	262 eP	26	56.00	0.3	
	1.0s	12.50nm		4.2mb		
GUN	46.17	281 P	28	02.60	0.6	
PKI	46.66	281 P	28	05.80	0.0	
KKN	46.71	281 P	28	06.40	0.4	
DMN	46.91	281 P	28	07.80	0.2	
	0.4s	11.00nm		4.6mb		
GKN	47.20	282 P	28	10.00	0.3	
WB2	49.78	186 iPc	28	28.80	-0.3	
	0.4s	5.90nm		4.3mb		
WRA	49.79	186 P	28	29.20	0.1	
	0.5s	1.80nm		3.7mb		
ASPA	53.51	186 eP	28	55.80	-0.5	
	0.5s	7.00nm		4.2mb		
KAF	73.69	333 eP	31	05.30	-0.1	
	0.4s	7.00nm		4.6mb		
NUR	75.25	332 eP	31	14.30	0.1	
	0.3s	5.40nm		4.7mb		
HFS	79.69	335 eP	31	38.00	-0.2	

0.5s 8.30nm 4.7mb
Z 19s 0.12um 4.3Msz
LR 10 34.00
NBO 80.08 337 P 31 40.40 0.2
0.7s 6.70nm 4.5mb
PV10 87.05 47 eP 32 17.50 1.6
GEC2 87.62 327 Pc 32 17.00 -1.1
0.4s 0.73nm 3.8mb
CDF 90.83 330 eP 32 33.00 0.0
0.5s 1.15nm 4.0mb
LOR 93.17 331 eP 32 43.80 0.1
LPL 93.28 329 eP 32 44.40 -0.1
0.5s 1.80nm 4.4mb
LPG 93.29 329 eP 32 44.50 -0.2
0.5s 2.20nm 4.5mb
LBF 93.34 331 eP 32 44.10 -0.5
SSF 93.48 331 eP 32 45.00 -0.1
0.5s 1.45nm 4.3mb
SMF 93.67 331 eP 32 45.80 -0.2
0.7s 1.55nm 4.2mb
AVF 93.76 331 eP 32 46.30 -0.1
0.6s 1.70nm 4.3mb
S.D. = 0.5 on 25 of 25 obs.

& AUG 07, 1992 05h 33m 22.95s
62.993 N 151.074 W
DEPTH = 121.4km
CENTRAL ALASKA (1)
<AEIC>.

KTH 0.57 7 iP 33 41.51 -0.3
eS 33 55.40
TRF 0.58 37 iP 33 41.54 -0.5
eS 33 56.57
HUR 0.66 91 eP 33 41.69 -0.7
eS 33 56.36
CUT 0.70 148 iP 33 42.32 -0.3
SKT 1.04 192 iP 33 45.32 -0.5
eS 34 02.70
MCK 1.22 51 eP 33 47.03 -0.6
PWA 1.46 157 eP 33 50.21 -0.1
eS 34 11.68
SUA 1.54 174 eP 33 51.73 0.3
eS 34 14.12
GHO 1.58 140 eP 33 51.47 -0.4
PLRM 1.67 146 eP 33 51.88 -1.0
SML 1.74 132 iP 33 52.75 -1.1
eS 34 16.90
CRP 1.81 197 eP 33 54.00 -0.7
BGL 1.84 200 eP 33 55.50 0.4
CKN 1.85 197 eP 33 54.99 -0.1
SPU 1.88 195 eP 33 54.69 -0.7
PMS 1.89 157 iP 33 55.09 -0.6
CKL 1.90 199 eP 33 55.59 -0.2
WRH 1.99 40 eP 33 55.65 -1.2
KNK 2.01 141 eP 33 55.89 -1.1
BKG 2.01 197 eP 33 56.59 -0.5
MLY 2.05 4 eP 33 56.68 -1.0
SCM 2.10 122 eP 33 56.63 -1.6
CCB 2.20 40 eP 33 58.17 -1.3
TTA 2.26 271 eP 33 59.54 -0.7
HDA 2.32 50 eP 33 59.69 -1.3
PTE 2.35 155 eP 33 59.95 -1.4
THY 2.45 78 eP 34 02.70 0.0
RDT 2.51 195 eP 34 03.37 -0.2
SLKM 2.53 170 eP 34 03.29 -0.5
PAX 2.56 88 eP 34 03.30 -0.9
GLM 2.58 37 eP 34 03.20 -1.2
SDG 2.59 98 eP 34 03.65 -0.9
RDN 2.61 199 eP 34 04.86 -0.1
MPA 2.64 161 eP 34 03.79 -1.4
KLU 2.84 120 eP 34 05.70 -2.2
VZW 2.88 130 eP 34 06.56 -1.9
VLZ 2.91 128 eP 34 06.09 -2.6
NNL 2.96 182 eP 34 10.17 0.7
SEW 3.00 164 eP 34 08.45 -1.5
KNIM 3.09 148 eP 34 08.52 -2.7
FID 3.13 134 eP 34 09.44 -2.3
DOT 3.23 75 eP 34 11.22 -1.8
HIN 3.40 138 eP 34 13.03 -2.2
PDB 3.55 206 eP 34 16.98 -0.3
44 obs. associated

AUG 07, 1992 05h 43m 04.24± 0.79s
43.392 N ± 5.9km 5.438 E ± 5.9km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)

ML 2.5 (STR).

GELF 0.01 222 Pg 43 05.35 -0.8
BERF 0.20 113 Pg 43 09.25 0.5
TREF 0.24 350 Pg 43 08.68 -0.6
PUYF 0.24 54 Pg 43 08.50 -0.8
CDR 0.37 40 ePg 43 10.50 -1.4
e 43 13.80
PRAF 0.46 335 Pg 43 13.62 0.1
VILF 0.50 24 Pg 43 13.78 -0.7
TAVF 0.50 63 Pg 43 13.86 -0.6
MVIF 1.34 67 Pn 43 29.20 0.1
Sg 43 48.31
TOUF 1.45 64 Pn 43 31.41 0.7
AURF 1.46 70 Pn 43 30.73 0.0
Sg 43 51.73
AUTN 1.56 67 Pn 43 32.37 0.0
SAOF 1.65 68 Pn 43 33.00 -0.4
DOI 1.71 49 P 43 35.80 1.4
eSn 43 59.00
BNI 1.88 28 P 43 39.40 2.5
eSn 44 04.00
PGF 2.75 107 Pn 43 48.74 -0.5
S.D. = 1.0 on 16 of 16 obs.

AUG 07, 1992 07h 10m 12.14± 1.22s
23.688 S ± 7.0km 177.247 W ± 9.9km
DEPTH = 156.4 ± 11.2 km
4.7mb (12 obs.)
SOUTH OF FIJI ISLANDS (171)

SVA 6.84 323 ePc 11 52.40 1.2
VUN 6.93 324 iPc 11 51.80 -0.6
NDE 7.77 335 eP 12 03.80 0.2
DZM 15.12 273 iPc 13 46.10 7.1X
URZ 15.30 197 eP 13 40.70 -0.4
NOZ 15.42 194 eP 13 41.90 -0.6
PMG 36.83 287 eP 17 07.00 0.1
ASPA 44.56 260 iPc 18 11.40 1.1
0.9s 8.00nm 4.3mb
e 18 49.90
WB2 44.92 265 iPd 18 12.70 -0.5
0.3s 13.90nm 5.0mb
i 18 52.60
WRA 44.93 265 P 18 13.20 -0.1
0.7s 2.00nm 3.8mb
ADK 75.24 0 eP 21 36.35 -2.5
0.5s 15.24nm 5.0mb
MAW 78.82 200 P 22 01.50 2.9X
BCH 79.75 44 eP 22 05.06 0.8
PLM 80.76 47 eP 22 09.84 0.1
PEC 80.88 47 eP 22 09.97 -0.2
0.9s 7.17nm 4.4mb
GLA 81.98 49 eP 22 16.53 0.6
BONR 82.58 43 eP 22 19.36 0.1
TNP 83.34 43 eP 22 24.00 1.0
1.0s 10.75nm 4.6mb
ARUT 85.59 45 eP 22 34.90 0.7
SLKM 86.74 13 eP 22 37.96 -1.2
MSU 86.83 45 iP 22 41.02 0.7
PMR 87.95 13 ePc 22 43.84 -1.0
0.5s 5.89nm 4.8mb
SRU 88.23 46 ePc 22 46.99 0.0
KLU 88.56 14 eP 22 46.98 -0.9
DPW 88.73 35 eP 22 48.66 -0.3
PV10 88.83 47 eP 22 50.00 0.1
ALQ 88.85 51 eP 22 50.11 0.1
1.0s 9.24nm 4.8mb
NEW 89.55 35 eP 22 52.50 -0.3
0.9s 5.26nm 4.6mb
FBA 91.19 12 eP 22 58.07 -1.8
0.6s 5.88nm 4.9mb
GOL 91.96 47 eP 23 04.92 0.6
1.1s 9.93nm 4.8mb
SES 94.03 36 eP 23 13.00 -0.3
MEO 94.50 54 iPd 23 15.50 -0.3
RSSD 94.96 44 eP 23 17.60 -0.4
0.9s 9.76nm 5.1mb
NBO 142.27 354 PKP 29 21.60 -5.4X
0.6s 1.70nm
HFS 142.78 351 ePKP 29 22.70 -5.2X
0.5s 4.60nm
EDU 146.91 6 ePKP 29 36.30 1.4
ELO 146.91 7 iPKPc 29 36.20 1.3
0.7s 21.00nm
EAB 147.12 7 ePKPc 29 36.90 1.7
EBH 147.15 6 iPKPc 29 37.20 1.9
0.7s 42.00nm
EAU 147.56 7 ePKPc 29 38.50 2.5X
0.8s 48.00nm
ESY 147.57 6 ePKPc 29 38.20 2.2X
EBL 147.67 6 iPKPc 29 38.70 2.5X
0.7s 30.00nm
EKA 148.09 6 PKPd 29 39.80 3.0X
0.8s 13.80nm
KAS 148.69 312 ePKP 29 43.30 4.9X
DMU 148.97 11 ePKP 29 42.00 3.7X
DCN 149.43 12 ePKP 29 43.20 4.2X
HRI 149.58 296 ePKP 29 45.30 5.3X
MML 149.98 294 ePKP 29 46.50 6.0X
OJC 150.37 338 ePKP 29 35.40 -5.1X
ECP 150.71 12 ePKP 29 45.80 4.9X
WIT 150.77 355 ePKP 29 48.00 7.1X
SAGI 150.89 290 ePKP 29 48.20 6.2X
KSP 150.93 342 iPKPc 29 47.60 6.3X
0.8s 50.00nm
e 30 27.50
MLR 151.25 325 ePKPd 29 42.00 -0.2
CLL 151.31 347 iPKPc 29 48.30 6.5X
0.7s 44.00nm
e 30 31.00
BRG 151.51 345 iPKPc 29 48.80 6.6X
0.6s 40.00nm
i 29 55.00
i 30 32.00
WTS 151.57 355 ePKP 29 48.50 6.3X
0.7s 41.00nm
PRU 152.18 344 PKP 29 50.20 7.0X
e 30 03.50
e 30 34.00
COZ 152.19 326 ePKPd 29 52.00 8.4X
MOX 152.22 348 iPKPc 29 50.30 7.0X
1.1s 15.00nm
ENN 152.86 356 ePKP 29 52.00 7.9X
1.0s 14.00nm
GRF 153.21 348 ePKP 29 53.00 8.3X
e 30 00.00
KHC 153.21 344 ePKP 29 44.00 -0.7
0.7s 2.00nm
e 29 52.40
GEC2 153.44 344 PKP 29 43.70 -1.4
0.9s 1.42nm
FLN 154.85 5 ePKP 29 55.30 8.4X
0.9s 7.70nm
LDF 155.04 5 ePKP 29 55.60 8.5X
GRR 155.18 6 ePKP 29 56.10 8.8X
0.9s 7.35nm
LPF 155.52 6 ePKP 29 56.90 9.1X
0.7s 6.85nm
LOR 156.45 358 ePKP 29 59.00 9.8X
0.6s 2.05nm
SSF 156.67 359 ePKP 29 59.70 10.3X
S.D. = 1.0 on 38 of 70 obs.

? AUG 07, 1992 08h 00m 09.51± 5.50s
42.882 N ±13.3km 18.092 E ±37.6km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.1 (TTG).

BRY 0.33 87 iPgc 00 16.24 -0.2
iSg 00 24.59
HCY 0.53 145 iPgc 00 19.43 -0.8
iSg 00 30.34
NKY 0.67 96 iPgc 00 22.70 -0.2
iSg 00 36.14
TTG 0.97 117 iPgd 00 28.26 0.3
iSg 00 46.26
PLE 1.05 64 iPgd 00 28.81 -0.6
ULC 1.26 137 iPgd 00 33.10 0.2
iSg 00 54.88
IVA 1.33 90 iPgd 00 34.46 0.4
iSg 00 57.64
PVY 1.42 101 iPnd 00 36.35 0.9
iSn 01 00.24
S.D. = 0.7 on 8 of 8 obs.

• AUG 07, 1992 08h 15m 28.70± 0.93s
19.153 S ± 8.2km 69.651 W ±13.3km
DEPTH = 111.6 ± 11.3 km
4.3mb (1 obs.)
NORTHERN CHILE (123)

CNCB 2.82 35 P 16 13.60 0.0

07d 08h

```
LPB      3.00   30 P      16 16.00    0.2
       1.1s    329.11nm
ZOBO     3.20   27 P      16 18.10   -0.6
ARE      3.20  326 iPc    16 19.60    1.1
                 iS       16 56.00
ANT      4.58  189 eP     16 36.70   -0.3
YJA      4.91  128 ePc    16 42.00    0.1
SLA      6.76  146 eP     17 06.10   -0.9
SIV      8.77   70 P      17 28.20   -6.1X
RSTA    19.89  110 eP     19 55.10    1.5
KIC     68.74   75 P      26 23.00    0.1
YKA     88.75  341 eP     28 07.80   -2.7
       0.8s      2.20nm          4.3mb
WRA    134.58  212 PKP    34 38.00    1.7
       0.7s      0.70nm
     S.D. = 1.5   on  11 of  12 obs.
-------------------------------------------
%  AUG  07, 1992  08h 28m 46.32± 0.62s
   40.663 N ± 5.3km   23.482 E ± 6.0km
   DEPTH =  10.0km  (geophysicist)
 GREECE                              (364)

SOH      0.19  328 ePg    28 50.70    0.2
                 eSg      28 53.42
THE      0.39  266 ePg    28 54.30   -0.1
                 eSg      28 59.62
SRS      0.46   10 ePg    28 55.54   -0.2
OUR      0.50  131 ePg    28 56.82    0.3
                 eSg      29 05.26
KNT      0.67  319 ePg    28 59.26   -0.3
                 eSg      29 07.94
PAIG     0.75  168 ePg    29 00.66   -0.3
GRG      0.87  290 ePg    29 03.50    0.4
                 eSg      29 15.42
     S.D. = 0.4   on   7 of   7 obs.
-------------------------------------------
   AUG  07, 1992  08h 43m 22.59± 0.54s
   23.156 N ± 6.3km  103.920 E ± 6.8km
   DEPTH =  10.0km  (geophysicist)
   4.3mb (  2 obs.)
 YUNNAN, CHINA                       (318)
     ML 4.3 (BJI).

KMI      2.24  331 Pnd    44 01.50    1.1
                 Pg       44 06.50
                 Sg       44 34.00
GYA      4.13   37 Pn     44 26.40   -0.7
                 Sn       45 18.00
LOE      6.08  200 eP     44 55.00    0.3
CHG      6.35  228 ePnd   44 58.50    0.0
                 eSg      45 21.00
QIZ      6.89  125 Pn     45 05.00   -1.1
BDT      7.48  219 eP     45 13.50   -0.8
CD2      7.72  359 ePn    45 17.60   -0.2
                 Sn       46 43.30
GZH      8.67   89 P      45 31.80    0.7
                 S        47 03.10
MCO      8.96   95 eP     46 10.90   35.8X
XAN     11.70   21 P      46 10.00   -2.6
       0.5s      7.50nm          5.3mb X
WHN     11.86   49 eP     46 17.00    2.2
LZH     12.89  360 eP     46 41.00   12.3X
     Z  10s      0.37um
     E  10s      0.57um
                 eS       49 05.00
PKI     17.30  289 P      47 27.00    0.9
KKN     17.45  289 P      47 27.40   -0.5
WRA     52.11  143 P      52 36.00    0.7
       0.5s      1.40nm          4.1mb
W82     52.12  143 eP     52 35.50    0.1
       0.6s      4.20nm          4.5mb
     S.D. = 1.3   on  14 of  16 obs.
-------------------------------------------
?  AUG  07, 1992  09h 07m 00.26± 2.74s
   21.984 S ±27.5km  178.516 W ±43.7km
   DEPTH = 633.9 ± 19.3 km
   4.7mb (  9 obs.)
 FIJI ISLANDS REGION                 (181)

VUN      4.87  324 iPc    08 34.60    0.0
DZM     13.95  267 iPc    09 58.10    0.3
RMQ     30.13  255 eP     12 23.00   -0.1
       0.7s     20.00nm          4.9mb
                 i        12 37.00
CNB     31.01  238 eP     12 30.00   -0.5
       0.6s     22.00nm          5.0mb
CMS     33.10  246 iPc    12 47.80   -0.1
TOO     34.65  235 iPd    13 01.10    0.4
       0.8s     36.00nm          5.0mb
STK     36.73  246 iPd    13 17.90    0.1
       0.5s      5.50nm          4.4mb
ASPA    43.73  258 iPc    14 13.90    0.3
       0.8s     20.30nm          4.6mb
WB2     43.93  264 iPd    14 14.70   -0.5
       0.3s     17.70nm          5.0mb
WRA     43.94  264 P      14 14.90   -0.3
       0.8s      3.20nm          3.8mb
WARB    49.94  254 iPd    15 00.20   -0.1
       0.3s      5.00nm          4.4mb
MBL     56.98  258 iPd    15 50.50    0.6
       0.4s     12.00nm          4.5mb
MEEK    56.99  252 iPd    16 15.50   25.6X
     S.D. = 0.4   on  12 of  13 obs.
-------------------------------------------
%  AUG  07, 1992  09h 17m 12.66± 0.57s
   42.777 N ± 5.9km   19.185 E ± 4.4km
   DEPTH =  10.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION          (383)
     ML 1.3 (TTG).

NKY      0.14  285 iPgc   17 16.65    0.6
                 iSg      17 19.13
TTG      0.35  171 iPgc   17 19.92    0.0
                 iSg      17 25.68
BRY      0.49  285 iPgd   17 22.37   -0.2
                 iSg      17 29.99
IVA      0.53   79 iPgc   17 23.54    0.1
                 iSg      17 31.55
PLE      0.57   15 iPgc   17 24.20   -0.2
                 iSg      17 32.82
HCY      0.60  237 iPgd   17 24.63   -0.2
                 iSg      17 33.72
PVY      0.61  107 iPgd   17 25.02    0.0
                 iSg      17 34.02
     S.D. = 0.3   on   7 of   7 obs.
-------------------------------------------
%  AUG  07, 1992  09h 52m 01.41± 0.63s
   40.820 N ± 5.3km   22.982 E ± 5.3km
   DEPTH =  10.0km  (geophysicist)
 GREECE                              (364)

THE      0.19  184 ePg    52 05.57    0.0
SOH      0.28   90 ePg    52 07.56    0.2
                 eSg      52 12.98
KNT      0.35  349 ePg    52 08.44   -0.1
                 eSg      52 14.26
GRG      0.46  287 ePg    52 11.00    0.2
                 eSg      52 18.48
SRS      0.55   57 ePg    52 12.40   -0.1
                 eSg      52 20.85
LIT      0.81  208 ePg    52 17.00   -0.2
                 eSg      52 27.28
     S.D. = 0.2   on   6 of   6 obs.
-------------------------------------------
*  AUG  07, 1992  10h 02m 11.41± 1.12s
   34.854 S ± 7.4km  178.487 W ±14.3km
   DEPTH =  14.2km  (  4 depth phases)
   5.2mb (  9 obs.)
 SOUTH OF KERMADEC ISLANDS           (179)

HBZ      3.77  223 eP     03 12.00    1.7
PUZ      4.15  218 P      03 16.20    0.6
                 eS       04 06.70
NOZ      4.68  216 eP     03 24.40    1.2
URZ      4.91  225 eP     03 26.80    0.4
                 eS       04 24.10
KUZ      5.07  246 P      03 29.80    1.1
MAHZ     5.21  213 eP     03 30.30   -0.4
MOH      5.52  218 eP     03 34.80   -0.2
WLZ      5.64  236 eP     03 37.90    1.1
WAHZ     6.35  219 eP     03 44.80   -2.0
CNZ      6.45  226 eP     03 48.20   -0.1
OUZ      6.50  265 eP     03 50.20    1.2
PGZ      7.09  214 eP     03 55.40   -1.8
BSZ      7.20  225 eP     04 00.40    1.7
MNG      7.48  218 eP     04 00.90   -1.7
                 eS       05 22.50
SNZO     8.39  218 P      04 17.20    2.0
                 S        05 52.00
THZ      9.66  222 eP     04 31.20   -1.7
                 eS       06 14.10
LTZ     10.70  220 eP     04 45.80   -1.4
                 eS       06 36.30
MQZ     11.19  215 eP     04 49.20   -4.6X
                 eS       06 45.70
BWZ     13.16  219 eP     05 17.30   -3.0X
DZM     18.35  310 iPd    06 28.00    0.9
BKM     20.81  322 iPc    06 56.00    1.2
ARMA    25.50  272 eP     07 42.00    1.0
CNB     26.25  260 eP     07 50.00    2.1X
                 i        07 54.00   14km
CAN     26.55  260 e(P)   07 56.30    5.8X
BWA     27.17  261 eP     07 55.60   -0.6
TOO     29.08  254 eP     08 15.00    1.5
                 e        08 19.00   14km
RMQ     29.28  278 iPc    08 16.00    0.6
       0.7s     30.00nm          5.2mb
                 i        08 30.00   56kmX
CMS     29.96  266 eP     08 22.00    0.6
QIS     39.45  280 iPd    09 41.80   -1.1
       1.0s     37.00nm          5.0mb
                 i        09 46.80   17km
ASPA    42.66  272 iPd    10 07.90   -1.3
       0.6s     52.80nm          5.4mb
                 e        10 22.00   54kmX
                 eS       16 26.90
WB2     44.03  277 iPd    10 18.70   -1.7
       0.5s     70.10nm          5.7mb
                 i        10 22.30   12km
                 i        10 33.30
                 i        10 43.70
WRA     44.04  277 P      10 18.80   -1.7
       0.5s     18.30nm          5.2mb
WARB    47.55  265 eP     10 46.70   -1.7
       0.4s      6.00nm          5.0mb
MEEK    53.91  260 eP     11 34.00   -2.6
SPA     55.33  180 iPd    11 48.40    1.7
       1.0s     50.00nm          5.5mb
MBL     55.37  267 eP     11 43.00   -4.4X
MAW     68.01  201 eP     13 13.00    1.3
       1.0s     17.00nm          5.2mb
SNA     75.10  179 e(P)   13 56.40    2.4X
       1.0s     24.00nm          5.2mb
BUL    119.55  209 iPKPd  21 03.10    0.3
BCAO   145.87  211 iPKPc  21 52.00    0.1
       1.4s    110.00nm
AKU    146.99   15 iPKP   21 54.60    2.6X
       0.8s     26.87nm
OBN    148.47  321 iPKPd  21 57.80    3.1X
       0.8s     29.00nm
                 i        22 04.00
                 i        22 12.00
LIC    150.88  167 PKPd   22 05.38    5.7X
       0.7s     30.50nm
KIC    151.06  167 PKPd   22 05.82    5.9X
       0.7s     30.00nm
TIC    151.29  166 PKPd   22 06.40    6.1X
       0.8s     33.00nm
MBH    151.43  269 ePKP   22 06.40    6.2X
YTIR   151.71  272 ePKP   22 07.10    6.6X
MMR    151.88  276 iPKPd  22 07.70    6.9X
BHL    151.88  278 PKP    22 05.00    4.3X
NBO    153.14  350 PKP    22 08.10    6.6X
       0.8s      7.30nm
HFS    153.49  346 ePKP   22 08.20    6.2X
       0.9s      9.90nm
GEC2   163.36  331 PKP    22 23.60    9.6X
       0.8s      0.72nm
     S.D. = 1.4   on  34 of  52 obs.
-------------------------------------------
   AUG  07, 1992  10h 45m 28.95± 0.26s
   10.244 S ± 3.9km  161.184 E ± 6.4km
   DEPTH =  89.3km  (  9 depth phases)
   5.0mb ( 13 obs.)
 SOLOMON ISLANDS                     (193)

BKM     10.07  138 iPd    47 51.50   -1.1
DZM     12.80  157 iPd    48 29.70    0.8
                 iS       50 43.70
PMG     13.85  272 eP     48 52.00    9.4X
RMQ     19.98  214 iPc    49 58.00    1.3
       1.2s    147.00nm          5.2mb
ARMA    21.96  203 eP     50 15.00   -1.7
CMS     25.49  212 eP     50 50.00   -0.5
       1.0s     60.00nm          5.0mb
                 i        50 52.80   10kmX
BWA     26.75  204 eP     51 01.30   -0.9
CNB     27.18  202 eP     51 06.00   -0.1
CAN     27.32  202 eP     51 07.70    0.4
WB2     27.60  246 iPc    51 09.70   -0.3
       0.8s     13.00nm          4.6mb
```

```
                 i      51 30.20   91km
WRA    27.61 246 P      51 10.10    0.0
ASPA   29.24 239 iPc    51 21.80   -2.9X
       0.8s     8.40nm            4.4mb
TOO    30.66 205 eP     51 37.00   -0.1
       0.9s    24.00nm            4.9mb
                 e      51 55.00   77kmX
WARB   36.29 239 eP     52 26.00    0.2
MBL    41.14 250 eP     53 06.50    0.4
MEEK   43.31 242 eP     53 24.50    0.6
CHJJ   50.57 337 P      54 20.20   -0.3
MAT    51.31 336 eP     54 25.00   -1.2
       1.0s    13.00nm            4.9mb
TSRJ   51.38 334 P      54 26.80    0.2
MTMJ   51.51 336 P      54 27.00   -0.8
NIIJ   51.62 337 P      54 28.10   -0.3
OFUJ   52.33 341 eP     54 33.10   -0.6
MRRJ   55.56 342 eP     54 57.70    0.5
ASAJ   56.66 344 eP     55 05.60    0.4
KMI    66.90 303 eP     56 15.00    0.6
CHG    67.81 295 eP     56 20.00    0.1
LZH    70.93 314 eP     56 39.00    0.0
       1.2s    25.00nm            5.0mb
                 pP     57 02.50   90km
                 sP     57 12.50
YAK    76.10 345 iPd    57 07.90   -0.3
       0.9s    90.00nm            5.6mb
                 i      57 31.00   88km
SVW    78.81  20 ePd    57 24.28    1.0
       0.9s    42.70nm            5.3mb
                 epP    57 47.14   86km
REF    79.38  21 eP     57 25.87   -0.7
                 epP    57 50.01   92km
SPA    79.82 180 iPc    57 28.80    0.0
       0.9s    17.27nm            4.9mb
SLKM   80.29  22 eP     57 31.38    0.1
                 epP    57 55.80   93km
PMR    81.41  22 eP     57 37.15    0.2
                 epP    58 00.89   89km
MAW    83.76 202 eP     57 50.00    0.9
       1.0s    13.00nm            4.8mb
FBA    84.01  19 iPd    57 49.67   -0.7
       0.9s     8.75nm            4.7mb
                 epP    58 13.68   90km
NEW    92.09  41 eP     58 29.79    0.4
       0.9s     7.89nm            5.1mb
                 epP    58 53.00   85km
ARUT   92.58  52 eP     58 33.56    1.6
BCAO  142.53 264 iPKPc  04 49.50   -4.7X
       0.9s    11.00nm
                 i      11 14.00
     S.D. = 0.7  on  35 of  38 obs.
-------------------------------------
   AUG  07, 1992  11h 11m 41.69± 0.10s
   35.728 N ± 2.4km  135.152 E ± 2.2km
   DEPTH = 357.6km  ( 49 depth phases)
   5.6mb (174 obs.)
 WESTERN HONSHU, JAPAN              (232)
      CENTROID, MOMENT TENSOR       (HRV)
      Data Used: GDSN
      L.P.B.: 22S, 45C
      Centroid Location:
      Origin Time        11:11:44.1 0.3
      Lat 35.69N 0.03 Lon 135.46E 0.02
      Dep 370.9 1.3 Half-duration  1.8
      Moment Tensor;   Scale 10**17 Nm
        Mrr=-2.25 0.08  Mtt= 4.11 0.15
        Mff=-1.86 0.13  Mrt= 1.48 0.11
        Mrf=-2.35 0.12  Mtf= 1.76 0.12
       Principol Axes:
        T  Val=  4.70  Plg= 8  Azm=348
        N        0.28      44      85
        P       -4.98      45     250
      Best Double Couple:Mo=4.8*10**17
       NP1:Strike= 39 Dip=54 Slip=-150
       NP2:       291     66      -40

TSRJ    0.70 106 iPd    12 28.60    1.0
                 S      13 04.30
SHK     2.35 240 iPd    12 38.80    2.2
       1.0s  4120.00nm
MAT     2.60  71 iPd    12 38.50   -0.1
                 eS     13 24.00
SAP     8.74  31 iP     13 43.60   -1.8
                 iS     15 17.20
MDJ     9.84 336 Pc     14 00.00    1.5
                 sP     15 14.00
                 S      15 49.00
                 ScP    22 32.50
                 ScS    26 06.60
SNY    10.89 307 iPc    14 13.50    2.3
       1.1s  1280.00nm            6.3mb
                 sP     15 28.00
                 iS     16 12.00
                 ScS    26 07.70
CN2    10.98 320 iPc    14 13.70    1.4
       1.6s  2080.00nm            6.3mb
                 esP    15 33.20
                 S      16 16.00
                 ScP    22 32.80
                 ScS    26 08.00
DL2    11.23 290 iPd    14 17.00    1.8
       0.8s  1030.00nm            6.3mb
                 sP     15 32.00
                 S      16 22.00
SSE    12.55 252 Pc     14 31.50    0.5
       1.0s   390.00nm            5.8mb
     Z 16s      1.32um            3.8Msz
     N 10s      1.74um
                 iS     16 50.00
                 ScP    22 36.50
YSS    12.62  24 iPc+   14 27.70   -4.1X
       0.5s   520.00nm            6.2mb
     Z 11s      1.50um            3.7Msz
     N 11s      2.00um
     E 11s      1.50um
                 iS     16 38.00
KUR    13.54  42 iPc    14 41.00   -1.5
     Z 12s     39.00um
     N 12s      8.00um
     E 12s      9.00um
                 iS     17 01.00
NJ2    14.03 260 Pd     14 47.60   -0.3
       1.0s   240.00nm            5.6mb
                 S      17 19.00
TIA    14.61 277 Pd     14 54.00   -0.2
       1.0s   480.00nm            5.8mb
                 S      17 32.00
                 ScP    22 40.00
                 ScS    26 16.80
BJI    15.59 292 ePd    15 03.00   -1.5
       2.0s   740.00nm            5.7mb
                 eS     17 48.00
QZH    17.86 238 iPd    15 27.00   -1.0
       0.8s   210.00nm            5.5mb
                 S      18 30.00
WHN    18.16 259 iPd    15 31.50    0.5
       0.6s   580.00nm            6.1mb
                 iS     18 42.00
TIY    18.32 283 iPd    15 32.00   -0.6
       1.0s   450.00nm            5.8mb
     Z 14s      2.14um            4.1MszX
                 sP     17 07.50
                 S      18 41.50
HHC    19.19 293 Pd     15 40.30   -1.0
       2.0s   740.00nm            5.7mb
     Z 10s      1.90um
     N 10s      3.22um
                 sP     17 22.00
                 S      18 56.00
                 PcP    19 48.00
                 ScP    22 48.00
                 PcS    23 22.50
8TO    20.32 291 P      15 51.00   -1.3
       1.0s   140.00nm            5.3mb
                 sP     17 37.00
                 S      19 17.00
SKR    21.25  39 eP     16 01.20    0.1
       0.9s  1380.00nm            6.3mb
     Z 14s      1.80um            4.6MszX
     E 14s      2.50um
                 eS     19 32.00
                 i      19 57.00
CVP    21.50 217 ePd    16 03.90    0.2
XAN    21.57 273 iPd    16 04.20   -0.1
       0.7s   280.00nm            5.7mb
                 S      19 38.00
CIT    22.36 323 eP     16 12.00    0.3
                 e      19 49.00
HKC    22.64 239 iP     16 15.70    1.3
GZH    22.73 242 Pd     16 16.50    1.2
       0.9s   500.00nm            5.9mb
     N 10s      1.66um
                 pP     16 18.50    7kmX
                 sP     17 59.00
                 S      19 55.00
MCO    23.19 240 iP     16 21.20    1.7
BCP    23.19 218 eP     16 26.00    6.4X
BAG    23.22 218 ePc    16 17.00   -3.0X
                 e      18 04.00
GUMO   23.72 156 (P)    16 24.00   -0.4
       1.0s   989.50nm            6.1mb
                 e      16 58.30 175kmX
                 e      17 20.60
                 e      18 08.10
                 eS     20 10.00
PJG    23.72 156 (P)    16 23.60   -0.8
                 i      16 25.80   8kmX
GUA    23.78 156 (P)    16 24.50   -0.5
       0.9s   847.06nm            6.1mb
PET    23.93  36 iPc+   16 25.00   -1.0
       1.2s   760.00nm            5.9mb
                 eS     20 16.00
QCP    24.51 215 eP     16 19.00 -12.6X
TGY    25.04 214 eP     16 44.00   7.6X
LZH    25.31 280 iPd    16 38.00   -1.0
       1.2s   690.00nm            5.9mb
     Z 12s      1.42um            4.7MszX
     N 11s      1.16um
                 pP     17 46.00
                 sP     18 28.00
                 PcP    20 01.00
                 S      20 36.00
                 SS     22 24.00
                 PcS    23 38.00
                 ScS    26 50.00
GYA    26.01 257 iPd    16 44.00   -1.3
       1.0s   630.00nm            5.9mb
                 sP     18 35.00
                 PcP    20 02.60
                 S      20 47.00
                 ScP    23 07.00
                 PcS    23 42.60
                 ScS    26 55.20
PLP    26.14 203 ePd    16 44.80   -1.5
BOD    26.17 334 iPc    16 45.10   -1.1
       1.2s   194.00nm            5.3mb
MGD    26.41  18 iPc+   16 46.50   -1.9
       1.3s   500.00nm            5.7mb
                 e      20 07.00
                 eS     20 50.00
                 e      27 04.00
YAK    26.53 354 iPc+   16 47.90   -1.6
       1.3s  1152.00nm            6.1mb
                 iS     20 52.00
                 i      26 55.00
CD2    26.61 269 Pd     16 49.20   -1.4
       1.0s   280.00nm            5.6mb
                 sP     18 41.00
                 S      20 55.00
                 ScP    23 04.00
ZAK    27.26 312 iPc    16 57.00    1.0
       1.2s    76.00nm            4.9mb
                 epP    18 00.50 347kmX
                 e      18 36.00
                 e      20 05.50
                 eS     21 09.00
IRK    27.39 317 eP-    16 54.00   -3.2X
                 iS     21 12.00
                 eSS    23 00.00
QIZ    27.84 240 P      17 02.50    1.0
                 sP     18 51.00
                 S      21 22.00
                 PcS    23 45.00
GTA    28.14 288 iPd    17 03.50   -0.6
       1.5s   400.00nm            5.5mb
     Z 16s      1.26um            4.6MszX
                 sP     18 55.00
                 S      21 20.00
                 PcS    23 44.00
                 ScS    27 06.00
CGP    28.78 202 ePd    17 07.50   -2.2
MOY    29.07 314 eP     17 12.00    0.1
       1.5s    68.00nm            4.8mb
KMI    29.76 258 Pd     17 18.00   -0.5
       1.9s  1070.00nm            5.9mb
     Z 15s      1.60um            4.8MszX
     N 10s      1.20um
                 pP     18 28.50 382kmX
SMY    32.19  46 iPc    17 38.66   -0.3
       0.9s   469.74nm            5.8mb
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07d 11h

			ePcP	20	05.78		SVW	49.58	37	iPc	19	59.32	0.0	KTK1	64.35	338	eP	21	41.58	-0.1
			eS	22	27.53			0.6s	86.55nm			5.3mb		DZM	64.67	148	iPc	21	43.70	-0.6
			eScP	23	25.78					epP	21	12.90	358km				i	23	02.40	357km
KKM	34.29	215	ePd	17	58.00	0.8	BRW	49.60	23	iPd	19	58.95	-0.2	BAK	64.75	303	iPd	21	46.00	1.4
	1.2s	150.10nm			5.2mb					epP	21	12.38	357km				iS	30	00.00	
LOE	34.79	247	iPd	18	01.00	-0.3	IMA	50.36	30	eP	20	03.73	-1.5	MOS	65.22	322	iPd	21	46.00	-1.4
TSM	35.11	211	ePd	18	04.80	0.8		0.7s	44.05nm			4.9mb			2.0s	1000.00nm			6.2mb	
CHG	36.08	252	iPd	18	13.00	0.8				epP	21	17.83	359km		Z 16s	1.20um			5.2MszX	
			e	23	40.00		GAR	50.66	294	iP	20	07.40	-0.4				iS	29	58.00	
WMQ	36.93	297	iPd	18	20.00	0.8	REF	51.05	37	ePc	20	09.24	-1.3	SHE	65.50	303	iPd-	21	49.00	-0.4
	1.2s	210.00nm			5.3mb		CPKM	51.21	36	ePc	20	11.43	-0.2		0.8s	250.00nm			6.0mb	
Z	12s	1.34um			4.9MszX		CRP	51.25	36	ePc	20	11.01	-0.9				iS	30	07.00	
			PP	19	55.00		KDC	51.47	41	iPc	20	11.83	-1.4	OBN	66.03	322	iPd-	21	52.00	-0.5
			PcP	20	30.50			0.6s	94.40nm			5.3mb			1.1s	310.00nm			5.9mb	
			S	23	38.00		SLKM	52.27	37	ePc	20	17.11	-2.1		Z 12s	0.70um			5.1MszX	
			PcS	24	15.40		PMR	52.66	36	iPc	20	20.09	-1.9		E 12s	0.50um				
			SS	26	24.00			0.6s	87.50nm			5.3mb					ipP	22	26.50	143kmX
			ScS	27	46.00					epP	21	34.71	357km				iS	30	09.00	
BDT	36.95	250	eP	18	20.00	0.6	SVE	52.77	318	iPd	20	23.00	0.1				esS	31	08.00	
	1.0s	124.20nm			5.2mb			1.2s	380.00nm			5.6mb					eSS	34	28.00	
NST	37.06	247	iPd	18	21.50	1.1		Z 11s	1.10um			5.2MszX		GRO	66.23	307	iPd	21	54.00	0.1
LSA	37.27	274	iPd	18	23.50	0.9				e	21	26.00	292kmX		1.0s	330.00nm			6.0mb	
	1.0s	210.00nm			5.4mb					e	29	40.00			Z 11s	1.50um			5.5MszX	
			S	23	44.00					e	33	25.00			N 12s	2.00um				
ADK	37.57	49	ePc	18	22.49	-1.7	FBA	52.87	31	iPc	20	22.72	-0.9		E 17s	1.50um				
	0.6s	103.76nm			5.3mb					ipP	21	37.73	359km				iS	30	13.00	
SHL	38.31	267	iP	18	30.50	-0.3	HYB	53.09	265	iPd	20	25.00	-0.8	PUL	66.67	328	ePc	21	56.50	0.1
	1.0s	175.00nm			5.3mb			1.0s	420.00nm			5.7mb			1.0s	80.00nm			5.4mb	
			eS	23	57.50					i	21	28.30	293kmX				e	23	49.00	547kmX
KHT	38.77	247	iPd	18	35.40	1.0	ARU	53.96	318	iPc	20	30.10	-1.4				e	24	24.00	
UKR	38.89	309	iPd	18	35.00	0.0		1.0s	300.00nm			5.6mb					iS	30	17.00	
	1.1s	53.00nm			4.7mb			Z 13s	2.00um			5.4MszX					e	31	11.00	
			i	20	37.00			E 12s	0.50um								e	34	40.00	
			iS	24	06.50					e	21	30.00	274kmX	MRWA	67.07	198	eP	21	58.00	-1.2
			i	27	57.90					e	22	39.00		KAF	67.08	331	eP	21	57.80	-1.1
PCI	39.15	205	ePc	18	39.90	2.5				e	23	55.00			0.6s	124.80nm			5.8mb	
			e	19	45.00	326kmX				iS	27	37.00		YKA	67.41	28	eP	21	59.70	-1.2
WWKK	39.94	167	eP	18	45.90	1.9				ePS	27	47.00			0.8s	22.90nm			5.0mb	
ILT	41.29	24	iPc+	18	53.00	-1.3	TOA	53.97	35	eP	20	31.60	0.0	STK	67.52	174	iPd	22	01.20	-0.7
	1.5s	680.00nm			5.7mb		KLU	54.19	35	eP	20	31.44	-1.8		0.4s	33.90nm			5.4mb	
			i	20	42.00		WB2	55.37	181	iPd	20	40.20	-1.7				e	23	25.20	381kmX
			i	20	50.00			0.4s	327.10nm			6.1mb					eS	30	29.70	
			iS	24	38.00					e	20	52.60	44kmX	COOL	67.55	193	iPc	22	01.00	-1.2
			eSS	26	36.00					i	21	37.70		MTA	67.57	306	iP	22	01.80	-0.5
GUN	42.23	274	Pd	19	03.20	0.3	WRA	55.37	181	P	20	40.30	-1.6		0.8s	90.00nm			5.6mb	
NRI	42.28	337	iPc	19	00.00	-2.3		0.5s	88.30nm			5.4mb					iS	30	29.00	
	1.8s	714.00nm			5.6mb		BALM	55.98	36	ePc	20	44.86	-1.1	PYA	67.59	309	iP	22	01.50	-0.9
			i	20	48.00		GBA	56.05	262	P	20	46.70	-0.1		1.3s	150.00nm			5.6mb	
PKI	42.74	273	Pd	19	07.00	-0.1	QIS	56.13	175	iPd	20	45.20	-2.0		Z 18s	1.00um			5.1Msz	
KKN	42.76	274	Pd	19	07.40	0.3		0.6s	113.00nm			5.5mb					i	22	25.00	91kmX
DMN	42.97	274	Pd	19	08.60	-0.2				i	28	05.20					iS	30	28.00	
GKN	43.20	274	Pd	19	10.80	0.4	POO	56.33	269	iPd	20	46.20	-2.7				i	31	24.00	
LAT	43.62	163	eP	19	13.70	0.2	BOM	56.99	270	iPc	20	51.80	-1.6	ARMA	67.60	165	iPc	22	02.70	0.1
PRZ	43.85	297	iPd	19	16.50	1.1		1.0s	10.20nm			4.2mb	X		1.0s	199.00nm			5.8mb	
	1.4s	390.00nm			5.5mb					eS	28	22.20					i	23	24.70	370kmX
			eS	25	21.00		KOD	57.95	259	eP	20	59.00	-1.4	CMS	67.61	170	iPc	22	02.40	0.0
IPM	44.15	233	ePd	19	18.40	0.6	MBL	58.41	197	iPd	21	01.30	-1.6		1.0s	49.00nm			5.2mb	
	1.0s	212.60nm			5.3mb			0.4s	47.00nm			5.3mb		KIV	67.86	309	iP	22	04.10	-0.1
TLG	44.44	298	iPd	19	22.00	2.1	ASPA	59.08	181	iPd	21	06.20	-1.3		Z 13s	0.40um			4.8MszX	
	1.3s	250.00nm			5.3mb			1.0s	211.00nm			5.5mb					iS	30	32.30	
			iS	25	31.00					e	22	23.50	359km				e	31	27.10	
KGM	44.67	229	ePd	19	22.30	0.4				eS	28	43.60		BAL	68.22	197	iPc	22	05.60	-0.6
	1.2s	545.30nm			5.7mb		MBC	59.17	16	iPc	21	06.50	-1.1	ERE	68.50	305	iP-	22	08.00	-0.1
AAA	44.75	298	iP	19	24.00	1.6		0.5s	92.00nm			5.5mb			1.2s	57.00nm			5.2mb	
Z	14s	0.40um			4.5MszX		MAIO	59.64	295	iPd	21	12.00	0.6				e	23	26.00	348km
			e	21	00.00	517kmX				e	21	54.00	181kmX				iS	30	42.00	
			iS	25	36.00					eS	28	56.00		NUR	68.64	330	eP	22	08.00	-0.5
			iSS	28	39.50		ASH	59.81	297	iP	21	13.00	0.6		0.5s	84.00nm			5.7mb	
ANM	45.35	32	iPd	19	27.02	0.3		1.5s	480.00nm			5.8mb					eS	31	28.00	
			epP	20	40.25	365km				e	28	58.00		KER	69.54	298	iPc	22	15.00	0.4
KSH	46.31	293	iPd	19	36.50	1.8				e	30	26.00		MUN	69.66	197	eP	22	14.00	-0.9
	1.0s	340.00nm			5.5mb		SIT	60.62	39	eP	21	17.11	-0.4	SOC	69.92	310	iPd-	22	16.00	-0.5
			iS	25	57.00			0.6s	39.76nm			5.1mb			1.4s	190.00nm			5.6mb	
FRU	46.51	298	iPc	19	37.60	1.5	KAT	60.80	299	iP-	21	20.00	1.0				iS	30	55.00	
	1.6s	490.00nm			5.5mb					iS	29	10.00					eSS	35	37.00	
			iS	26	00.00					ePS	29	31.00		NWAO	70.33	196	iPc	22	18.60	-0.3
			e	28	50.00		KBS	61.05	349	iPc	21	19.90	-0.2	ADE	70.41	177	eP	22	19.70	0.3
SDN	47.29	45	eP	19	40.40	-1.4	APA	61.79	335	iPc	21	24.90	-0.2	ANN	70.74	312	iP-	22	20.00	-1.4
	0.6s	153.80nm			5.4mb		WARB	62.10	189	iPd	21	27.10	-0.5		1.0s	50.00nm			5.2mb	
KHKI	47.57	207	ePc	19	42.90	-1.4		0.3s	43.00nm			5.5mb					eS	31	03.00	
			e	24	04.00		KEV	62.82	338	iP	21	31.20	-0.6				ePPS	31	42.00	
MTN	48.46	185	iPd	19	49.90	-1.2		0.8s	139.40nm			5.6mb		BWA	70.88	168	eP	22	22.70	0.5
	0.5s	570.00nm			6.1mb					eS	29	32.00		MNK	71.15	323	eP	22	22.00	-1.6
NDI	48.92	279	iPd	19	54.30	-0.3	RMQ	63.20	166	iPd	21	34.40	-0.3	MCW	71.15	43	eP	22	24.09	0.2
	1.0s	300.00nm			5.6mb			0.9s	314.00nm			5.9mb					epP	23	43.82	354km
			eS	26	30.00		MEEK	63.97	196	eP	21	37.00	-2.7	DHR	71.36	289	eP	22	23.90	-1.4
TTA	49.36	34	eP	19	57.00	-0.6		0.4s	33.00nm			5.3mb		GMW	71.79	44	ePc	22	28.06	0.5

			ipP	23 48.08	355km
UPP	71.81	332	iPc	22 26.70	-0.7
	0.9s		200.00nm		5.8mb
			iS	31 14.00	
CAN	71.85	168	eP	22 28.10	0.2
CNB	71.91	168	iPd	22 28.90	0.6
	1.0s		56.00nm		5.2mb
RKG	71.96	196	eP	22 28.00	-0.5
BMW	72.13	45	eP	22 28.23	-1.4
			ipP	23 50.69	367km
RMW	72.40	44	ePc	22 31.49	0.3
			ipP	23 52.12	358km
LON	72.79	45	eP	22 32.09	-1.3
			ipP	23 53.93	364km
SHW	72.86	45	eP	22 33.42	-0.5
			epP	23 55.18	363km
BFD	72.86	174	iPc	22 33.10	-0.5
	0.6s		24.00nm		5.1mb
HFS	73.10	333	eP	22 33.80	-1.0
	0.5s		97.70nm		5.8mb
Z	18s		0.32um		4.6Msz
			LR	53 30.00	
NB2	73.34	335	P	22 35.50	-0.8
TOO	73.56	171	iPc	22 38.50	0.8
	1.0s		137.00nm		5.6mb
			i	23 25.00	194kmX
VGB	74.08	45	eP	22 40.98	0.1
DPW	74.16	42	ePc	22 41.17	-0.1
			e	23 08.98	
			epP	24 01.79	356km
KIS	74.47	317	iPd-	22 42.00	-0.9
	1.0s		300.00nm		6.0mb
Z	15s		0.60um		5.0MszX
			iS	31 45.00	
EKR	74.77	51	eP	22 46.09	1.3
			epP	24 07.65	360km
FHC	74.81	51	ePc	22 46.47	1.4
			epP	24 07.96	360km
KAS	74.82	310	iPd	22 46.20	1.1
RYD	74.90	290	eP	22 44.00	-1.8
KONO	74.90	335	eP	22 44.70	-0.4
FOX	74.96	51	eP	22 47.41	1.6
MJMA	75.29	291	eP	22 47.33	-0.6
LVV	75.35	321	iP-	22 48.00	0.2
Z	15s		1.00um		5.2MszX
N	15s		8.00um		
E	16s		1.00um		
			e	25 39.00	
			iS	31 57.00	
			ePS	32 27.00	
BER	75.77	337	eP	22 49.70	-0.2
LBFM	75.81	49	ePc	22 51.51	0.7
			epP	24 12.38	356km
PTT	75.88	318	eP	22 55.50	4.7X
BSD	76.09	329	iPc	22 52.00	0.2
	0.6s		77.00nm		5.6mb
ADAT	76.23	306	eP	22 54.80	1.9
LTCM	76.32	50	eP	22 53.65	0.3
SES	76.32	37	ePc	22 53.00	-0.2
	0.8s		87.00nm		5.6mb
VRI	76.34	317	iPc	22 54.50	1.1
OASM	76.49	292	eP	22 54.33	-0.3
MIN	76.56	50	iPc	22 54.75	-0.1
			ipP	24 16.21	358km
CVO	76.67	317	ePd	22 56.00	0.8
COP	76.70	331	iPc	22 55.40	0.3
	0.8s		179.10nm		5.9mb
AKU	76.80	349	iPc	22 57.60	2.1
	1.0s		104.00nm		5.6mb
			i	24 21.30	369kmX
NWRM	76.84	52	eP	22 56.52	0.3
ISR	76.88	316	ePd	22 58.50	2.1
UZH	76.97	321	iPc	22 57.00	0.2
	0.9s		180.00nm		5.9mb
Z	15s		1.00um		5.3MszX
			e	23 12.80	56kmX
			eS	32 14.00	
			ePS	32 45.00	
MLR	77.00	317	iPc	22 58.00	0.8
ORV	77.08	51	iPc	22 57.72	0.1
			epP	24 18.51	354km
OJC	77.19	323	iPc	22 58.50	0.5
	0.9s		578.00nm		6.4mb
			i	23 02.00	11kmX
FCC	77.33	24	eP	23 00.00	1.5
CEI	77.50	320	eP	23 02.00	2.3
ZSP	77.54	52	ePc	23 00.84	0.8
			epP	24 21.79	354km
BKS	77.59	52	eP	23 00.99	0.6
CMP	77.64	317	iPd	23 01.00	0.4
SPC	77.65	322	iPd	23 01.60	0.9
	1.4s		180.00nm		5.7mb
			i	26 28.50	
PCC	77.72	53	iPc	23 01.18	0.1
			epP	24 24.33	365km
BHL	77.81	303	P	23 01.00	-0.8
			S	32 20.00	
COZ	77.99	318	ePd	23 04.50	1.9
HRI	78.12	302	eP	23 03.60	0.1
GCC	78.24	53	iPc	23 04.15	0.3
			epP	24 23.97	348km
ARN	78.35	52	ePc	23 05.11	0.5
			epP	24 26.09	354km
KSP	78.43	325	iPd	23 04.50	-0.2
	1.0s		148.00nm		5.8mb
PSZ	78.66	322	iPd	23 06.50	0.4
BRN	78.71	328	ePd	23 05.70	-0.3
			epP	24 28.50	362km
			ePP	26 10.00	
			eS	32 32.30	
SAO	78.76	53	eP	23 06.73	0.0
CSS	78.77	305	eP	23 07.40	0.6
GZR	78.80	318	iPc	23 19.00	12.2X
PRS	79.06	53	iPc	23 08.85	0.5
			epP	24 29.36	350km
LLA	79.17	53	ePc	23 08.13	-0.8
ZNT	79.20	302	eP	23 09.60	0.5
VRAC	79.34	324	iP	23 10.40	0.9
	1.3s		255.00nm		5.9mb
			e	24 36.40	378kmX
			e	25 50.30	
PPCY	79.47	305	eP	23 10.80	0.3
8RG	79.48	327	iPd	23 09.80	-0.4
	1.1s		70.00nm		5.4mb
			e	24 37.30	385kmX
KVN	79.50	49	ePc	23 11.79	0.9
			ipP	24 33.68	357km
CLL	79.58	327	iPd	23 10.70	0.0
	1.1s		190.00nm		5.8mb
			epP	24 08.00	240kmX
			eS	32 39.00	
PRI	79.63	53	iPc	23 12.66	1.2
FRI	79.74	52	iPc	23 12.31	0.5
			ipP	24 33.77	355km
ALN	79.79	313	eP	23 12.32	0.3
PRU	79.83	326	Pd	23 12.50	0.4
	1.1s		82.60nm		5.5mb
			e	23 23.50	36kmX
			e	24 38.20	
			e	26 20.20	
			S	32 46.00	
ZST	79.86	323	eP	23 12.60	0.3
			e	24 36.00	364km
			i	26 21.60	
PHAM	79.99	53	eP	23 13.68	0.5
			epP	24 35.97	358km
8ONR	80.04	50	ePd	23 14.30	0.5
			ipP	24 36.61	358km
VKA	80.19	324	iPd	23 14.70	0.7
	1.5s		201.00nm		5.7mb
HHAI	80.20	43	ePd	23 15.79	1.5
			epP	24 37.63	356km
UZD	80.21	321	eP	23 14.00	-0.1
BEO	80.42	319	iPc	23 14.70	-0.5
AYN	80.46	299	iPd	23 24.00	8.3X
PTI	80.48	44	eP	23 16.85	1.0
			epP	24 39.57	360km
BCH	80.58	53	ePd	23 16.60	0.2
			epP	24 37.61	351km
TNP	80.64	50	ePc	23 17.69	0.9
	0.7s		44.40nm		5.4mb
			epP	24 39.31	354km
MOX	80.67	327	ePd	23 16.70	0.3
	1.8s		102.00nm		5.3mb
			epP	24 36.00	343kmX
			esP	25 13.00	
			iS	32 48.00	
MBH	80.73	300	eP	23 17.20	-0.1
HOF	80.80	327	eP	23 17.50	0.4
	0.8s		67.00nm		5.5mb
KHC	80.88	325	iPd	23 18.00	0.4
	1.0s		42.50nm		5.2mb
Z	16s		0.70um		5.1MszX
N	14s		0.30um		
E	16s		0.70um		
			e	23 46.00	108kmX
			i	24 44.70	
			e	26 30.00	
			S	32 52.00	
HOL	80.90	299	iPd	23 17.00	-1.0
HVU	80.96	45	eP	23 19.00	0.7
			ipP	24 41.58	359km
EDR	81.02	338	ePc	23 18.50	0.4
	0.9s		110.00nm		5.7mb
GEC2	81.03	325	Pd	23 17.50	-1.0
	0.8s		30.80nm		5.2mb
SRS	81.09	315	eP	23 19.20	0.4
WIT	81.10	331	eP	23 20.00	1.4
			e	23 31.00	36kmX
WET	81.19	326	iPd	23 20.00	0.8
	1.2s		69.00nm		5.3mb
ABL	81.35	53	eP	23 20.54	0.0
			ipP	24 43.17	359km
OUR	81.36	314	eP	23 20.82	0.6
SOH	81.42	315	eP	23 20.80	0.2
ABHA	81.46	286	iPd	23 23.33	1.9
KNT	81.46	315	eP	23 21.20	0.5
EDU	81.47	338	iPc	23 20.90	0.4
	1.0s		291.00nm		6.0mb
GRF	81.54	327	iPd	23 22.00	1.0
	1.0s		190.00nm		5.9mb
Z	21s		0.40um		4.8Msz
WAJH	81.61	296	iP	23 22.00	0.2
WTS	81.67	331	eP	23 22.00	0.4
	0.9s		74.00nm		5.5mb
			e	23 48.00	99kmX
			e	26 35.00	
ELO	81.75	338	iPc	23 22.30	0.3
	1.0s		134.00nm		5.7mb
SKO	81.76	316	iPd	23 23.50	1.2
	1.3s		278.00nm		5.9mb
			iPcP	23 35.50	380kmX
			i	24 50.50	
			iS	33 02.00	
PAIG	81.80	314	eP	23 21.96	-0.5
EBH	81.87	338	iPc	23 22.90	0.3
ESY	81.88	338	iPc	23 22.90	0.3
GRG	81.88	315	eP	23 23.32	0.4
TPNV	81.95	50	P	23 24.73	1.2
	0.3s		0.96nm		4.1mb X
DUG	81.96	46	ePc	23 24.66	1.1
	0.6s		23.22nm		5.2mb
			epP	24 46.81	356km
PLE	81.98	318	iPd	23 24.67	1.1
PTJ	82.01	322	iPd	23 23.60	0.0
IVA	82.02	318	iPd	23 24.80	1.1
ZAG	82.06	322	eP	23 24.50	0.8
EBL	82.13	338	iPc	23 24.40	0.5
	1.0s		120.00nm		5.7mb
PVY	82.16	318	iPd	23 25.32	0.8
EAB	82.17	338	iPc	23 24.60	0.5
	0.9s		162.00nm		5.8mb
EAU	82.20	338	iPc	23 24.70	0.4
	1.0s		104.00nm		5.6mb
BCI	82.26	317	iP	23 25.40	0.5
KKS	82.27	317	iPd	23 25.70	0.8
BNS	82.31	330	ePKPd	23 24.50	-0.4
LIT	82.39	314	eP	23 25.64	0.1
KBA	82.46	324	iPd	23 25.90	-0.1
	0.7s		67.30nm		5.6mb
			ic	23 26.40	2kmX
			i	23 41.20	
			i	24 52.60	
			i	24 55.80	
			i	26 34.90	
EKA	82.54	337	Pd	23 25.60	-0.4
	1.3s		104.80nm		5.5mb
NKY	82.55	318	iPd	23 26.55	0.1
FNA	82.58	316	eP	23 25.96	-0.6
LJU	82.62	323	ePd	23 26.40	-0.2
			epP	24 52.50	375kmX
			ePP	26 43.50	
FUR	82.63	326	eP	23 27.30	0.7
	0.9s		222.00nm		6.0mb
VBY	82.64	322	iPd	23 27.00	0.3
			iPcP	23 31.80	
TTG	82.66	318	iPd	23 27.17	0.4
KZN	82.67	315	eP	23 26.50	-0.5
OHR	82.69	316	iPd	23 27.20	0.1
	1.0s		471.00nm		6.3mb
DAU	82.72	45	iPc	23 28.69	1.1

07d 11h

				ipP	24	50.73	355km		GLA	85.32	52	iPd	23	40.95	0.6			1.1s	30.00nm		5.1mb
BRY	82.73	319	iPd	23	27.24	-0.1						epP	25	03.98	357km		MFF	88.72	331	eP	23	56.30	0.0
SSK	82.73	53	eP	23	27.95	0.3			PV10	85.35	45	ePc	23	42.70	2.0			0.9s	96.65nm		5.7mb
KOT	82.77	302	eP	23	27.00	-0.6						epP	25	05.50	356km		PAE	88.74	113	iP	23	58.40	1.8
VOY	82.94	323	iPd	23	27.60	-0.7			DCN	85.49	338	iPc	23	41.10	0.4			1.1s	35.00nm		5.2mb
LACI	82.95	317	iPc	23	29.00	0.7				1.1s	232.00nm			6.0mb			PPN	88.77	113	iP	23	57.50	0.7
ENN	82.97	330	ePd	23	28.00	-0.2			HGH	85.52	335	iPc	23	40.90	0.0			1.1s	30.00nm		5.1mb
	1.0s	167.00nm			5.8mb					1.1s	118.00nm			5.7mb			BST	88.77	334	P	23	56.84	0.3
			e	24	54.50	376kmX			MMK	85.72	326	ePd	23	42.30	0.0		RUV	88.90	109	iP	23	57.70	0.3
ULC	82.98	317	iPd	23	28.60	0.1			ETA	85.73	338	eP	23	42.30	0.4			1.1s	35.00nm		5.2mb
BDV	83.00	318	iPd	23	28.86	0.3			FIR	85.87	323	eP	23	44.00	1.3		TVO	89.06	113	iP	23	59.20	1.0
TIR	83.06	317	iPd	23	29.40	0.6						iS	33	31.00				1.1s	75.00nm		5.5mb
MEM	83.06	330	iPd	23	28.45	-0.2						i	33	46.00			RJF	89.11	329	eP	23	58.20	0.1
HCY	83.06	318	iPd	23	28.86	0.0			DIX	85.94	327	eP	23	43.70	0.3			1.2s	120.20nm		5.7mb
WATA	83.10	325	iPd	23	29.00	-0.2			ORX	86.03	326	P	23	42.55	-1.1		Z	22s	0.17um		4.4Msz
			ic	23	29.50	2kmX			ROI	86.10	317	P	23	44.40	0.4		CAF	89.18	329	eP	23	58.80	0.3
WTTA	83.13	325	iPd	23	29.30	0.0			CSI	86.11	317	P	23	44.10	0.1			1.0s	95.60nm		5.7mb
	0.7s	66.70nm			5.6mb				EMS	86.17	327	P	23	48.52	4.1X		ALQ	89.22	46	P	24	00.46	1.4
			ic	23	29.90	2kmX			ECB	86.19	338	eP	23	44.60	0.5			0.9s	26.30nm		5.2mb
			i	23	40.70				ECP	86.22	337	eP	23	44.80	0.5		LFF	89.72	330	eP	24	01.30	0.4
			i	24	51.50					1.2s	323.00nm			6.1mb				0.9s	203.75nm		6.0mb
			i	24	55.80				GOL	86.50	42	iPd	23	47.62	1.4		LPO	89.75	329	eP	24	01.30	0.2
ARUT	83.14	48	eP	23	29.63	0.0				1.1s	29.58nm			5.1mb				1.2s	133.90nm		5.7mb
AGG	83.18	314	eP	23	28.72	-0.9						epP	25	10.43	355km		MTHF	90.57	327	P	24	04.91	-0.1
TRI	83.23	323	eP	23	29.30	-0.3			LSD	86.54	326	P	23	46.86	0.6		PERF	90.79	327	P	24	05.46	-0.5
			e	34	08.00				LOR	86.56	329	eP	23	45.40	-0.6		LSPF	90.84	328	P	24	06.04	-0.1
ULM	83.27	30	ePd	23	31.10	1.4				1.1s	73.25nm			5.5mb			LESF	91.04	328	P	24	07.06	0.0
PEC	83.28	53	eP	23	29.72	-0.4				Z 21s	0.20um			4.5Msz			EPF	91.45	329	eP	24	08.60	-0.4
	0.9s	22.42nm			5.0mb				PCP	86.59	325	P	23	45.11	-1.2			1.0s	35.00nm		5.3mb
			epP	24	52.23	356km			LPL	86.68	327	eP	23	46.70	-0.2		EGRA	92.41	329	iPc	24	12.60	-0.7
MOTA	83.32	325	iPd	23	30.10	-0.1				0.5s	54.80nm			5.7mb			EEO	92.42	23	eP	24	15.00	1.6
	0.8s	67.50nm			5.5mb				LPG	86.69	326	eP	23	46.80	-0.2		ESEL	92.94	325	iPc	24	11.70	-4.2X
			ic	23	30.70	2kmX				0.5s	72.90nm			5.8mb			ECRI	92.98	330	iPc	24	17.00	0.9
SQTA	83.36	325	iPd	23	30.30	-0.1			RSP	86.72	326	P	23	45.52	-1.5		MEO	93.78	42	iPc	24	20.10	0.2
	0.8s	83.40nm			5.6mb				LBF	86.73	329	eP	23	46.20	-0.7		ETOR	94.28	329	iPc	24	22.00	-0.1
			ic	23	30.90	2kmX				0.9s	37.00nm			5.3mb			FVM	95.38	35	eP	24	27.61	0.5
EMUT	83.37	45	eP	23	31.63	0.9			SSF	86.87	329	eP	23	47.00	-0.5			0.8s	18.77nm		5.3mb
			epP	24	54.47	358km				0.9s	41.95nm			5.4mb			TOL	95.89	330	iPc	24	29.50	0.1
MSU	83.43	47	eP	23	32.35	1.3			BHB	86.96	326	P	23	45.93	-2.1			1.5s	166.67nm		6.0mb
			ipP	24	55.21	358km			FIN	87.00	325	P	23	46.75	-1.5		EVIA	96.28	328	iPc	24	31.10	-0.2
LSK	83.44	315	iPc	23	31.90	1.0			SMF	87.06	329	eP	23	47.80	-0.6		UYO	96.44	39	iPc	24	31.40	-0.5
HOFF	83.52	328	P	23	31.65	0.6				1.2s	63.65nm			5.4mb			ELC	96.50	34	eP	24	32.46	0.4
UCC	83.57	331	P+	23	32.00	0.8			FLN	87.08	332	eP	23	47.80	-0.7					e	26	39.91	581kmX
NPS	83.60	309	eP	23	31.80	0.1				1.0s	68.00nm			5.5mb			BNH	96.54	19	eP	24	32.86	0.6
HVAR	83.66	320	eP	23	30.70	-1.1				Z 22s	0.25um			4.6Msz						ipP	25	58.40	364km
TPE	83.68	316	iPc	23	34.60	2.6			LDF	87.08	332	eP	23	47.80	-0.7		LMN	96.82	14	eP	24	35.00	1.6
OGA	83.70	325	iPd	23	32.50	0.2				1.0s	61.80nm			5.5mb			OLY	96.88	37	eP	24	33.81	-0.1
	0.8s	76.00nm			5.6mb				ROB	87.10	325	P	23	47.57	-1.2					epP	25	59.60	365km
WLF	83.73	329	iPd	23	32.18	0.2			RRL	87.12	326	P	23	48.60	-0.4		EHOR	98.13	329	eP	24	39.60	0.1
			ic	23	43.85	38kmX			AVF	87.15	329	eP	23	48.40	-0.4		HRV	98.40	20	eP	24	40.44	-0.2
PLM	83.81	53	eP	23	33.30	0.3				0.9s	69.45nm			5.6mb				0.7s	9.88nm		5.2mb
			epP	24	55.54	355km			PZZ	87.29	326	P	23	47.68	-2.1		EPRU	98.86	329	eP	24	42.80	-0.1
SNF	83.83	331	iPc	23	32.25	-0.2			GRN	87.34	327	P	23	49.88	0.0		BCAO	108.59	290	ePdiff	25	20.00	-6.5X
VLO	83.85	316	iP	23	34.00	1.2			ENR	87.36	325	P	23	47.98	-2.0			1.1s	17.00nm		6.2mb
STR	83.88	328	P	23	33.25	0.4			IMI	87.38	325	P	23	49.11	-1.0					i	29	29.50	
SRN	83.96	316	iPc	23	35.10	1.7			STV	87.39	325	P	23	47.78	-2.4		BUL	114.62	262	iPKPd	29	42.20	0.4
SRU	84.00	45	P	23	34.43	0.5			SURF	87.44	326	P	23	50.07	-0.5					iPP	30	45.30	
DOU	84.03	331	Pc	23	33.70	0.2			GRR	87.53	332	eP	23	50.30	-0.3					iSKP	32	41.00	
			S	33	22.00					0.7s	60.65nm			5.6mb			MAW	116.24	204	iPKPc	29	43.40	0.2
RSSD	84.08	38	eP	23	34.76	0.5			BGF	87.55	329	eP	23	50.30	-0.5			1.0s	18.00nm				
	0.7s	54.72nm			5.5mb					0.9s	28.85nm			5.2mb			SLR	117.65	257	iPKPc	29	46.00	-1.4
SLE	84.18	327	eP	23	34.00	-0.4			SBF	87.63	325	eP	23	50.20	-1.1			0.7s	30.82nm				
WLS	84.19	328	P	23	34.37	-0.1				0.8s	92.15nm			5.8mb			KDS	122.91	321	ePKP	29	57.50	0.0
KEK	84.19	316	eP	23	35.40	0.8			PGF	87.88	323	eP	23	51.70	-0.9		TIC	123.64	310	PKP	29	58.04	-1.0
CDF	84.22	328	P	23	34.54	-0.1				1.0s	35.60nm			5.2mb				0.7s	43.50nm				
OSS	84.24	325	iPd	23	35.00	0.1			LPF	87.89	332	eP	23	52.30	-0.1		KIC	123.68	310	PKP	29	58.18	-0.9
LIBD	84.28	328	P	23	35.05	0.2				1.3s	203.60nm			5.9mb				0.9s	83.50nm				
FEL	84.31	327	P	23	34.62	-0.6			MAF	87.93	329	eP	23	52.50	-0.1		LIC	123.97	310	PKP	29	58.68	-1.0
VLI	84.33	312	eP	23	32.80	-2.5				0.9s	47.15nm			5.4mb				0.9s	70.00nm				
ECH	84.42	328	P	23	35.22	-0.4			TCF	88.03	329	eP	23	52.90	-0.2		SPA	125.55	180	iPKPd	30	00.30	-1.0
ZLA	84.44	327	ePd	23	35.40	-0.4				0.8s	39.50nm			5.4mb				0.9s	81.36nm				
WME	84.53	337	iPc	23	36.20	0.2			FRF	88.23	325	eP	23	53.00	-1.1					i	31	52.00	
	0.9s	130.00nm			5.8mb					0.9s	52.40nm			5.4mb			SNA	138.60	200	e(PKP)	30	17.00	-8.8X
LLS	84.63	326	P	23	36.86	0.0			LSF	88.34	330	eP	23	54.10	-0.4			0.9s	52.10nm				
VDL	84.70	326	iPd	23	35.00	-2.3				0.9s	78.60nm			5.6mb			AIA	148.25	165	ePKP	30	37.40	-4.9X
MOF	84.71	328	P	23	36.75	-0.4			PMO	88.40	110	iP	23	56.50	1.4		ARE	149.49	58	ePKP	30	48.00	1.9
VLS	84.76	314	eP	23	37.40	-0.1				1.1s	35.00nm			5.2mb			ZOBO	151.62	53	iPKPd	30	49.80	0.1
BBS	84.84	327	P	23	37.43	-0.3			LRG	88.44	325	eP	23	54.40	-0.6			1.0s	62.50nm				
BSF	84.88	328	P	23	37.50	-0.5				0.8s	74.70nm			5.7mb						i	32	25.60	
DMU	84.90	339	iPc	23	38.30	0.5			LMR	88.47	325	eP	23	54.40	-0.8		LPB	151.82	53	PKP	30	51.00	1.3
VITF	84.92	329	P	23	37.50	-0.6				0.9s	90.40nm			5.7mb						i	32	27.00	
HAU	84.93	328	eP	23	37.60	-0.5			AFR	88.52	113	iP	23	57.30	1.7		CNCB	152.10	54	PKP	30	52.00	1.7
	1.0s	51.60nm			5.3mb					1.1s	55.00nm			5.4mb						i	32	28.00	
Z	18s	0.17um			4.5Msz				CDR	88.54	326	ePd	23	54.30	-1.2		ITR	152.52	346	ePKPd	30	49.70	-0.6
LOMF	85.23	328	P	23	39.31	-0.4			TPT	88.60	109	iP	23	57.40	1.4					e	30	56.40	
TMA	85.26	326	ePd	23	39.30	-0.7				1.1s	30.00nm			5.1mb			SIV	155.58	41	PKP	30	56.20	1.8
DLF	85.31	338	eP	23	40.20	0.4			PPT	88.69	113	iP	23	58.20	1.8					i	31	05.20	

		i	31	23.40		
PDCR	156.33	346 ePKP	30	55.30	-0.1	
		e	31	25.20		
		e	32	50.60		
YJA	157.50	59 ePKPc	30	58.50	1.3	
JFO	165.99	354 ePKP	31	14.40	9.3X	
		e	32	15.80		
RSTA	168.38	19 ePKP	31	13.70	7.0X	
		e	32	25.00		
		e	33	55.30		

S.D. = 1.0 on 439 of 455 obs.

% AUG 07, 1992 12h 06m 09.99± 2.88s
40.632 N ±15.1km 20.783 E ±19.1km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)

FNA	0.48	71 ePg	06	19.50	-0.2	
		eSg	06	25.66		
OHR	0.48	1 ePn	06	19.60	-0.1	
		iSg	06	27.70		
GRG	1.27	75 ePb	06	33.30	-0.3	
		eSb	06	50.98		
LIT	1.41	112 ePb	06	35.46	-0.2	
		eSb	06	57.30		
KNT	1.69	71 ePb	06	40.50	0.8	
		eSb	07	04.50		

S.D. = 0.7 on 5 of 5 obs.

% AUG 07, 1992 12h 46m 53.54± 7.32s
41.382 N ±53.8km 23.444 E ±21.1km
DEPTH = 10.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)

SRS	0.29	157 ePg	46	59.16	-0.4	
		eSg	47	07.20		
KNT	0.47	242 ePg	47	02.64	-0.4	
		eSg	47	12.84		
SOH	0.56	187 ePg	47	05.12	0.1	
		eSg	47	18.20		
GRG	0.89	242 ePg	47	10.96	0.2	
		eSg	47	26.48		
OUR	1.12	159 ePb	47	14.60	0.0	
		eSb	47	32.88		

S.D. = 0.4 on 5 of 5 obs.

• AUG 07, 1992 12h 52m 01.93± 2.96s
42.767 N ±25.4km 24.159 E ±11.5km
DEPTH = 10.0km (geophysicist)
BULGARIA (359)

SRS	1.70	195 ePb	52	31.42	-0.4	
		eSb	52	55.10		
KNT	1.86	211 ePb	52	34.38	0.3	
		eSb	52	59.00		
SOH	2.03	197 ePn	52	37.00	0.3	
		eSn	53	03.94		
SKO	2.17	249 ePn	52	38.30	-0.3	
		i	52	42.50		
GRG	2.24	217 ePn	52	39.98	0.4	
		eSn	53	10.00		
ALN	2.34	142 ePn	52	41.22	0.2	
OUR	2.43	183 ePn	52	41.78	-0.6	
		eSn	53	15.00		

S.D. = 0.5 on 7 of 7 obs.

& AUG 07, 1992 13h 09m 34.10s
48.855 N 129.254 W
DEPTH = 10.0km (geophysicist)
VANCOUVER ISLAND REGION (25)
<PGC-P>. ML 3.4 (PGC).

BPBC	1.62	36 P	10	02.26	-0.6	
EDB	1.73	53 P	10	04.12	-0.2	
ETB	1.86	73 P	10	06.23	0.0	
HOLB	1.93	22 P	10	06.69	-0.6	
PHC	2.20	32 P	10	10.52	-0.6	
		S	10	37.64		
GDR	2.30	65 P	10	12.23	-0.4	
OZB	2.48	86 P	10	14.19	-1.1	
		S	10	43.70		
BTB	2.53	75 P	10	15.62	-0.3	
		S	10	45.63		
CBB	2.80	64 P	10	19.86	0.1	
MGB	3.01	86 P	10	21.57	-1.2	
		S	10	56.89		
PFB	3.20	93 P	10	24.18	-1.2	
NAB	3.47	82 P	10	29.01	-0.2	

12 obs. associated

AUG 07, 1992 13h 11m 54.42± 0.25s
32.522 N ± 4.2km 95.926 E ± 3.4km
DEPTH = 33.0km (normal)
4.7mb (31 obs.) 4.0Msz (1 obs.)
XIZANG (306)
ML 4.9 (BJI).

LSA	4.97	237 iPc	13	13.30	4.2X	
CD2	6.86	101 P	13	36.60	1.2	
LZH	7.45	59 Pd	13	43.00	-0.8	
	Z 11s	3.15um				
		pP	13	46.00		
		eS	15	06.00		
GTA	7.56	24 P	13	44.80	-0.4	
	1.0s	24.00nm			5.2mb	
	Z 12s	3.61um				
		pP	13	49.50		
		PP	13	52.00		
SHL	7.78	208 eP	13	47.50	-0.9	
		eS	16	04.50		
KMI	9.49	139 Pc	14	12.00	0.0	
	Z 10s	1.00um				
GUN	9.83	245 P	14	16.40	-0.5	
KKN	10.35	246 P	14	23.00	-0.9	
PKI	10.36	244 P	14	23.20	-0.9	
DMN	10.57	245 P	14	25.60	-1.4	
GKN	10.75	248 P	14	27.00	-2.3	
XAN	10.98	79 P	14	31.50	-0.9	
	0.8s	7.80nm			5.0mb	
GYA	11.13	120 P	14	32.20	-2.3	
	1.2s	41.00nm			5.5mb	
	N 10s	2.55um				
	E 10s	1.37um				
WMO	13.00	333 eP	14	57.50	-1.9	
	Z 13s	1.32um				
	N 11s	1.91um				
BTO	13.89	51 eP	15	11.50	0.3	
	N 12s	0.46um				
	E 12s	0.78um				
CHG	13.92	168 ePc	15	15.00	3.4X	
	1.3s	28.85nm			4.9mb	
TIY	14.47	64 eP	15	19.50	0.8	
	Z 11s	1.73um				
	N 10s	2.11um				
HHC	15.03	52 eP	15	29.60	3.4X	
	1.2s	13.00nm			4.1mb	
	Z 14s	2.13um				
	N 10s	1.16um				
	E 10s	1.70um				
		S	18	15.00		
BDT	15.46	169 eP	15	38.60	6.9X	
NDI	16.55	262 eP	15	44.50	-1.1	
		eS	18	57.00		
PRZ	17.07	311 eP	15	53.00	0.8	
	0.8s	120.00nm			5.1mb	
	Z 11s	1.40um			4.0MszX	
	N 11s	1.40um				
NST	17.20	166 eP	16	01.00	7.2X	
KSH	17.54	299 P	16	00.00	1.9	
TIA	17.88	72 eP	16	07.10	4.9X	
	Z 14s	1.42um				
	N 13s	1.08um				
	E 13s	1.02um				
BJI	17.95	60 eP	15	55.50	-7.4X	
	Z 12s	2.10um				
	N 11s	1.62um				
TLG	18.11	312 eP	16	06.00	1.0	
	1.6s	108.00nm			4.7mb	
OIZ	18.35	134 eP	16	08.00	0.0	
	N 10s	1.49um				
	E 10s	1.45um				
		S	19	35.00		
ZAK	18.66	15 iPc	16	11.00	-0.6	
	0.9s	15.00nm			4.2mb	
MOY	19.50	9 eP	16	21.00	-0.6	
FRU	19.71	308 iP	16	25.00	1.0	
	1.2s	80.00nm			4.9mb	
IRK	20.66	15 eP	16	32.50	-1.2	
	1.6s	25.00nm			4.3mb	
	Z 11s	1.08um			4.5MszX	
		e	16	48.00		
FRG	20.90	299 eP	16	36.50	0.1	
SSE	21.50	87 Pd	16	43.60	1.1	
	1.0s	9.00nm			4.1mb	
	Z 10s	1.43um			4.7MszX	
	N 12s	1.29um				
		sP	16	52.20		
GAR	21.72	295 iP	16	44.40	-0.4	
HYB	21.73	230 eP	16	45.00	0.2	
GBA	25.30	226 P	17	22.00	2.4	
CN2	25.67	55 eP	17	21.20	-1.6	
	1.0s	24.00nm			4.7mb	
BOD	28.22	21 eP	17	45.20	-0.8	
MAIO	30.18	287 eP	18	05.00	1.1	
SVE	34.30	326 ePd	18	41.00	1.5	
	Z 11s	0.50um			4.5MszX	
ARU	35.09	324 eP	18	46.00	-0.3	
	Z 11s	0.50um			4.5MszX	
	N 12s	0.10um				
	E 12s	0.10um				
YSS	38.19	54 eP	19	16.20	3.7X	
	Z 12s	0.40um			4.4MszX	
	E 12s	0.50um				
KIV	42.67	301 eP	19	54.00	4.3X	
OBN	46.72	317 eP	20	23.00	1.2	
	Z 16s	0.40um			4.5MszX	
VRI	53.67	306 eP	21	16.00	1.0	
MLR	54.29	306 ePc	21	20.50	0.8	
HFS	58.64	324 eP	21	49.50	-0.9	
	0.5s	4.00nm			4.8mb	
	Z 17s	0.18um			4.3MszX	
		LR	46	11.00		
VRAC	59.54	312 eP	21	57.70	1.0	
	4.1s	39.20nm			4.9mb X	
		S	48	54.40		
NB2	59.65	326 P	21	56.20	-1.3	
	0.8s	6.00nm			4.8mb	
BRG	60.75	314 e(P)	22	05.40	0.4	
CLL	61.19	315 eP	22	08.00	0.0	
GEC2	61.50	312 eP	22	09.10	-1.2	
	1.0s	3.04nm			4.4mb	
GRF	62.77	313 eP	22	19.00	0.3	
WRA	63.81	139 P	22	26.20	0.4	
	0.9s	1.70nm			4.2mb	
WB2	63.82	139 eP	22	27.20	1.4	
	0.7s	4.50nm			4.7mb	
CDF	65.65	313 eP	22	37.40	-0.1	
	1.0s	5.40nm			4.6mb	
BSF	66.17	313 eP	22	40.70	-0.2	
	0.9s	3.75nm			4.5mb	
ASPA	66.61	142 eP	22	46.30	2.5	
	1.1s	6.50nm			4.6mb	
PGF	66.80	307 eP	22	44.90	-0.1	
	1.2s	13.10nm			4.9mb	
LPG	67.11	310 eP	22	47.60	0.4	
	0.7s	4.65nm			4.7mb	
LPL	67.12	310 eP	22	47.50	0.4	
	0.7s	5.30nm			4.7mb	
SBF	67.32	308 eP	22	48.30	0.1	
	1.0s	17.20nm			5.1mb	
LOR	68.22	313 eP	22	53.20	-0.6	
	Z 22s	0.10um			4.0Msz	
LBF	68.27	313 eP	22	53.60	-0.5	
	1.0s	4.40nm			4.5mb	
SMF	68.49	312 eP	22	55.30	-0.1	
	1.2s	10.70nm			4.8mb	
EKA	68.72	323 Pd	22	56.80	0.1	
	1.0s	6.60nm			4.7mb	
AVF	68.74	313 eP	22	56.70	-0.2	
	0.9s	5.90nm			4.7mb	
MAF	69.47	312 eP	23	02.00	0.5	
	1.2s	11.60nm			4.8mb	
TCF	69.66	312 eP	23	02.90	0.2	
	1.0s	9.40nm			4.8mb	
RJF	70.54	312 eP	23	08.80	0.8	
	Z 23s	0.10um			4.0MszX	
GRR	70.59	315 eP	23	08.30	0.1	
	1.1s	17.10nm			5.0mb	

S.D. = 1.0 on 62 of 71 obs.

% AUG 07, 1992 13h 24m 31.38± 0.70s
40.513 N ± 7.2km 23.667 E ± 9.2km
DEPTH = 10.0km (geophysicist)
GREECE (364)

OUR	0.30	126 ePg	24	37.52	-0.1	
SOH	0.39	322 ePg	24	39.00	-0.4	
		eSg	24	43.80		
PAIG	0.59	179 ePg	24	43.24	0.0	
SRS	0.61	355 ePg	24	44.00	0.4	
KNT	0.87	318 ePg	24	47.80	-0.3	

07d 13h

		eSg	25	00.12		
GRG	1.06	295 ePg	24	51.76	0.4	
S.D. = 0.4		on	6 of	6 obs.		

& AUG 07, 1992 13h 31m 16.73s
62.945 N 150.857 W
DEPTH = 100.5km
CENTRAL ALASKA (1)
<AEIC>.

HUR	0.56	86 eP	31	32.83	-0.4	
		eS	31	45.09		
TRF	0.57	27 eP	31	33.21	-0.3	
		eS	31	46.25		
CUT	0.61	153 iP	31	33.34	-0.2	
KTH	0.61	357 eP	31	33.46	-0.3	
		eS	31	46.44		
SKT	1.02	198 iP	31	37.14	-0.6	
		eS	31	52.66		
MCK	1.17	47 P	31	40.20	0.7	
PWA	1.38	160 P	31	41.70	-0.1	
		S	32	02.30		
GHO	1.48	142 eP	31	43.17	-0.1	
		eS	32	04.18		
SUA	1.49	178 eP	31	43.25	-0.1	
		eS	32	05.30		
PLRM	1.58	148 eP	31	43.59	-0.8	
PMR	1.58	148 iPd	31	43.27	-1.1	
		eS	32	03.85		
SML	1.64	133 iP	31	44.59	-0.6	
CRP	1.79	201 eP	31	46.93	-0.3	
CPKM	1.81	202 eP	31	47.15	-0.4	
		S	32	11.70		
PMS	1.81	160 P	31	46.70	-0.7	
NEA	1.82	25 eP	31	46.35	-1.1	
BGL	1.84	204 eP	31	48.03	0.3	
CKN	1.84	200 eP	31	48.06	0.3	
SPU	1.86	198 eP	31	47.40	-0.6	
CKL	1.89	202 eP	31	48.05	-0.4	
KNK	1.91	143 P	31	48.00	-0.6	
WRH	1.97	38 eP	31	48.42	-0.9	
SCM	1.99	123 eP	31	48.95	-0.8	
BKG	2.00	200 eP	31	49.05	-0.8	
MLY	2.10	1 iP	31	50.21	-0.9	
CCB	2.18	37 iP	31	51.11	-1.1	
NKA	2.22	185 P	31	53.50	0.8	
PTE	2.26	157 eP	31	51.95	-1.3	
HDA	2.28	48 P	31	52.37	-1.1	
TTA	2.36	272 P	31	52.20	-2.4	
THY	2.36	76 P	31	55.70	1.0	
FBA	2.38	33 eP	31	53.64	-1.3	
PAX	2.46	87 eP	31	55.73	-0.3	
SLKM	2.46	173 eP	31	55.73	-0.3	
SDG	2.48	97 eP	31	55.75	-0.5	
RDT	2.49	198 eP	31	56.00	-0.4	
DFR	2.52	201 eP	31	56.45	-0.3	
GLM	2.56	35 eP	31	56.14	-1.2	
MPA	2.57	163 eP	31	55.79	-1.5	
NCT	2.59	203 P	31	55.20	-2.6	
RDN	2.60	201 P	31	55.20	-2.8	
TZL	2.68	107 P	31	59.50	0.6	
KLU	2.73	120 eP	31	57.83	-1.9	
VZW	2.78	131 eP	31	58.58	-1.7	
VLZ	2.80	128 eP	31	58.33	-2.2	
SVW	2.91	233 P	32	01.30	-0.7	
NNL	2.92	184 P	32	00.10	-2.1	
SEW	2.93	166 eP	32	00.98	-1.3	
KNIM	3.00	149 iP	32	00.58	-2.7	
FID	3.03	135 eP	32	01.49	-2.1	
INE	3.08	201 P	32	04.10	-0.4	
DOT	3.15	74 P	32	04.50	-0.8	
BRLK	3.19	180 eP	32	05.01	-0.9	
HIN	3.29	139 eP	32	05.13	-2.2	
54 obs. associated						

& AUG 07, 1992 13h 56m 52.05s
34.236 N 116.886 W
DEPTH = 3.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 2.7 (GS).

PEC	0.41	214 iPd	56	59.92	-0.4	
SSK	0.67	268 iPc	57	04.72	-0.7	
PLM	0.88	179 iPd	57	08.44	-1.3	
ABL	2.02	288 ePn	57	27.10	-0.5	
TPNV	2.76	11 ePn	57	36.71	-1.4	
		eS	58	20.27		
TNP	3.85	356 (P)	58	03.00	9.4	
BONR	3.88	343 (Pn)	57	53.14	-1.1	
7 obs. associated						

& AUG 07, 1992 14h 17m 50.23s
34.446 N 116.502 W
DEPTH = 1.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.5 (PAS).

PEC	0.78	225 iPd	18	04.71	-1.0	
		eS	18	14.31		
SSK	1.01	257 eP	18	08.68	-1.6	
		eS	18	22.63		
PLM	1.13	195 eP	18	10.76	-1.5	
		eS	18	24.38		
GLA	1.97	134 eP	18	26.59	1.6	
BONR	3.79	338 (Pn)	18	55.15	3.9	
5 obs. associated						

AUG 07, 1992 14h 18m 51.82± 0.67s
45.958 N ± 7.8km 14.187 E ± 4.8km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.5 (VIE), 2.1 (LJU). MD 2.4 (TRI). Felt in the Logotec region, Slovenia.

VOY	0.22	290 iPg	18	56.70	0.1	
		eSg	19	00.10		
LJU	0.26	71 iPgc	18	56.70	-0.6	
		iSg	19	00.90		
TRI	0.39	230 ePg	18	59.60	-0.1	
		iSg	19	05.40		
VBY	0.88	121 ePg	19	08.50	-0.1	
		iSg	19	20.40		
PTJ	1.24	92 iPgd	19	15.60	0.7	
		iSg	19	32.60		
KBA	1.26	333 iPgc	19	15.40	0.0	
		i	19	20.30		
		iSg	19	35.20		
WTTA	2.19	308 i(Pg)	19	33.40	4.4X	
		iSg	20	02.30		
S.D. = 0.5		on	6 of	7 obs.		

* AUG 07, 1992 14h 31m 30.59± 0.96s
43.938 N ± 9.3km 19.689 E ±14.8km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.1 (TTG).

PLE	0.64	199 iPgc	31	42.40	-1.2	
		iSg	31	51.93		
BEO	1.04	32 ePg	31	50.00	-0.2	
		eSg	32	01.50		
IVA	1.08	172 iPgd	31	50.63	-0.3	
		iSg	32	06.42		
NKY	1.23	204 iPgc	31	53.27	-0.3	
		iSg	32	11.28		
BRY	1.33	219 iPgc	31	54.75	-0.5	
		iSg	32	14.35		
PVY	1.36	171 iPgc	31	55.89	0.2	
		iSg	32	15.95		
TTG	1.54	192 iPgd	31	59.04	1.0	
		iSg	32	21.67		
HCY	1.73	211 iPnd	32	02.13	1.3	
		iSn	32	26.38		
S.D. = 1.0		on	8 of	8 obs.		

* AUG 07, 1992 15h 06m 05.92± 2.08s
32.401 S ±11.4km 71.234 W ±18.2km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)
MD 4.0 (SAN).

ROCH	0.60	162 iP+	06	17.71	-0.5	
		iS	06	29.81		
JACH	0.61	118 iP+	06	17.97	-0.2	
		iS	06	30.31		
PEL	0.87	148 iP+	06	21.95	0.1	
		iS	06	37.25		
FCH	1.22	140 iP	06	27.28	0.3	
		iS	06	46.72		
TACH	1.27	169 iP+	06	27.24	-0.3	
		iS	06	46.97		
PCH	1.36	154 iP	06	28.95	0.1	
		iS	06	49.96		
LNV	1.56	185 iP	06	31.37	-0.2	
		iS	06	52.65		
CHCH	1.60	162 iP	06	32.66	0.3	
RTBS	1.68	64 eP	06	33.30	-0.1	
CACH	1.79	163 iP	06	35.52	0.4	
		iS	07	02.07		
RTCB	2.26	67 iPc	06	41.50	-0.3	
RTCV	2.35	77 ePd	06	45.00	1.9	
RFA	3.31	136 ePd	06	57.00	0.4	
MRA	4.67	92 ePd	07	14.10	-1.9	
S.D. = 0.9		on	14 of	14 obs.		

AUG 07, 1992 16h 16m 09.28± 0.31s
42.183 N ± 3.5km 19.374 E ± 3.0km
DEPTH = 29.4 ± 3.6 km
NORTHWESTERN BALKAN REGION (383)
ML 3.6 (ROM), 3.5 (TIR), 3.5 (TTG). MD 4.2 (TRI), 3.8 (VIE), 3.5 (ATH).

ULC	0.24	203 iPgc	16	14.98	-0.9	
		iSg	16	19.66		
TTG	0.26	341 iPgd	16	16.17	0.0	
		iSg	16	21.63		
BDV	0.42	284 iPgd	16	18.97	0.5	
		iSg	16	27.15		
BCI	0.55	70 iPgd	16	18.80	-1.6	
		iSg	16	28.00		
LACI	0.60	155 iPgc	16	19.70	-1.6	
		iSg	16	28.00		
PVY	0.61	47 iPgd	16	20.47	-1.0	
		iSg	16	29.52		
NKY	0.69	336 iPgd	16	23.20	0.4	
		iSg	16	34.77		
HCY	0.70	292 iPgd	16	23.55	0.6	
		iSg	16	36.07		
KKS	0.78	98 iPgc	16	22.00	-2.1	
		iSg	16	36.40		
IVA	0.79	29 iPgd	16	24.22	-0.1	
		iSg	16	35.23		
TIR	0.91	156 ePg	16	25.20	-0.8	
		iSg	16	38.20		
BRY	0.94	320 iPgd	16	27.63	1.0	
		iSg	16	43.68		
PLE	1.15	1 iPgc	16	31.11	1.6	
		iSg	16	48.96		
OHR	1.51	135 iPn	16	35.10	0.4	
		iSn	16	56.50		
		Lg	17	01.30		
SKO	1.55	97 iPn	16	36.00	0.8	
		iSg	16	55.80		
		iSb	16	57.20		
		Lg	16	59.00		
VLO	1.71	177 ePn	16	41.00	3.5X	
TPE	1.95	166 ePn	16	45.50	4.6X	
FNA	2.05	132 ePn	16	47.00	4.5X	
		eSn	17	16.44		
BRT	2.09	232 P	16	42.90	-0.1	
BAI	2.16	241 P	16	44.30	0.4	
LSK	2.23	155 ePn	16	48.40	3.3X	
SRN	2.35	168 ePn	16	52.80	6.2X	
		iSn	17	23.30		
HVAR	2.38	296 iPn	16	48.40	1.4	
		iSn	17	19.60		
KEK	2.49	172 ePb	16	51.50	2.8	
GRG	2.58	117 ePn	16	52.50	2.5	
KZN	2.60	135 ePb	16	52.00	1.6	
BEO	2.75	16 ePn	16	52.00	-0.3	
	1.0s	0.14nm				
KNT	2.83	110 ePn	16	55.00	1.5	
		eSn	17	29.50		
THE	3.11	119 ePn	16	58.88	1.4	
		eSn	17	37.50		
LIT	3.14	130 ePn	16	59.56	1.6	
SSR	3.19	32 iPd	18	02.00	63.5X	
SOH	3.28	113 ePn	17	00.84	0.9	
CSI	3.35	225 P	17	00.40	-0.5	
ROI	3.37	220 P	17	01.20	0.1	
TDS	3.41	223 P	17	05.90	4.1X	
SGO	3.46	243 P	17	02.60	0.1	
MGR	3.53	236 P	17	03.00	-0.5	
DUI	3.70	264 P	17	07.30	1.3	
BZS	3.80	25 ePc	17	09.00	1.9	
CZI	3.85	221 P	17	08.80	0.9	
AGG	3.88	144 ePn	17	09.04	0.7	
OUR	3.93	116 ePn	17	08.00	-1.1	
PAIG	3.96	123 ePn	17	08.80	-0.7	

GZR	4.05	36	ePd	17 24.00	13.2X
VLS	4.11	167	ePn	17 10.00	-1.7
RFI	4.13	259	P	17 13.92	2.0
SDI	4.17	265	P	17 14.10	1.5
ZAG	4.38	327	ePn	17 20.00	4.6X
AZI	4.42	269	P	17 17.70	1.6
AQU	4.43	274	P	17 17.70	1.4
UZD	4.45	353	ePn	17 17.50	1.1
PTJ	4.46	328	iPn	17 19.50	2.8X
			iSg	18 17.20	
VBY	4.46	320	ePnc	17 19.00	2.4
SOI	4.83	213	P	17 20.60	-1.2
ARV	4.91	288	P	17 23.70	0.7
MNS	4.97	275	P	17 24.90	1.0
ATN	5.01	218	P	17 24.50	0.0
ASS	5.03	282	P	17 25.90	1.1
LJU	5.20	320	e(Pn)	17 25.50	-1.6
			eSn	18 28.50	
TRI	5.37	313	ePn	17 28.00	-1.4
			iPg	17 46.70	
			iSn	18 27.30	
			iSg	18 57.10	
VOY	5.51	316	ePn	17 32.60	1.0
			eSn	18 36.40	
CRE	5.64	287	P	17 34.00	0.6
MLR	5.79	53	eP	17 39.50	4.0X
PGD	5.86	289	P	17 37.80	1.2
ZST	6.22	346	eP	17 57.40	15.9X
			i	18 51.40	
VVI	6.28	310	P	17 42.40	0.0
FVI	6.46	315	P	17 45.90	1.1
KBA	6.52	321	iPnc	17 47.00	1.2
			iSn	19 02.70	
MME	6.65	291	P	17 48.10	0.3
BDI	6.69	289	P	17 48.40	0.2
CTI	6.77	307	P	17 48.80	-0.5
WTTA	7.49	315	iPnc	18 00.80	1.3
			iSn	19 29.10	
BOB	7.67	293	P	18 02.74	0.9
PGF	7.69	276	Pn	18 02.50	0.3
KHC	8.05	332	Pn	18 10.00	3.0X
			e	18 21.50	
			e	19 09.50	
			eSg	19 39.50	
SBF	8.91	285	Pn	18 17.20	-1.8
FRF	9.45	283	Pn	18 24.20	-2.2
LMR	9.54	281	Pn	18 24.60	-3.0X
LRG	9.65	282	Pn	18 25.40	-3.8X
LPG	9.70	294	Pn	18 28.30	-2.0
			Sn	20 02.60	
LPL	9.72	294	Pn	18 27.50	-2.9X
			Sn	20 02.80	
BSF	10.54	307	Pn	18 40.00	-1.6
			Sn	20 23.70	
CDF	10.55	310	Pn	18 40.10	-1.5
HAU	10.89	307	Pn	18 45.70	-0.5
SMF	11.97	297	Pn	18 59.20	-1.6
			Sn	20 57.70	
LBF	11.98	299	Pn	18 58.80	-2.2
			Sn	20 58.30	
BGF	12.61	296	Pn	19 04.10	-5.2X
NB2	19.52	348	P	20 35.00	-2.1
	0.5s		0.50nm		3.1mb
	S.D. = 1.3		on 71 of 88 abs.		

? AUG 07, 1992 16h 31m 32.82± 4.01s
41.618 N ±37.1km 21.305 E ±14.9km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)

SKO	0.37	16	ePn	31 57.00	16.6X
			i	31 58.80	
OHR	0.63	217	ePn	31 45.00	-0.6
FNA	0.83	176	ePg	31 52.50	3.5X
			eSg	32 01.89	
GRG	1.06	128	ePg	31 51.50	-1.3
			eSg	32 01.26	
KNT	1.28	110	ePg	31 55.26	-1.3
			eSg	32 08.00	
SOH	1.74	117	ePb	32 03.50	0.2
			eSb	32 22.20	
LIT	1.76	149	ePb	32 04.72	1.1
SRS	1.79	105	ePb	32 04.62	0.6
			eSb	32 24.00	
PAIG	2.47	132	ePn	32 15.00	1.3
HFS	19.13	348	ePKP	36 09.20	10.9X
	0.4s		2.00nm		

S.D. = 1.3 on 7 of 10 obs.

% AUG 07, 1992 16h 37m 32.70± 1.56s
10.690 N ±11.7km 60.924 W ±15.6km
DEPTH = 10.0km (geophysicist)
TRINIDAD (98)
MD 3.5 (TRN).

TBH	0.25	214	eP	37 37.74	-0.2
TRN	0.47	265	eP	37 42.78	0.5
TPR	0.51	16	eP	37 42.84	-0.3
BOT	0.51	23	eP	37 42.80	-0.3
GRW	1.63	334	eP	37 59.43	-2.2
			eS	38 22.33	
SVB	2.59	353	eP	38 16.66	1.3
			eS	38 46.83	
SLB	3.12	358	eP	38 24.09	1.2
			eS	38 57.67	
	S.D. = 1.5		on 7 of 7 obs.		

AUG 07, 1992 16h 51m 50.54± 0.49s
42.171 N ± 4.4km 19.461 E ± 4.0km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.3 (TTG).

ULC	0.26	217	iPgc	51 55.69	-0.4
			iSg	52 00.68	
TTG	0.30	330	iPgc	51 57.53	0.8
			iSg	52 03.88	
BDV	0.48	284	iPgd	52 00.24	-0.1
			iSg	52 08.84	
PVY	0.57	42	iPgc	52 01.47	-0.7
			iSg	52 10.79	
NKY	0.73	332	iPgc	52 04.93	0.0
			iSg	52 16.98	
HCY	0.77	291	iPgd	52 05.34	-0.1
			iSg	52 17.93	
IVA	0.77	25	iPgd	52 05.32	-0.3
			iSg	52 17.59	
BRY	1.00	317	iPgc	52 09.73	0.2
			iSg	52 25.62	
PLE	1.16	358	iPgd	52 12.62	0.3
			iSg	52 30.64	
OHR	1.46	136	iPn	52 18.00	1.0
SKO	1.49	97	iPn	52 17.00	-0.3
HVAR	2.44	295	e(Pn)	52 30.60	-0.4
	S.D. = 0.6		on 12 of 12 obs.		

AUG 07, 1992 16h 57m 13.49± 0.83s
41.235 N ± 8.9km 22.020 E ± 6.5km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)

GRG	0.40	134	ePg	57 20.58	-1.1
			eSg	57 24.70	
FNA	0.66	227	ePg	57 27.26	0.5
			eSg	57 36.70	
KNT	0.67	96	ePg	57 26.98	0.2
			eSg	57 35.50	
SKO	0.86	330	ePn	57 29.50	-0.5
OHR	0.93	263	ePn	57 20.30	-11.0X
SOH	1.09	112	ePg	57 34.10	0.1
			eSg	57 48.22	
SRS	1.19	95	ePg	57 36.50	0.8
	S.D. = 0.9		on 6 of 7 obs.		

? AUG 07, 1992 17h 05m 03.65± 6.95s
48.427 N ±14.1km 1.516 W ±47.3km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.0 (LDG).

GRR	0.44	95	Pg	05 12.30	-0.3
			Sg	05 16.90	
LPF	0.51	141	Pg	05 13.90	0.0
			Sg	05 20.50	
FLN	0.76	64	Pg	05 18.10	-0.5
			Sg	05 26.90	
LDF	0.94	79	Pg	05 22.40	0.8
			Sg	05 32.10	
	S.D. = 1.0		on 4 of 4 obs.		

& AUG 07, 1992 17h 23m 17.83s
45.860 N 119.590 W
DEPTH = 0.6km
WASHINGTON-OREGON BORDER REGION (28)
<SEA>. MD 3.9 (SEA). ML 3.7 (GS). Felt (V) at Paterson, Washington and Irrigon, Oregan. Also felt at Boardman, Hector, Milton-Freewater, Stanfield and Umatilla, Oregon.

PATW	0.12	280	Pc	23 20.87	0.6
PRW	0.36	349	Pd	23 25.65	0.7
JBO	0.43	204	P	23 27.32	0.8
RSW	0.53	0	Pd	23 29.24	0.8
WIW	0.61	20	Pd	23 30.70	0.7
BRVW	0.68	336	P	23 32.35	0.9
MJ2	0.72	13	Pd	23 32.73	0.6
GBL	0.74	7	Pd	23 33.26	0.6
MDW	0.76	351	P	23 33.48	0.4
ET3	0.85	32	P	23 34.87	0.1
LOCW	0.87	7	P	23 35.35	0.2
GL2	0.87	277	Pc	23 35.50	0.4
MXC	0.87	326	P	23 35.57	0.4
OT2	0.90	16	P	23 35.77	0.1
WAH2	0.90	1	Pd	23 35.86	0.1
VGB	0.90	248	P	23 36.03	0.2
LNOR	0.91	89	Pc	23 35.71	-0.3
YAKW	0.93	316	Pd	23 36.49	0.2
VTHM	0.96	225	P	23 36.70	-0.3
BVW	0.97	348	P	23 37.19	0.0
CRF	0.98	8	Pd	23 37.16	0.0
RC1	1.09	6	P	23 39.15	0.0
VTG	1.13	346	P	23 39.69	-0.2
WRD	1.15	15	P	23 39.99	-0.3
NAC	1.22	316	Pc	23 41.12	-0.4
EBG	1.25	328	P	23 42.12	0.2
CROR	1.32	229	Pc	23 42.82	-0.3
GULW	1.40	273	Pc	23 44.32	-0.3
VFP	1.42	248	Pc	23 44.60	-0.4
ASR	1.43	282	P	23 44.83	-0.1
APM	1.47	266	Pc	23 45.26	-0.3
TBM	1.48	332	P	23 45.67	-0.2
EPH	1.49	360	P	23 44.61	-1.3
VLL	1.52	256	Pc	23 46.25	-0.1
VIPM	1.54	209	P	23 46.16	-0.5
TWW	1.55	326	P	23 46.69	-0.1
GLK	1.57	297	Pc	23 46.59	-0.5
WPW	1.60	302	P	23 47.05	-0.4
OD2	1.65	21	Pc	23 46.42	-1.7
GMO	1.72	215	P	23 49.27	0.0
CDFW	1.73	279	P	23 48.90	-0.5
LON	1.78	301	ePc	23 49.34	-0.7
			eS	24 14.41	
RCS	1.79	305	P	23 50.14	-0.4
FMW	1.80	307	P	23 49.99	-0.4
ETW	1.82	344	P	23 49.59	-1.1
REMR	1.83	302	P	23 50.44	-0.5
SAW	1.85	4	Pc	23 49.44	-1.6
STD	1.87	283	P	23 50.94	-0.5
SHW	1.87	281	ePn	23 50.76	-0.7
BPO	1.91	232	Pc	23 51.81	-0.3
CBSW	1.97	351	P	23 53.02	0.2
RMW	2.21	317	ePn	23 55.41	-0.9
			eS	24 24.59	
DPW	2.23	25	ePn	23 54.05	-2.5
BMW	2.60	285	ePn	24 01.13	-0.7
			eS	24 39.86	
GMW	2.77	309	ePn	24 03.59	-0.7
			eS	24 46.62	
NEW	2.94	34	eP	24 03.50	-3.2
MCW	3.58	323	ePn	24 15.28	-0.5
LBFM	4.81	201	(P)	24 30.61	-2.8
HHAI	5.75	114	(P)	24 45.85	-0.8
SES	7.30	48	P	25 05.50	-2.8
	0.5s		3.40nm		4.8mb X
	60 obs. associated				

& AUG 07, 1992 18h 13m 34.12s
61.444 N 141.509 W
DEPTH = 0.0km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.6 (AEIC).

CTGM	0.49	170	iP	13 43.87	0.0
			eS	13 53.26	
BALM	0.58	225	iP	13 45.86	0.3
			eS	13 56.12	
TGL	0.94	223	eP	13 52.49	-0.4
			eS	14 07.40	
CROM	1.05	230	eP	13 53.86	-1.1

07d 18h

		eS	14	10.16		
YAH	1.09	186 eP	13	55.19	-0.5	
		eS	14	11.57		
GLB	1.11	271 P	13	56.70	0.9	
WRG	1.43	191 eP	14	01.57	0.2	
CYK	1.45	200 eP	14	02.78	1.3	
PCA	1.49	155 eP	14	01.67	-0.5	
		eS	14	22.45		
PNL	2.06	149 eP	14	09.73	-0.8	
KLU	2.12	273 eP	14	10.47	-0.9	
SDG	2.19	301 eP	14	10.08	-2.3	
VLZ	2.35	264 eP	14	13.22	-1.4	
HON	2.39	146 eP	14	13.40	-1.8	
PAX	2.41	311 eP	14	12.39	-3.1	
VZW	2.47	263 iP	14	15.73	-0.6	
FID	2.51	256 eP	14	16.51	-0.4	
HIN	2.65	249 eP	14	16.55	-2.4	
GLI	2.77	261 eP	14	19.61	-0.9	
SCM	2.80	281 eP	14	20.08	-1.1	
KNIM	3.24	253 eP	14	26.28	-0.9	
SML	3.28	279 eP	14	26.67	-1.2	
MPA	3.95	259 eP	14	34.30	-2.9	
SLKM	4.35	261 P	14	41.40	-1.6	

24 obs. associated

AUG 07, 1992 18h 19m 20.44± 0.10s
57.589 N ± 1.9km 142.846 W ± 2.0km
DEPTH = 13.6km (geophysicist)
6.3mb (164 obs.) 6.6Msz (46 obs.)
GULF OF ALASKA (15)

ML 6.4 (AEIC). Ms 6.7 (BRK).
Mo=5.0*10**19 Nm (PPT). Felt strongly at Yakutat. Felt (V) at Fort Richardson; (IV) at Cooper Landing, Pelican and Whittier; (III) at Chitina, Chugiak, Cordova, Elfin Cove, Juneau, Kodiak, Lorsen Bay, Moose Pass, Petersburg, Skagway and Skwentna; (II) at Anchorage. Felt throughout much of southern and southeastern Alaska. Also felt at Carcross and Whitehorse, Yukon Territory, Canada and at Pleasant Camp, British Columbia, Canada. Depth from broadband displacement seismograms.

FAULT PLANE SOLUTION: P-Waves
NP1:Strike=340 Dip=86 Slip=-180
NP2: 70 90 -356
Principal Axes:
T Plg= 3 Azm=295
P 3 205

Comment: The focal mechanism is moderately well controlled and corresponds to strike-slip faulting with a small reverse component. The preferred fault plane is not determined.

RADIATED ENERGY
No. of sta: 17 Focal mech. F
Energy 1.9±0.4*10**15 Nm

MOMENT TENSOR SOLUTION
Dep 7 No. of sta: 30
Moment Tensor; Scale 10**19 Nm
Mrr= 0.46 Mtt=-1.78
Mff= 1.32 Mrt=-0.37
Mrf= 0.47 Mtf= 1.50
Principal axes:
T Val= 1.98 Plg=12 Azm=291
N 0.49 75 153
P -2.48 10 23

Best Double Couple:Mo=2.2*10**19
NP1:Strike= 67 Dip=75 Slip= 1
NP2: 337 89 165

CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 33S, 89C M.W.: 24S, 53C
Centroid Location:
Origin Time 18:19:25.9 0.1
Lat 57.59N 0.01 Lon 142.92W 0.02
Dep 15.0 FIX Half-duration 5.9
Moment Tensor; Scale 10**19 Nm
Mrr=-0.06 0.01 Mtt=-0.33 0.01
Mff= 0.39 0.01 Mrt=-0.15 0.05
Mrf=-0.68 0.05 Mtf= 1.59 0.01
Principal Axes:
T Val= 1.86 Plg=18 Azm=127
N -0.20 68 342
P -1.66 12 221

Best Double Couple:Mo=1.8*10**19
NP1:Strike=265 Dip=68 Slip= 5
NP2: 173 86 158

KAIM	2.48	341 iPc	19	59.87	-1.2	
		eS	20	29.09		
WRG	2.49	9 iPd	20	00.22	-1.0	
		eS	20	30.46		
CYK	2.51	4 iPd	20	00.75	-0.7	
		eS	20	30.29		
YKU	2.56	38 P	20	01.70	-0.4	
MID	2.60	317 P	20	01.10	-1.6	
PNL	2.76	39 iPd	20	03.47	-1.6	
		eS	20	36.28		
HON	2.80	46 iPd	20	03.58	-2.0	
		eS	20	36.57		
PCA	2.85	27 iPd	20	05.21	-1.2	
		eS	20	38.59		
TGL	3.18	0 iPd	20	09.72	-1.3	
CROM	3.18	357 iPd	20	09.70	-1.5	
HIN	3.39	328 ePc	20	11.84	-2.2	
		eS	20	53.63		
BALM	3.47	4 iPd	20	14.01	-1.2	
		eS	20	54.69		
MTU	3.47	316 ePc	20	13.66	-1.4	
		eS	20	54.51		
CTGM	3.47	12 iPd	20	14.01	-1.3	
LTI	3.58	315 eP	20	14.58	-2.1	
FID	3.68	331 iPc	20	15.95	-2.2X	
KNIM	3.75	320 iPc	20	16.22	-2.9X	
		eS	21	00.22		
GLB	3.90	353 eP	20	20.09	-1.1	
GLI	3.96	328 iPc	20	19.37	-2.6X	
VZW	3.97	333 iPc	20	19.64	-2.5X	
VLZ	3.98	335 ePc	20	19.71	-2.5X	
SIT	4.11	94 eP	20	17.49	-6.7X	
KLU	4.22	340 iPc	20	23.57	-2.2X	
SEW	4.26	309 ePc	20	23.01	-3.2X	
		eS	21	11.89		
MPA	4.45	314 iPc	20	25.87	-3.1X	
		eS	21	17.99		
PTE	4.57	319 ePc	20	27.42	-3.2X	
TZL	4.66	345 eP	20	30.77	-1.2	
BRLK	4.73	301 ePc	20	30.26	-2.8X	
KNK	4.78	326 ePc	20	31.41	-2.4X	
SLKM	4.80	311 ePc	20	30.96	-3.1X	
		eS	21	26.75		
SCM	4.82	334 ePc	20	31.80	-2.6X	
TOA	4.83	341 P	20	34.20	-0.3	
XLV	5.01	296 iPc	20	34.06	-2.9X	
PMS	5.02	320 P	20	34.00	-3.1X	
NNL	5.03	303 ePc	20	34.95	-2.3X	
HOM	5.04	298 ePc	20	35.33	-2.1X	
SML	5.06	329 ePc	20	35.07	-2.6X	
PLRM	5.13	324 eP	20	36.06	-2.5X	
PMR	5.13	324 ePnc	20	35.69	-2.9X	
SDG	5.14	346 ePc	20	36.73	-2.0X	
SYI	5.17	285 eP	20	36.37	-2.8X	
KDC	5.18	276 ePnc	20	35.98	-3.3X	
GHO	5.20	326 ePc	20	37.53	-2.2X	
NKA	5.35	310 eP	20	41.11	-0.6	
PWA	5.42	322 P	20	40.00	-2.7X	
PAX	5.56	348 ePc	20	42.39	-2.4X	
SUA	5.59	317 ePc	20	41.92	-3.3X	
RDT	5.77	305 ePc	20	44.24	-3.4X	
OPT	5.81	295 iPc	20	45.69	-2.5X	
AUI	5.82	292 eP	20	46.13	-2.3X	
AUL	5.84	292 ePc	20	47.04	-1.6	
CDD	5.86	288 ePc	20	46.11	-2.8X	
INE	5.86	299 eP	20	45.73	-3.3X	
REF	5.86	304 ePn	20	45.52	-3.6X	
RED	5.86	303 P	20	47.00	-2.0X	
RSO	5.87	304 eP	20	45.74	-3.5X	
RS1	5.87	304 eP	20	45.92	-3.4X	
RS2	5.87	304 eP	20	45.17	-4.1X	
INW	5.89	299 eP	20	45.16	-4.3X	
RDN	5.90	304 ePc	20	45.90	-3.7X	
DFR	5.90	305 ePc	20	45.99	-3.5X	
RDW	5.90	304 ePc	20	46.26	-3.5X	
SPU	5.92	311 eP	20	46.89	-3.0X	
BKG	5.95	310 ePc	20	46.79	-3.5X	
NCT	5.99	304 ePc	20	47.37	-3.5X	
CKN	6.00	311 eP	20	48.48	-2.4X	
CRP	6.01	312 ePnc	20	47.55	-3.7X	
THY	6.02	347 eP	20	50.16	-1.1	
CPKM	6.04	312 ePn	20	46.08	-5.6X	
CKL	6.05	311 ePc	20	48.46	-3.2X	
CUT	6.10	325 eP	20	50.01	-2.2X	
BGL	6.11	311 eP	20	50.18	-2.3X	
DOT	6.11	355 eP	20	50.84	-1.6X	
SKT	6.21	319 eP	20	50.22	-3.7X	
MCNL	6.25	290 ePc	20	51.36	-3.1X	
PDB	6.31	295 ePc	20	52.04	-3.3X	
HUR	6.37	331 eP	20	54.37	-1.8X	
DJE	6.61	349 eP	20	58.72	-0.8	
BGM	6.74	291 ePc	20	57.36	-4.0X	
MCK	6.85	337 eP	21	00.80	-2.1X	
TRF	6.93	331 eP	21	01.30	-2.9X	
HDA	7.12	345 eP	21	03.37	-3.4X	
KTH	7.18	330 ePc	21	05.44	-2.1X	
WRH	7.36	342 eP	21	06.63	-3.3X	
SVW	7.42	304 ePnc	21	05.75	-5.2X	
CCB	7.48	343 ePc	21	08.06	-3.6X	
NEA	7.63	339 eP	21	10.26	-3.5X	
FBA	7.71	344 ePnc	21	11.06	-3.9X	
GLM	7.74	346 eP	21	11.30	-4.1X	
PRP	8.06	352 eP	21	16.40	-3.5X	
MLY	8.37	336 eP	21	20.40	-3.8X	
TTA	8.45	315 ePnc	21	20.74	-4.6X	
FYU	9.08	354 eP	21	31.74	-2.2X	
IMA	9.91	334 ePn	21	41.03	-4.5X	
SDN	10.02	265 ePn	21	44.13	-2.7X	
ANM	12.89	312 ePd	22	21.88	-3.8X	
PGC	14.64	119 eP	22	47.00	-1.7X	
YKA	14.86	59 eP	23	02.20	10.6X	
	1.0s	1155.10nm				
YKA	14.86	59 eP	22	49.20	-2.4X	
	0.6s	432.70nm			6.1mb	
MCW	14.91	118 ePc	22	50.80	-1.5	
BRW	14.95	343 ePc	22	50.24	-2.4X	
GMW	15.74	121 (P)c	23	02.45	-0.7	
RMW	16.26	120 ePc	23	08.83	-1.0	
BMW	16.35	124 ePc	23	09.82	-1.1	
LON	16.78	121 iPc	23	14.93	-1.5	
SHW	17.00	123 ePc	23	18.63	-0.7	
DPW	17.72	113 ePc	23	27.20	-0.9	
COR	17.80	129 iPc	23	29.58	0.5	
NEW	18.00	110 iP	23	30.79	-0.8	
VGB	18.18	122 ePc	23	33.61	-0.2	
ILT	19.07	317 iPc+	23	43.80	-0.7	
Z	16s	168.00um				
N	12s	60.70um				
E	16s	80.00um				
		iS	27	10.00		
SES	19.89	98 ePc	23	51.50	-2.5X	
ADK	20.20	268 eP	23	56.00	-1.2	
MBC	20.56	16 eP	24	00.50	-0.2	
	1.0s	599.00nm			5.9mb	
FHC	20.71	136 iPc	24	02.70	0.0	
EKR	20.75	137 iPc	24	03.41	0.5	
FOX	20.96	136 iPc	24	06.09	1.0	
LBFM	21.06	131 ePc	24	06.80	0.4	
LTCM	21.94	134 eP	24	15.06	0.0	
MIN	22.03	132 iP	24	16.39	0.3	
ORV	22.74	133 iPc	24	23.05	0.0	
NWRM	23.18	137 ePc	24	27.86	0.7	
HHAI	23.84	114 iPd	24	34.96	1.1	
ZSP	23.86	137 iPc	24	35.43	1.6	
BKS	23.93	137 iPc	24	35.80	1.3	
PTI	24.16	114 ePc	24	37.84	0.9	
PCC	24.21	137 iPc	24	38.09	0.9	
KVN	24.56	128 eP	24	41.47	0.6	
ARN	24.66	136 ePc	24	41.81	0.2	
SMY	24.74	277 (P)	24	39.42	-2.8	
	1.0s	3375.80nm			6.9mb	
Z	21s	156.79um			6.5Msz	
GCC	24.77	137 iPc	24	43.18	0.5	
HVU	24.79	117 eP	24	43.10	0.1	
SAO	25.20	137 iPc	24	47.42	0.6	
FCC	25.29	67 ePd	24	48.90	1.5	
BONR	25.40	130 ePc	24	49.19	0.1	
LLA	25.52	136 iPc	24	50.99	1.1	
PRS	25.62	137 iPc	24	51.15	0.4	
FRI	25.67	133 iPc	24	51.35	0.2	
TNP	25.75	128 eP	24	50.07	-2.1	
DUG	26.00	119 eP	24	53.56	-0.9	
	1.0s	462.35nm			6.1mb	
PRI	26.05	136 iPc	24	56.08	1.2	
PKEM	26.33	135 ePc	24	58.28	1.0	
PHAM	26.42	136 eP	24	58.48	0.3	
DAU	26.57	117 ePc	24	59.06	-0.9	

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BCH		27.11	136	ePc	25	04.45	-0.2	DES		39.31	199	P	26	52.60	2.0	BOD		49.66	317	iPc	28	13.00	0.0
TPNV		27.11	128	iPc	25	05.14	0.4	HPO		39.58	199	(P)	26	55.50	2.8X			1.3s	313.00nm				6.2mb
		0.8s	448.41nm				6.2mb					ePP	28	37.10		UNM		49.82	121	(P)	28	13.50	-1.5
EMUT		27.25	117	ePc	25	05.08	-1.0	ELC		40.27	97	eP	26	56.45	-1.8	AKU		50.22	26	iP	28	18.90	1.8
ISA		27.31	133	iPc	25	05.93	-0.5	ELF		40.32	83	P	26	59.60	0.9			1.3s	446.15nm				6.3mb
RSSD		27.53	102	ePc	25	07.63	-0.9	OLY		40.41	100	ePc	26	56.95	-2.5	PPM		50.31	121	(P)	28	19.00	0.0
		1.0s	797.48nm				6.4mb	DLA		40.41	84	P	27	00.95	1.5	IIT		50.50	121	(P)	28	20.00	-0.2
	Z	21s	125.85um				6.5Msz	LDN		40.50	84	P	27	00.85	0.8	REY		50.52	29	eP	28	20.60	1.1
			S		29	50.35		LST		40.56	98	eP	26	59.80	-0.9	IISM		50.96	120	(P)	28	24.00	0.7
MSU		27.64	120	ePc	25	08.96	-0.6	ACTO		40.71	82	P	27	02.65	0.8	ACX		51.67	124	(P)	28	29.50	0.7
ARUT		27.65	123	ePc	25	08.83	-0.7	GRT		40.92	98	eP	27	03.43	-0.2	MDJ		52.69	296	iPc	28	35.07	-1.2
ABL		27.73	135	ePc	25	09.86	-0.6	YAK		41.03	314	iPc+	27	03.80	-0.4			1.1s	65.00nm				5.5mb
SBC		27.91	136	iPc	25	12.32	0.6			2.5s	3471.00nm				6.6mb		Z	44s	109.00um				6.6MszX
SRU		27.94	117	ePc	25	10.28	-2.0					i	28	44.00			N	10s	98.50um				
ULM		28.12	85	ePc	25	14.20	0.7					eS	33	06.00			E	15s	108.00um				
PAS		28.76	134	iPc	25	19.00	-0.4					e	36	14.00					epPd	28	39.46	14kmX	
SSK		28.89	133	eP	25	20.14	-0.7	TYNO		41.16	82	P	27	06.04	0.5				S	35	56.00		
PEC		29.38	133	ePc	25	24.28	-0.8	WLVO		41.38	80	P	27	07.90	0.6	KEV		52.75	4	iP	28	35.00	-1.3
		1.4s	416.67nm				6.0mb	STCO		41.46	82	P	27	08.51	0.6			1.0s	238.00nm				6.1mb
PFO		29.91	132	iPc	25	29.17	-0.7	KBS		42.91	7	eP	27	20.50	1.0		Z	16s	44.90um				6.6MszX
			ec		25	34.55		RSNY		43.00	77	eP	27	20.15	-0.5				LR	54	10.00		
PLM		29.97	133	ePc	25	29.37	-1.2			1.2s	225.10nm				5.8mb	OXX		52.91	120	(P)	28	39.50	1.1
GOL		30.02	110	iPc	25	30.98	-0.1		Z	19s	101.69um				6.7Msz	KTK1		53.30	6	eP	28	38.13	-2.3
		1.4s	483.80nm				6.1mb	KUR		43.05	284	iPc	27	20.00	-0.9	HIA		53.76	306	iPc	28	43.07	-1.0
	Z	21s	151.58um				6.6Msz			1.0s	370.00nm				6.1mb					epPd	28	47.46	14kmX	
			epPd		25	35.28	15kmX		Z	17s	45.60um				6.4MszX					ed	28	53.67		
			esPc		25	38.02			N	17s	51.30um					CIT		54.25	312	eP	28	48.00	0.3
GLD		30.06	110	iPc	25	32.00	0.7		E	17s	68.40um						Z	20s	69.19um				6.7Msz
GLA		31.05	130	ePd	25	38.22	-1.7					e	29	03.00		MAJO		54.36	283	iPc	28	48.07	-0.6
PET		32.71	288	eP+	25	53.00	-1.1					iS	33	43.00					epPd	28	52.21	14kmX	
		1.5s	1320.00nm				6.6mb					eSS	36	50.00					isPc	28	53.78		
	Z	20s	130.00um				6.6Msz	MZX		43.21	127	(P)	27	23.50	1.0	MAT		54.36	283	eP	28	48.00	-0.6
	N	17s	131.00um					MCWV		43.59	86	eP	27	31.20	5.8X			1.0s	143.00nm				6.0mb
	E	20s	107.00um							0.5s	69.93nm				5.7mb		Z	20s	17.38um				6.1Msz
MGD		33.13	303	eP+	25	58.00	0.3					PP	29	14.56					eS	36	28.00		
		0.9s	500.00nm				6.4mb					S	34	05.67		APA		55.14	2	iPd-	28	52.80	-1.1
	Z	13s	105.00um				6.7MszX	SCP		43.84	83	iPc	27	26.69	-0.7	CN2		55.28	298	Pc	28	54.00	-1.3
	N	13s	69.00um									ipPd	27	31.32	16kmX			1.2s	760.00nm				6.6mb
	E	13s	46.00um					GBTN		44.16	94	iPc	27	28.94	-1.2		Z	18s	78.20um				6.8Msz
			i		26	09.00		TKL		44.40	93	ePc	27	30.80	-1.3		N	14s	36.90um				
			i		27	12.00		YSS		44.49	290	iPc	27	33.01	0.4		E	14s	23.50um				
			iPPP		27	30.00				1.1s	190.00nm				5.9mb					epP	29	02.00	26kmX	
			e		28	35.00			Z	17s	54.00um				6.5MszX					ePP	30	57.00		
			iS		31	20.00			N	17s	28.00um					TPX		56.91	117	(P)	29	06.00	-1.2
			iSS		33	20.00						epP	27	37.57	15kmX	IRK		57.57	318	iPc	29	11.00	-0.5
			i		36	17.00						esPc	27	38.72				2.4s	2291.00nm				6.8mb
ANMO		33.22	117	iPc	25	59.59	0.6					e	27	44.50			Z	16s	80.19um				6.9MszX
			esPc		26	05.63						e	29	23.00			N	18s	34.12um				
ALQ		33.22	117	ePc	25	58.67	-0.3					iS	33	58.50			E	18s	78.74um				
		1.6s	881.92nm				6.4mb					eSS	37	26.00					e	29	22.00		
	Z	21s	53.33um				6.2Msz	BNH		44.68	75	ePc	27	33.85	-0.4				ePcP	29	45.00		
JFWS		35.71	91	iPc	26	18.99	-1.1	CBM		44.70	70	eP	27	33.89	-0.4				e	30	14.00		
		1.1s	640.92nm				6.4mb	NAV		44.78	89	ePc	27	34.83	-0.3				e	30	33.00		
	Z	21s	114.36um				6.6Msz	BLA		45.06	89	ePc	27	37.08	-0.3				e	30	52.00		
			ed		26	29.50				1.3s	724.64nm				6.4mb				e	31	11.00		
TIK		36.46	328	iPc	26	25.50	-0.6	LVNJ		45.48	81	ePc	27	40.28	-0.3				ePP	31	20.00		
			eS		32	07.00						ePP	29	25.71					e	32	28.00		
PCO		36.61	105	iPd	26	27.30	-0.4	TXNY		45.53	80	iP	27	40.80	-0.1				ePPP	32	52.00		
OCO		37.25	106	iPd	26	33.50	0.4	PNJ		45.74	80	iP	27	42.50	-0.1				eScP	33	44.00		
MEO		37.25	108	iPd	26	31.80	-1.4					PcP	29	19.90					e	36	52.00		
FNO		37.49	107	iPd	26	34.50	-0.7	GMTN		45.74	80	iP	27	42.80	0.2				eS	37	00.00		
OPA		37.53	204	eP	26	39.06	3.5X	CBN		45.97	86	iPd	27	44.80	0.4				ePS	37	40.00		
			ePP		28	06.26		HRV		45.97	77	iPc	27	44.60	0.1				eScS	38	22.00		
KIP		37.79	203	eP	26	39.04	1.3			1.4s	416.29nm				6.2mb				e	39	06.00		
			epPd		26	43.84	16kmX		Z	19s	93.40um				6.8Msz				e	39	50.00		
GDH		37.86	35	ePd	26	39.58	1.8					ipPd	27	49.24	16kmX				eSS	40	29.00		
			epPc		26	43.56	14kmX	AGX		46.19	123	(P)	27	48.00	1.7				eSSS	43	36.00		
			esPd		26	45.38		PRM		46.35	93	eP	27	46.92	-0.6				e	44	26.00		
HON		37.88	203	P	26	40.31	1.8	CEH		46.75	89	iPc	27	49.68	-1.0				e	45	44.00		
	Z	20s	51.30um				6.3Msz			1.2s	352.55nm				6.3mb				LR	50	48.00		
			S		32	48.91			Z	20s	22.36um				6.1Msz	SNY		57.68	298	iPc	29	11.50	-0.9
HKL		38.13	201	(P)	26	40.86	-0.2					epPd	27	54.32	15kmX			1.2s	380.00nm				6.3mb
			ePP		28	15.63		JSC		46.80	92	eP	27	49.97	-1.1		Z	22s	79.50um				6.8Msz
MHA		38.57	200	eP	26	45.52	1.3	LHS		46.89	92	ePc	27	50.64	-1.1		N	15s	32.10um				
			ePP		28	15.70		LMN		47.11	69	ePc	27	54.60	1.2		E	13s	90.60um				
CCM		38.62	98	P	26	50.00	5.4X	COLM		47.94	127	(P)	27	59.00	-1.3				sP	29	25.00		
	Z	15s	182.04um				7.0MszX	SAP		47.94	287	eP	28	00.00	0.0				PP	31	20.00		
SLM		38.73	96	iPc	26	44.58	-1.0					eS	35	01.00		FRO		58.36	17	eP	29	17.00	0.1
KKH		39.11	200	(P)	26	48.73	-0.1	SGS		48.03	93	ePc	28	00.52	-0.2	FOO		58.54	17	eP	29	16.90	-1.2
			ePP		28	28.50		NRI		48.09	338	iPc+	28	00.00	-0.8	SHK		58.79	286	eP	29	20.00	-0.2
FVM		39.11	97	ePc	26	47.21	-1.5			3.0s	4356.00nm				7.0mb	SUE		59.01	18	eP	29	22.30	0.9
		1.4s	1332.58nm				6.4mb		Z	19s	88.00um				6.8Msz	MOY		59.24	319	iPc	29	23.00	-0.1
			ePP		28	16.90						i	29	30.00				1.8s	504.00nm				6.3mb
			S		32	50.46						i	29	55.00		ZAK		59.49	317	iPc+	29	25.00	0.2
MLH		39.15	199	P	26	51.50	2.0					i	34	53.00				2.7s	1741.00nm				6.7mb
EEO		39.23	78	ePc	26	50.90	1.3	HBF		48.30	93	eP	28	02.90	0.1		Z	17s	82.66um				6.9MszX
PUH		39.24	199	P	26	52.50	2.5X	MRX		48.58	123	(P)	28	07.00	1.9		N	18s	32.10um				

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E 17s 79.20um
e 31 40.00
eS 37 30.00
eSS 41 30.00
ASK 59.62 18 eP 29 24.60 -1.0
BER 59.74 18 iPc 29 26.00 -0.4
EGD 59.82 18 eP 29 26.20 -0.8
NB2 59.98 14 P 29 26.90 -1.3
1.1s 306.60nm 6.3mb
KAF 60.34 6 eP 29 29.10 -1.4
1.0s 274.60nm 6.3mb
DL2 60.89 297 iPc 29 35.00 0.4
1.0s 500.00nm 6.6mb
Z 18s 67.80um 6.8Msz
N 16s 58.00um
E 14s 51.80um
S 37 47.00
KONO 61.09 16 iPd 29 35.43 -0.3
e 29 40.64
HFS 61.17 13 eP 29 34.90 -1.3
1.1s 332.70nm 6.4mb
Z 17s 26.06um 6.5MszX
LR 51 22.00
ELO 61.65 24 iPd 29 38.60 -1.0
1.0s 112.00nm 6.0mb
EAB 61.77 25 iPd 29 39.60 -0.7
0.9s 204.00nm 6.3mb
NUR 61.83 7 eP 29 40.00 -0.7
1.0s 526.30nm 6.7mb
Z 16s 45.00um 6.7MszX
eS 38 00.00
LR 58 40.00
UPP 61.89 11 iP 29 39.80 -1.2
1.4s 1200.00nm 6.9mb
iS 38 02.00
iP'P' 58 49.00
EBH 61.90 24 iPd 29 40.60 -0.6
0.9s 283.00nm 6.4mb
EDI 62.27 24 iPd 29 42.90 -0.8
1.1s 211.00nm 6.2mb
EAU 62.28 25 iPd 29 43.30 -0.5
0.9s 156.00nm 6.2mb
ESY 62.40 24 iPd 29 43.90 -0.6
1.0s 231.00nm 6.3mb
YHJ 62.42 100 iPd 29 44.17 -1.0
EBL 62.44 24 iPd 29 44.40 -0.4
1.1s 337.00nm 6.4mb
8JI 62.54 302 iPc 29 44.84 -0.8
2.0s 920.00nm 6.6mb
E 12s 43.30um
epPd 29 49.23 14kmX
esPc 29 50.72
eS 38 14.00
EKA 62.82 25 P 29 46.00 -1.3
1.0s 162.70nm 6.2mb
ESK 62.82 25 iPd 29 46.59 -0.7
1.0s 160.00nm 6.1mb
ed 29 47.83
ed 29 51.72
PUL 62.86 4 (P) 29 46.50 -1.0
2.0s 1200.00nm 6.7mb
i 29 58.00
e 30 27.00
DMU 63.25 27 eP 29 49.20 -0.9
DCN 63.66 28 iPd 29 52.20 -0.6
0.9s 355.00nm 6.5mb
DLF 63.89 27 eP 29 45.00 -9.4X
HHC 63.95 306 iPc 29 54.00 -1.1
1.2s 690.00nm 6.7mb
Z 15s 87.40um 7.1MszX
N 16s 124.00um
E 18s 211.00um
pP 30 04.80 35kmX
PP 32 17.50
S 38 28.00
SS 42 40.00
MUD 64.10 17 iPd 29 56.20 0.5
1.1s 550.00nm 6.6mb
VAL 64.15 30 iP 29 55.00 -1.1
S 38 35.00
WME 64.34 26 iPd 29 56.60 -0.7
1.0s 96.00nm 5.9mb
SVE 64.40 346 iPc 29 57.00 -0.7
2.0s 1460.00nm 6.8mb
Z 17s 29.50um 6.5MszX
N 17s 23.50um
E 17s 13.00um

iS 38 32.00
iSSS 45 37.00
ETA 64.52 28 eP 29 57.80 -0.7
ECB 64.67 28 iPd 29 58.90 -0.6
1.0s 461.00nm 6.6mb
BTO 64.83 306 iPd 29 59.00 -1.8
1.0s 230.00nm 6.3mb
ECP 64.95 28 eP 30 00.70 -0.5
0.9s 374.00nm 6.6mb
UKR 64.99 329 iPd 30 01.00 -0.5
1.8s 1870.00nm 7.0mb
i 30 34.00
i 32 28.00
iS 38 41.80
i 45 46.00
ARU 65.06 347 iPc 30 00.10 -1.9
1.0s 400.00nm 6.5mb
Z 19s 51.00um 6.7Msz
N 20s 40.00um
E 19s 29.00um
e 30 08.00
e 30 17.00
e 30 34.00
e 32 27.00
e 33 57.00
iS 38 41.00
ePS 39 17.00
TIA 65.18 299 Pc 30 02.60 -0.4
1.6s 460.00nm 6.4mb
N 14s 35.50um
E 16s 78.30um
S 38 48.00
COP 65.33 15 iPd- 30 03.70 0.0
1.2s 1000.00nm 6.9mb
Z 19s 24.31um 6.4Msz
i 30 30.00
iS 38 51.00
i 40 11.00
BSD 66.22 14 iPd 30 09.70 0.3
1.0s 400.00nm 6.5mb
HGH 66.32 26 iPd 30 09.30 -0.7
0.9s 97.00nm 6.0mb
MOS 67.03 360 iPd 30 14.00 -0.5
2.0s 1200.00nm 6.7mb
Z 16s 39.00um 6.7MszX
N 15s 22.00um
E 15s 16.50um
iS 39 09.00
WIT 67.18 20 eP 30 17.00 1.5
SSE 67.36 292 iPc 30 16.89 0.0
1.4s 270.00nm 6.2mb
Z 20s 27.10um 6.5Msz
N 14s 16.70um
E 16s 29.80um
epPd 30 20.86 13kmX
ec 30 22.19
PP 32 44.00
S 39 08.00
DBN 67.58 21 iP- 30 18.00 0.0
Z 18s 27.90um 6.5Msz
ePcP 30 44.00
ePPP 34 24.00
eS 39 18.00
eSS 44 00.00
eSSS 46 56.00
OBN 67.67 0 ePc 30 17.50 -1.0
1.0s 680.00nm 6.8mb
Z 18s 35.00um 6.6Msz
N 15s 22.00um
E 18s 11.40um
ed 30 20.07
epPd 30 21.81 14kmX
i 30 30.50
i 30 50.00
iS 39 16.00
ePS 39 36.00
ePPS 39 52.00
e 40 18.00
NJ2 67.73 295 Pc 30 18.00 -1.3
1.0s 360.00nm 6.5mb
N 15s 39.00um
E 15s 51.30um
pP 30 28.20 33kmX
S 39 17.00
WTS 67.99 20 iPd 30 21.00 0.5
0.9s 180.00nm 6.2mb
ePcP 30 50.00

eP'P' 58 43.00
MNK 68.60 6 eP 30 20.00 -4.3X
1.1s 788.00nm 6.8mb
Z 20s 52.90um 6.8Msz
N 22s 42.70um
E 20s 29.50um
e 30 54.00
BRN 68.62 15 ePd 30 24.80 0.3
eS 39 30.00
UCC 68.66 22 P- 30 25.00 0.2
e+ 30 51.00
S 39 29.00
SNF 68.92 22 iPc 30 26.27 -0.1
ENN 69.00 21 iPc 30 26.90 0.1
1.0s 361.00nm 6.5mb
iPcP 30 53.50
eP'P' 58 38.00
BNS 69.04 20 iPd 30 27.00 -0.1
Z 17s 51.00um 6.8MszX
id 39 35.00
ic 44 05.00
BST 69.10 28 P 30 28.19 0.7
GUMO 69.14 262 (P) 30 25.40 -2.8
0.7s 77.70nm 6.0mb
Z 26s 15.40um 6.1MszX
eS 39 24.10
PJG 69.14 262 (P) 30 25.80 -2.4
e 31 05.10
GUA 69.16 262 (P) 30 25.50 -2.8
0.6s 117.33nm 6.2mb
Z 17s 14.93um 6.3MszX
MEM 69.16 21 iPd 30 27.88 0.1
DOU 69.38 22 P- 30 28.90 -0.3
S 39 35.00
P'P' 58 35.00
FLN 69.54 26 iPc 30 29.50 -0.7
1.0s 179.20nm 6.2mb
Z 20s 45.00um 6.7Msz
CLL 69.67 16 iPd 30 30.80 -0.1
1.2s 360.00nm 6.4mb
Z 17s 19.50um 6.4MszX
iS 39 40.00
P'P' 58 31.00
WAR 69.74 10 eP- 30 30.00 -1.3
eS 39 45.00
LDF 69.78 25 iPc 30 31.00 -0.7
1.0s 171.20nm 6.1mb
GRR 69.80 26 iPc 30 31.40 -0.4
1.0s 158.80nm 6.1mb
GTA 70.05 313 iPc 30 33.50 -0.2
1.5s 920.00nm 6.7mb
Z 38s 95.90um 6.8MszX
E 15s 89.40um
S 39 44.80
SS 44 16.00
WLF 70.09 21 iPd 30 34.06 0.6
P'P' 58 31.00
LPF 70.09 26 iPc 30 33.50 -0.1
1.1s 239.30nm 6.2mb
MOX 70.10 17 iPd- 30 34.00 0.4
1.1s 386.00nm 6.4mb
Z 18s 19.00um 6.4Msz
N 20s 15.00um
E 18s 13.00um
iS 39 45.00
P'P' 58 31.00
HOF 70.46 17 iPd 30 35.80 -0.1
1.0s 102.00nm 5.9mb
WMO 70.51 324 iPc 30 36.60 0.3
1.2s 440.00nm 6.5mb
Z 20s 64.20um 6.9Msz
N 16s 47.10um
epPd 30 41.07 14kmX
PcP 30 56.00
S 39 48.00
SS 44 20.00
KSP 70.58 14 iPd 30 36.90 0.4
1.1s 374.00nm 6.4mb
id 31 00.20
e 39 47.50
XAN 70.76 303 Pc 30 36.00 -1.9
0.5s 90.00nm 6.2mb
N 16s 128.00um
E 14s 65.90um
PcP 30 56.00
PP 33 13.00
S 39 52.00

			SKS	40	34.00			LVV		72.41	9	iP-	30	48.00	0.5		KBA	73.84	17	iPc	30	55.90	-0.2
			SS	44	30.00				Z	17s	36.00um			6.7MszX			1.0s	468.00nm			6.5mb	
BPA	70.96	88	eP	30	37.50	-1.8			N	17s	29.00um								id	30	56.90		
GRF	70.96	17	iPc	30	39.20	0.3			E	14s	4.70um								ipP	31	08.30	42kmX	
	1.0s	259.00nm			6.3mb							iS	40	11.00			PSZ	73.89	12	iPd	30	57.20	0.9
	Z 14s	19.00um			6.5MszX							isS	40	43.00						iS	40	24.00	
			e	30	51.20							ePS	40	59.00			TLG	74.03	331	iPc	30	57.50	0.4
			iS	39	56.50			LOMF		72.44	21	P	30	47.86	0.0			2.5s	420.00nm			6.0mb	
HOFF	71.13	20	P	30	40.37	0.5		PMO		72.44	185	iP	30	47.70	-0.2			Z 14s	8.00um			6.2MszX	
WHN	71.15	297	eP	30	39.50	-0.8				1.8s	335.00nm			6.1mb				N 15s	40.00um				
	1.0s	160.00nm			6.1mb			FUR		72.45	18	eP	30	48.30	0.5			E 14s	20.00um				
	Z 24s	65.50um			6.8MszX					1.0s	1536.00nm			7.0mb					i	33	39.00		
	N 15s	16.40um							Z	19s	24.00um			6.5Msz					iS	40	30.00		
	E 15s	37.70um						BBS		72.46	21	P	30	48.03	0.1				eSSS	48	25.00		
			pP	30	49.00	30kmX		TCF		72.49	25	iPc	30	47.50	-0.5		SLB	74.06	89	eP	30	57.16	-0.5
			iS	39	59.00					1.0s	216.80nm			6.2mb			AAA	74.14	331	iP-	30	58.00	0.2
PRU	71.18	15	iPd	30	40.70	0.5		SMF		72.50	23	iPc	30	47.40	-0.7			Z 16s	19.50um			6.5MszX	
	1.0s	130.70nm			6.0mb					1.0s	163.20nm			6.1mb					ePPP	35	36.00		
	Z 16s	35.70um			6.7MszX			RUV		72.60	185	iP	30	48.50	-0.4				iS	40	34.00		
	N 16s	25.30um								1.8s	530.00nm			6.3mb					eSS	45	22.00		
	E 16s	20.60um						MAF		72.63	24	iPc	30	48.30	-0.6		LPL	74.18	22	iPc	30	58.70	0.5
			e	30	52.70					1.0s	121.60nm			5.9mb				1.0s	153.20nm			6.0mb	
			S	40	00.00			VAH		72.66	185	iP	30	48.90	-0.3		LPG	74.20	22	iPc	30	59.00	0.6
			eSS	44	23.00					1.8s	435.00nm			6.2mb				1.1s	159.70nm			6.0mb	
LZH	71.25	308	iPc	30	40.88	-0.1		SPC		72.67	12	iPd	30	49.90	0.6		BUD	74.22	13	e(P)	30	59.00	1.0
	2.5s	3220.00nm			7.0mb					1.4s	12.00nm			4.8mb X			FVI	74.22	17	Pd	30	58.00	-0.1
	Z 18s	91.60um			7.1Msz							i	30	52.00			GRN	74.24	22	P	30	58.67	0.3
	E 15s	56.70um										i	30	54.00			ORX	74.31	21	P	30	59.40	0.6
			ePPd	30	45.26	14kmX						e(S)	40	24.00			ORO	74.32	21	P	30	59.40	0.6
			S	39	55.00			TOV		72.72	99	eP	30	50.20	0.3		LSD	74.32	21	P	31	00.12	1.1
STR	71.44	20	P	30	42.40	0.7		STS		72.85	33	eP	30	49.73	-0.4		CEI	74.39	10	eP	31	03.00	4.0X
VITF	71.45	21	P	30	41.91	0.1		AGO		72.91	24	P	30	50.87	0.3		PRZ	74.49	330	eP	31	00.00	0.1
CDF	71.51	20	P	30	42.40	0.1		KMR		73.01	16	iP-	30	50.90	-0.1			1.0s	60.00nm			5.6mb	
WLS	71.52	20	P	30	42.40	0.1		SDV		73.03	100	eP	30	51.00	-0.8			Z 14s	103.00um			7.3MszX	
OJC	71.61	12	iPc	30	42.80	0.1		PLDF		73.10	24	P	30	51.92	0.2			N 14s	51.80um				
	1.0s	225.00nm			6.2mb			VKA		73.11	14	iPd	30	51.50	-0.1			E 14s	77.70um				
	Z 23s	43.20um			6.7MszX					2.5s	784.00nm			6.3mb					e	31	14.00		
			e	30	45.90				Z	15s	17.90um			6.5MszX					e	33	54.00		
			i	30	50.50							i	31	42.80					eS	40	40.00		
			eS	40	02.00							i	33	34.00					eSS	45	25.00		
MFF	71.65	26	iPc	30	42.80	-0.2						i	35	14.60			CTI	74.57	18	Pd	31	00.00	-0.3
	1.1s	145.55nm			6.0mb							i	40	22.30			BNI	74.61	22	Pd	31	01.60	1.0
ECH	71.67	21	P	30	43.26	0.1						LR	07	50.00			RSP	74.63	21	P	31	01.76	1.1
HAU	71.72	21	iPc	30	43.10	-0.4		PYM		73.17	24	P	30	52.15	0.0		VVI	74.76	18	P	31	00.40	-0.9
	1.0s	136.40nm			6.0mb			MOTA		73.22	18	i(P)	30	52.70	0.2		RRL	74.76	22	P	31	02.79	1.2
	Z 21s	23.00um			6.4Msz			RJF		73.26	25	iPc	30	51.90	-0.6		ECRI	74.80	29	iPd	31	02.37	0.8
WET	71.76	17	iPc	30	44.10	0.4				1.1s	112.35nm			5.8mb			SAL	74.80	19	P	31	00.90	-0.5
	1.2s	517.00nm			6.5mb				Z	23s	49.00um			6.7MszX			BOG	74.83	106	iPc	31	02.50	0.1
	Z 16s	23.00um			6.5MszX			BMG		73.27	103	iPd	30	51.00	-2.1					iS	40	40.00	
			iS	40	05.90			ZST		73.28	14	iP	30	53.00	0.4		BTH	74.90	27	eP	31	02.00	-0.1
LIBD	71.82	20	P	30	44.38	0.4						i	31	03.60						i	31	03.50	
KHC	71.88	16	Pd	30	45.00	0.6						e	40	27.00						ipP	31	09.00	22kmX
	Z 16s	35.50um			6.7MszX							e	41	12.80						iPcP	31	15.30	
	N 18s	18.50um						WATA		73.31	18	eP	30	52.00	-1.0					isPcP	31	30.00	
	E 16s	34.00um										id	30	53.40						ePP	33	52.00	
			e	30	51.70			SOTA		73.36	18	eP	30	52.00	-1.3					ipPP	34	02.00	
			e	31	28.70					1.0s	336.00nm			6.4mb						sPP	34	10.00	
			S	40	04.00							id	30	53.90						iS	40	42.00	
PAG	71.90	89	eP	30	43.80	-1.2		WTTA		73.39	18	eP	30	53.00	-0.5					e	41	14.00	
LOR	71.92	23	iPc	30	44.20	-0.4				1.0s	468.00nm			6.5mb						e	43	40.00	
	1.0s	208.80nm			6.2mb							id	30	54.20						SS	45	18.00	
	Z 21s	33.00um			6.6Msz			LFF		73.42	26	iPc	30	53.30	-0.2					LR	02	36.00	
BSF	71.97	21	P	30	45.05	0.0				1.0s	180.00nm			6.1mb			BHB	74.93	22	P	31	02.58	0.3
DEG	72.00	88	ePc	30	43.20	-2.4		UZH		73.43	10	iPc	30	53.00	-0.5		VOY	74.95	17	eP	31	01.80	-0.6
MOF	72.02	21	P	30	45.31	0.0				0.9s	700.00nm			6.7mb			LJU	75.03	16	eP	31	02.40	-0.4
SSF	72.04	23	iPc	30	45.00	-0.3			Z	14s	26.00um			6.7MszX						eS	40	40.00	
	1.0s	304.00nm			6.3mb				N	14s	16.00um						PPN	75.04	187	iP	31	02.50	-0.5
VRAC	72.12	14	iPc	30	46.40	0.6			E	14s	20.00um							1.8s	335.00nm			6.1mb	
	1.3s	586.70nm			6.5mb							i	31	03.30			UZD	75.04	13	iPc	31	03.00	0.2
			e	30	58.30							eS	40	20.00			AFR	75.06	187	iP	31	02.50	-0.7
			e	33	24.90							iPS	41	00.00				1.8s	395.00nm			6.1mb	
			e	35	09.30			EZAM		73.48	34	iPc	30	53.72	-0.2		PPT	75.08	187	iP	31	02.80	-0.5
			e	40	12.50			OGA		73.67	18	iPd	30	56.00	0.8			1.8s	395.00nm			6.1mb	
FEL	72.16	20	P	30	45.98	-0.2				0.9s	219.00nm			6.2mb			EPF	75.12	27	iPc	31	02.70	-0.7
GEC2	72.17	16	Pc	30	44.50	-1.8		OZH		73.71	291	Pc	30	55.00	-0.4			1.1s	53.50nm			5.5mb	
	1.0s	97.54nm			5.8mb					1.3s	410.00nm			6.3mb			FRU	75.15	332	iPc	31	04.40	0.8
MGG	72.18	88	eP	30	46.40	-0.2			Z	16s	37.10um			6.8MszX				1.8s	1350.00nm			6.7mb	
LBF	72.21	23	iPc	30	45.70	-0.7			E	13s	39.10um									i	31	15.80	
	1.0s	150.80nm			6.0mb							PP	33	42.00						e	33	48.00	
AVF	72.26	24	iPc	30	46.10	-0.6						S	40	28.00						iS	40	42.00	
	0.9s	143.50nm			6.0mb							ScS	41	04.00						iSS	45	34.00	
LSF	72.37	25	iPc	30	46.70	-0.6		ERUA		73.71	33	iPd	30	55.66	0.4		PAE	75.17	187	iP	31	03.30	-0.5
	1.0s	168.80nm			6.1mb			LBL		73.72	24	P	30	55.44	0.1			1.8s	395.00nm			6.1mb	
BGF	72.37	24	iPc	30	46.80	-0.5		CAF		73.74	25	iPc	30	55.00	-0.4		PZZ	75.22	22	P	31	04.53	0.4
	1.0s	240.80nm			6.2mb					1.1s	140.15nm			5.9mb			TRI	75.24	17	e(P)	31	03.50	-0.5
TPT	72.41	185	iP	30	47.40	-0.4		LPO		73.77	26	iPc	30	55.20	-0.3					e(S)	40	44.00	
	1.8s	415.00nm			6.2mb					1.0s	176.80nm			6.1mb						e(SS)	45	40.00	

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07d 18h

                e(SSS)49 20.00
                e     50 32.00
DOI    75.25  22 P      31 04.50   0.3
TVO    75.27 186 iP     31 03.90  -0.6
       1.8s   435.00nm        6.2mb
PTJ    75.38  15 iP     31 04.70  -0.2
BOB    75.42  20 Pd     31 05.80   0.6
PTT    75.46   8 eP     31 10.00   4.8X
ZAG    75.46  15 iPd    31 05.50   0.3
PCP    75.47  21 P      31 04.74  -0.7
STV    75.52  22 P      31 05.25  -0.5
CKI    75.53  21 Pd     31 05.50  -0.2
KIS    75.53   6 iPd-   31 05.00  -0.6
       1.0s   900.00nm        6.8mb
     Z 19s    27.10um         6.6Msz
     N 19s    19.90um
     E 20s    15.60um
                i       31 16.00
                e       33 52.00
                iS      40 44.00
                i       41 04.00
                iPS     41 19.00
ENR    75.56  22 P      31 04.84  -1.1
LSPF   75.58  26 P      31 06.00   0.0
ROB    75.58  21 P      31 05.86  -0.2
GRBF   75.59  26 P      31 05.74  -0.4
VBY    75.66  16 iPd    31 06.50   0.1
                ipP     31 10.60  13kmX
                i       31 16.00
                i       31 28.90
RIY    75.69  16 iPd    31 06.10  -0.4
CD2    75.71 306 iPc    31 07.00   0.0
       1.4s   510.00nm        6.4mb
     Z 18s    71.40um         7.0Msz
     E 15s   148.00um
                PP      33 58.00
                S       40 47.00
                sS      41 00.00
                SKS     41 12.00
                ScS     41 16.00
                SS      45 36.00
FIN    75.73  21 P      31 06.17  -0.7
CDR    75.75  23 ePd    31 07.10   0.2
                e       31 36.90
EGRA   75.75  28 iPd    31 08.46   1.6
SBF    75.91  22 iPc    31 07.80  -0.1
       1.0s   441.60nm        6.5mb
IMI    75.95  21 P      31 08.12   0.0
FRF    76.04  22 iPc    31 08.40  -0.2
       1.0s   224.00nm        6.2mb
LRG    76.08  23 iPc    31 09.00   0.2
       1.1s   211.95nm        6.1mb
     Z 21s    25.00um         6.5Msz
EPLA   76.17  33 iPd    31 10.06   0.7
MME    76.20  19 Pd     31 10.20   0.4
LMR    76.23  23 iPc    31 09.60   0.0
       1.0s   252.80nm        6.2mb
BDI    76.31  19 P      31 10.00  -0.2
BZS    76.35  11 iPd    31 06.00  -4.2X
ETER   76.41  25 iPd    31 11.16   0.5
LIS    76.48  36 iPd    31 11.40   0.3
TRN    76.50  91 eP     31 09.40  -2.1
VRI    76.54   7 ePd    31 08.50  -2.9
CVO    76.55   8 ePc    31 13.00   1.5
ETOR   76.59  30 iPd    31 12.33   0.5
PII    76.63  20 P      31 10.70  -1.1
GZR    76.69  10 iPc    31 12.00  -0.3
PGD    76.69  19 P      31 13.20   0.8
FIR    76.71  19 iPd    31 13.50   1.3
                iS      41 00.00
RSM    76.76  18 Pd     31 13.80   1.2
TBH    76.82  91 eP     31 13.00  -0.3
MLR    76.86   8 ePc    31 14.00   0.7
COZ    76.90   9 ePd    31 14.50   0.9
TOL    76.92  31 iPd    31 14.50   0.9
       1.0s   580.00nm        6.6mb
                ePP     34 10.00
                i       41 06.00
                iPS     42 00.00
CRE    76.97  19 Pd     31 14.10   0.2
BEO    77.01  12 iPd    31 12.50  -1.4
MTUR   77.06   9 eP     31 15.00   0.7
SSR    77.11  11 ePd    31 16.00   1.5
EROQ   77.22  28 iPc    31 15.57   0.4
EBR    77.25  28 eP     31 14.00  -1.3
                eS      41 08.00
ISR    77.26   8 ePc    31 17.00   1.6
ARV    77.26  18 P      31 15.80   0.4
CFR    77.32   7 ePc    31 17.00   1.4
PGF    77.48  21 iPc    31 16.70   0.0
       1.2s   270.15nm        6.2mb
DRA    77.53   9 ePc    31 18.00   1.2
ASS    77.63  18 Pd     31 17.50   0.0
SIM    77.80   2 iP+    31 19.00   0.7
     Z 18s    30.00um         6.7Msz
     N 18s    24.00um
     E 18s    22.00um
                e       34 18.00
                ePPP    36 00.00
                iS      41 11.00
                ePS     42 08.00
GZH    77.87 294 iPc    31 19.00   0.0
       1.0s   130.00nm        6.0mb
     Z 23s    31.70um         6.6MszX
     N 12s    13.30um
     E 13s    25.60um
                iS      41 12.50
ANN    77.90 360 iP-    31 19.50   0.7
       2.0s   450.00nm        6.2mb
     Z 17s    18.00um         6.5MszX
     N 17s    25.00um
     E 17s    27.50um
                e       31 31.00
                e       34 19.00
                iS      41 12.00
TLB    77.91   7 ePc    31 21.00   2.2
KSH    77.97 330 iPc    31 20.00   0.5
       1.5s   450.00nm        6.3mb
     Z 22s    82.80um         7.0Msz
     E 15s    59.10um
                PP      34 20.00
                S       41 14.00
MAO    78.01  19 Pd     31 19.60   0.1
BUC1   78.01   8 ePd    31 22.00   2.6X
ECHE   78.03  29 iPd    31 20.56   0.9
CVP    78.06 284 ePc    31 21.00   0.9
HVAR   78.11  15 eP     31 18.50  -1.6
HKC    78.12 293 eP     31 22.30   1.9
                S       41 18.00
GYA    78.21 301 iPc    31 21.00   0.0
       1.0s   320.00nm        6.3mb
     Z 24s    42.70um         6.7MszX
     N 16s    61.90um
     E 16s    49.10um
                PP      34 20.00
                S       41 14.00
                SS      46 22.00
EVAL   78.26  34 iPd    31 21.39   0.4
MNS    78.30  18 P      31 20.70  -0.5
AQU    78.45  18 P      31 22.40   0.4
EHOR   78.49  33 iPc    31 22.78   0.6
EVIA   78.51  31 iPd    31 23.36   0.9
MCO    78.58 293 eP     31 24.20   1.3
EBAN   78.59  32 iPd    31 23.71   0.9
PYA    78.63 356 iPd-   31 23.00   0.1
     Z 22s    22.80um         6.5Msz
                iS      41 18.00
                iPPS    42 00.00
KIV    78.72 356 iP     31 24.00   0.5
     Z 16s    14.45um         6.4MszX
                e       31 34.20
                iS      41 20.80
                eSS     46 20.60
                eSSS    49 47.00
AZI    78.82  18 P      31 24.40   0.5
ESEL   78.83  26 iPc    31 25.05   1.0
RMP    78.87  18 P      31 24.70   0.5
RDP    78.92  18 P      31 24.20  -0.4
ELUQ   79.02  32 iPd    31 25.05  -0.1
SDI    79.15  18 P      31 25.50  -0.4
SOC    79.17 358 eP     31 26.00   0.2
       2.0s   750.00nm        6.4mb
     Z 16s    30.00um         6.7MszX
     N 16s    23.50um
     E 17s     3.50um
                eS      41 24.50
                e       41 38.00
                eSS     46 37.00
GRO    79.18 354 iPd    31 28.00   2.2
       2.0s  1900.00nm        6.8mb
     Z 20s    42.50um         6.8Msz
     N 20s    80.00um
     E 20s    79.00um
                i       34 31.00
                iPPP    36 22.00
                iS      41 24.00
ACU    79.19  29 iPc    31 27.81   1.7
GIBL   79.20  34 eP     31 27.00   0.9
EHUE   79.25  31 iPd    31 28.33   1.8
EPRU   79.29  33 iPc    31 27.65   1.0
DUI    79.30  17 P      31 27.10   0.4
BCI    79.39  13 eP     31 26.80  -0.3
MAK    79.39 352 iPd-   31 29.00   2.0
     Z 18s    37.00um         6.8Msz
     N 18s    65.00um
     E 18s    47.00um
                e       31 44.00
                iS      41 28.00
                i       41 38.00
                ePS     42 16.00
                eSS     46 30.00
                eSSS    49 54.00
ECOG   79.48  32 iPc    31 28.90   1.1
EALH   79.53  30 iPc    31 29.77   1.9
RFI    79.58  18 P      31 27.31  -0.7
       1.4s   524.80nm        6.3mb
EJIF   79.69  34 iPc    31 30.07   1.3
KKS    79.71  13 eP     31 29.50   0.7
MAL    79.75  33 iPc    31 31.00   2.0
                iPP     34 30.00
                iS      41 37.00
BCP    79.76 284 eP     31 36.00   6.6X
BAG    79.78 284 ePc+   31 29.00  -0.7
                eS      41 24.00
GAR    79.82 334 iP     31 29.90   0.3
                iPcP    31 35.50
                iPP     34 27.50
                iPPP    36 25.50
                iPP     37 01.50
                iS      41 31.50
                iPS     42 21.50
                iPPS    42 44.50
                iSS     46 29.50
                iSSS    49 49.50
                LR      01 41.50
EGUA   79.90  32 iPd    31 31.23   1.4
PLAT   79.91  34 eP     31 31.00   1.0
SKO    79.93  12 iPc    31 30.20   0.2
       1.2s   371.00nm        6.2mb
     Z 16s    20.11um         6.6MszX
                iPcP    31 36.00
                i       31 58.00
                i       32 09.20
                i       32 30.00
                i       33 15.00
                i       33 50.00
                iPP     34 38.00
                iPSP    37 05.00
                i       37 35.00
                i       38 17.00
                iS      41 35.00
                iPS     42 22.00
                i       44 02.00
                iSS     46 50.00
                i       47 50.00
                iSSS    49 54.00
                i       50 18.00
                i       52 45.00
                LR      13 52.00
OJEN   80.00  34 eP     31 34.00   3.5X
LACI   80.06  13 iPc    31 31.00   0.4
ENIJ   80.15  31 eP     31 32.66   1.4
TIR    80.37  13 iPd    31 32.00  -0.3
RAB    80.45 246 e(P)   31 32.00  -1.1
                eS      43 20.00
BRT    80.48  15 Pd     31 32.50  -0.4
SGO    80.51  17 Pd     31 33.10   0.1
NKM    80.64  34 iPd    31 35.50   1.7
                i       31 37.00
                i       31 39.50
OHR    80.71  12 iPc    31 34.20   0.0
       1.1s   524.00nm        6.5mb
                i       31 43.00
                i       32 14.00
MTA    80.87 354 iP     31 35.80   0.9
       0.8s   320.00nm        6.4mb
     Z 18s     3.00um         5.7Msz
     N 18s     8.00um
     E 18s    10.50um
                i       34 44.80
                iS      41 43.60
```

07d 18h

			iPS	42	42.80		SVST	83.01	0	eP	31	48.00	1.7	DHR	95.72	348	eP	32	52.00	5.0X
			iSS	46	54.80		QIZ	83.02	295	iPc	31	47.20	0.7	LPB	95.88	112	eP	32	47.00	-1.1
KNT	80.89	11	eP	31	36.16	1.1				ePPd	31	51.51	14kmX		Z 20s		34.04um			6.8Msz
MGR	80.96	17	P	31	34.70	-0.8	SOI	83.06	17	P	31	45.70	-0.7				SKS	43	22.00	
QCP	81.00	283	eP	31	25.00	-11.0X		1.0s		52.70nm			5.7mb				LR	00	10.00	
SRS	81.00	10	eP	31	36.24	0.6	MAP	83.07	278	ePc	31	52.00	5.3X	CNCB	96.17	112	P	32	48.00	-1.6
GRG	81.04	11	eP	31	37.16	1.2	PRK	83.10	8	eP	31	47.00	0.4	WAJH	96.56	1	eP	32	52.00	1.2
FNA	81.10	12	eP	31	36.48	0.2	ASH	83.16	343	P	31	49.00	2.0	MJMA	96.60	353	eP	32	50.67	-0.4
KMI	81.14	303	iPc	31	36.61	-0.3		1.5s		650.00nm			6.6mb	CTAO	97.01	243	eP	32	52.35	-0.3
	1.6s		530.00nm			6.3mb				i	31	54.00		CCH	97.58	110	eP	32	54.00	-1.6
	Z 35s		57.30um			6.7MszX				e	35	03.00		RYD	97.63	351	eP	32	56.20	0.5
	N 15s		71.50um							e	42	05.00		HYB	97.76	320	eP	32	56.00	-0.3
	E 14s		99.40um							S	42	11.00			1.0s		90.00nm			6.3mb
			ePPd	31	41.00	14kmX				PS	43	05.00					e	33	54.50	
			PP	34	36.00		CHIE	83.29	47	iPc	31	49.40	1.7	BOM	98.22	326	eP	32	45.20	-13.1X
			iS	41	44.00		FAI	83.45	19	P	31	50.00	1.6				eS	43	42.20	
VLO	81.19	14	eP	31	38.60	2.0	VLS	83.58	13	eP	31	49.00	-0.1	POO	98.25	325	iPc	32	57.40	-1.1
SOH	81.27	11	eP	31	38.04	0.9	BIP	83.61	275	ePd	31	49.00	-0.5	MTN	98.61	260	eP	33	00.00	0.1
KAS	81.37	3	iPd	31	40.00	2.4	MEU	83.83	18	P	31	50.20	-0.3	SIV	99.01	105	P	33	01.60	-0.1
THE	81.42	11	eP	31	35.72	-2.1	GGC	83.84	45	iPc	31	52.60	2.0	IPM	99.77	295	ePd	33	06.70	1.3
TPE	81.42	13	eP	31	40.40	2.5X	ATH	84.13	11	eP	31	52.00	0.1	OIS	100.68	249	ePdiff	33	07.00	-2.3
CSI	81.43	16	P	31	38.10	0.2	CFTV	84.16	44	iPd	31	53.50	1.3				i	34	03.00	
ALN	81.44	8	eP	31	38.76	0.9	TIO	84.24	37	iP	31	52.50	-0.2	RMQ	101.31	238	ePdiff	33	20.00	8.0X
DVR	81.52	4	eP	31	39.00	0.5				i	32	35.90					e	34	14.00	
TGY	81.52	283	eP	31	48.00	9.3X	CGP	84.25	277	ePc	31	53.50	0.8				e	37	23.00	
TDS	81.55	16	Pd	31	38.90	0.4	WWKK	84.29	254	eP	31	55.40	2.4	GBA	101.69	320	Pdiff	33	15.00	1.2
KART	81.58	2	iP	31	40.30	1.4	MAIO	84.59	342	iPc	31	55.90	1.5	YJA	101.93	112	ePdiff	33	14.00	-1.4
KZN	81.62	12	eP	31	39.00	0.0		1.4s		152.88nm			6.0mb	WB2	102.84	253	iPdiff	33	17.70	-1.2
LSK	81.64	13	eP	31	39.30	0.2				eS	41	41.00			0.7s		2.80nm			5.1mb X
ROI	81.67	16	P	31	39.30	0.1	DAV	84.92	275	eP	31	57.00	0.9				e	34	08.90	
SHE	81.67	351	iPc	31	40.00	0.9	VLI	85.29	11	eP	31	56.50	-1.2				e	36	37.60	
	1.8s		550.00nm			6.3mb	SHL	85.37	312	iP	31	58.40	-0.1	WRA	102.85	253	Pdiff	33	13.40	-5.6X
	Z 18s		23.00um			6.6Msz		1.3s		528.85nm			6.6mb		0.8s		0.20nm			3.9mb X
	N 18s		52.00um							eS	42	22.00		KOD	104.80	319	ePdiff	33	31.00	2.9X
	E 18s		48.00um				GUN	85.53	318	Pd	32	00.60	1.1	BAO	105.64	94	e(PKP)	37	33.20	-11.6X
			iS	41	47.00		ADAT	85.70	1	eP	32	01.70	2.0				e	37	50.80	
ABA	81.68	27	iP	31	41.50	2.2	KKN	85.86	319	Pd	32	02.00	1.0				e	37	54.00	
BAK	81.81	350	iPc	31	42.00	2.2	GKN	85.89	319	Pd	32	02.00	1.0				e	38	05.50	
	Z 14s		28.30um			6.8MszX	PKI	86.01	318	Pd	32	02.40	0.5				e	39	11.20	
	N 20s		98.42um				DMN	86.08	319	Pd	32	03.20	1.1	ASPA	106.16	251	ePdiff	33	43.00	9.3X
	E 18s		95.76um				TEH	86.26	348	eP	32	06.00	3.3X		2.2s		6.80nm			5.3mb
			iS	41	56.00		NPS	86.99	9	eP	32	06.50	0.3		Z 21s		23.90um			6.7Msz
OUR	81.82	10	eP	31	40.12	0.2	PMG	87.42	248	eP	32	07.00	-1.3				eSKP	36	58.40	
SRN	81.83	13	eP	31	43.00	3.0X		1.0s		66.00nm			5.9mb				e	49	06.10	
PLP	81.83	278	ePc	31	40.50	0.2	NNA	87.68	117	ePc	32	07.16	-2.5	LIC	107.82	45	PKP	37	51.60	2.8X
VUN	81.89	217	eP	31	44.10	3.7X		1.2s		85.94nm			5.9mb	CNB	108.57	233	ePKP	38	03.00	13.2X
LIT	81.90	11	eP	31	40.88	0.5		Z 20s		15.96um			6.4Msz	PPD	109.12	101	ePKP	38	10.60	19.5X
CZI	81.95	16	P	31	39.80	-0.8				esPd	32	12.79		LPA	116.15	114	ePKP	38	02.00	-2.1X
LSA	81.96	315	iPc	31	43.07	1.7	NDI	87.70	326	iPc	32	09.80	0.2		Z 20s		29.79um			6.9Msz
	Z 16s		17.50um			6.5MszX		1.5s		527.78nm			6.6mb				ePP	39	11.00	
	N 17s		53.30um							eS	42	35.00					eSKS	45	14.00	
			epPd	31	47.38	14kmX	FAM	87.73	3	eP	32	10.60	0.9	MUN	122.07	260	ePKP	38	15.00	-0.5
			S	41	57.00		CSS	87.75	3	eP	32	11.00	1.2	NAI	123.85	0	ePKP	38	22.00	2.3X
KEK	81.97	13	eP	31	41.20	0.5	PPCY	87.79	4	eP	32	10.00	0.0		Z 20s		4.96um			6.2Msz
AVE	82.01	36	iP	31	41.50	0.5	KER	88.03	352	eP	32	14.00	2.7X	KRI	138.92	11	iPKPc	38	50.40	2.2X
			i	32	42.00		LOE	88.30	300	eP	32	12.00	-0.7				iPP	41	27.30	
PGP	82.02	282	ePd	31	42.20	0.9	CHG	88.34	303	iPd	32	13.40	0.5				iSKP	42	31.00	
SGKT	82.11	4	eP	31	42.80	1.1		1.4s		325.58nm			6.5mb	BUL	142.08	13	iPKPd	38	50.00	-3.8X
PAIG	82.19	10	eP	31	41.20	-0.6				eS	41	44.00					iSKP	42	38.70	
KAT	82.24	345	eP	31	45.00	2.9	BHL	88.85	1	P	32	14.00	-1.2	CSY	146.40	224	iPKPd	39	00.40	0.9
	Z 11s		14.00um			6.6MszX				SKS	42	40.00			0.8s		83.00nm			
	N 13s		21.00um				HRI	89.49	1	eP	32	19.10	0.8	SPA	147.41	180	iPKPc	39	02.40	1.1
	E 12s		17.00um				BDT	89.69	303	eP	32	19.50	0.3		0.9s		314.09nm			
			i	42	02.50			1.2s		136.90nm			6.1mb		Z 19s		28.65um			7.1Msz
GYN	82.28	5	eP	31	43.00	0.5	DZM	89.91	226	iPd	32	22.40	2.3	SLR	147.54	15	iPKPc	39	01.50	-1.3
ERE	82.40	354	iP	31	44.00	0.9	BURJ	90.51	1	Pd	32	24.12	1.1		1.0s		350.00nm			
	Z 25s		16.00um			6.3MszX	JARJ	90.52	1	Pd	32	24.08	1.0		Z 20s		14.40um			6.8Msz
			iS	42	01.00		NST	90.54	301	eP	32	25.00	1.8	PRY	148.60	17	iPKPd	39	07.70	3.2X
TRHT	82.43	1	iP	31	44.50	1.3	SALJ	90.74	1	Pd	32	25.05	1.0		1.2s		240.00nm			
T8T	82.46	47	iPd	31	45.50	2.1	KKM	90.77	282	eP	32	22.00	-2.4	JOZ	149.66	9	iPKPd	39	07.00	1.1
ERC	82.52	19	P	31	45.00	1.3	MASJ	91.02	1	Pd	32	26.11	0.8		1.0s		130.00nm			
IFR	82.52	35	iP	31	46.50	2.6	DSI	91.18	2	eP	32	26.20	0.2	KIM	149.90	22	iPKPd	39	11.60	5.2X
			i	32	13.50		TSM	91.37	280	ePc	32	28.00	1.0		1.0s		170.00nm			
			i	34	55.00		KHT	92.03	302	iPd	32	32.10	2.0	CER	152.90	34	iPKPd	39	17.00	6.5X
LVI	82.52	20	P	31	44.86	1.3	SHI	92.15	347	eP	32	31.00	0.3		1.0s		140.00nm			
	1.1s		99.20nm			5.9mb	SHWJ	92.36	1	P+	32	32.37	0.7	SNA	159.00	143	e(PKP)	39	15.00	-2.1
GIB	82.81	18	P	31	48.00	2.7X	HLW	92.76	5	eP	32	35.50	2.2		1.1s		151.90nm			
BBTK	82.86	3	iP	31	46.50	1.0				e	34	41.00		MAW	164.62	219	iPKP	39	23.00	0.1
ATN	82.88	17	P	31	45.43	-0.1				eSS	44	35.50			1.0s		22.00nm			
	1.2s		43.50nm			5.5mb	MBH	92.96	2	eP	32	34.40	0.1	CRZF	165.66	315	ePKP	39	17.00	-7.4X
CVT	82.90	19	P	31	47.38	1.8	HQL	93.46	2	iPd	32	37.87	1.4				ePP	44	29.00	
	3.0s		5742.40nm			7.2mb	AYN	93.87	1	eP	32	39.00	0.6				ePPP	48	23.00	
CNS	82.93	24	eP	31	58.00	12.2X	ARE	94.13	114	eP	32	40.00	0.1				e(SKKS	50	21.00	
GMB	82.94	17	P	31	45.93	0.0	PCI	94.69	276	ePc	32	36.50	-5.8X				eSPP	58	09.00	
	0.7s		22.50nm			5.4mb				e	34	46.00					eSS	05	57.00	
AGG	82.95	12	eP	31	45.96	0.1	ZOBO	95.65	111	ePc	32	44.37	-3.0				eSSS	12	08.00	
MNO	82.98	18	P	31	47.60	1.3				SKS	43	28.00			S.D. = 1.0		on 579 of 700 obs.			

AUG 07, 1992 18h 33m 25.97± 0.30s
57.595 N ± 3.2km 143.178 W ± 2.4km
DEPTH = 10.0km (geophysicist)
4.4mb (11 obs.)
GULF OF ALASKA (15)
ML 4.5 (PMR), 4.4 (AEIC).

KAIM	2.43	345	iPc	34 07.09	0.8
			eS	34 33.55	
MID	2.48	319	P	34 07.80	0.9
CYK	2.52	8	iPd	34 08.25	0.7
			eS	34 36.00	
WRG	2.52	13	iPd	34 07.77	0.1
			eS	34 35.87	
YKU	2.67	41	P	34 09.50	-0.2
CROM	3.17	0	iPd	34 17.15	0.1
TGL	3.18	3	iPd	34 17.19	0.2
HIN	3.29	330	iPc	34 18.96	0.3
MTU	3.34	318	eP	34 20.10	0.8
BALM	3.48	7	iPd	34 21.47	0.2
			eS	35 00.78	
CTGM	3.51	15	iPd	34 21.60	-0.2
FID	3.59	333	eP	34 23.09	0.3
KNIM	3.63	321	iPc	34 23.16	-0.3
			eS	35 05.31	
GLI	3.86	330	eP	34 27.17	0.5
VZW	3.88	335	iPc	34 26.79	-0.2
VLZ	3.90	337	ePc	34 26.93	-0.2
			eS	35 10.99	
SEW	4.12	310	ePc	34 29.80	-0.4
KLU	4.15	342	iPc	34 30.74	-0.1
			eS	35 18.60	
SIT	4.29	94	eP	34 24.96	-7.8X
MPA	4.31	315	eP	34 32.65	-0.4
PTE	4.45	320	iPc	34 34.65	-0.2
BRLK	4.57	302	ePc	34 36.74	0.0
TZL	4.61	347	eP	34 38.01	0.8
SLKM	4.66	312	iPc	34 37.96	-0.1
KNK	4.68	327	eP	34 38.36	0.1
SCM	4.74	335	ePc	34 39.06	-0.2
TOA	4.77	343	eP	34 41.10	1.5
XLV	4.85	296	ePc	34 40.51	-0.2
NNL	4.88	304	ePc	34 42.04	0.9
HOM	4.88	299	iPc	34 41.76	0.6
PMS	4.90	321	P	34 40.70	-0.7
SML	4.97	330	ePc	34 42.24	-0.1
SYI	4.99	286	eP	34 43.47	0.8
KDC	5.00	276	P	34 43.20	0.4
PLRM	5.02	325	eP	34 43.09	0.1
PMR	5.02	325	eP	34 42.49	-0.5
SDG	5.09	348	eP	34 44.68	0.6
GHO	5.10	328	ePc	34 44.56	0.3
NKA	5.21	311	eP	34 47.18	1.5
PWA	5.30	323	P	34 47.00	0.0
SUA	5.46	318	iPc	34 48.79	-0.7
PAX	5.51	349	eP	34 50.04	-0.1
RDT	5.62	306	ePc	34 51.08	-0.5
OPT	5.64	296	iPc	34 52.20	0.3
AUI	5.66	292	eP	34 52.66	0.6
			eS	35 54.14	
AUL	5.67	293	ePd	34 53.26	1.0
CDD	5.68	288	ePc	34 52.77	0.3
IVS	5.69	299	P	34 54.90	2.1
INE	5.70	300	ePc	34 52.18	-0.6
REF	5.71	305	eP	34 52.35	-0.6
RSO	5.72	304	eP	34 52.88	-0.3
RS1	5.72	304	eP	34 52.83	-0.3
RS2	5.72	304	eP	34 52.92	-0.3
INW	5.73	300	eP	34 52.74	-0.5
RDN	5.75	305	ePc	34 52.90	-0.6
DFR	5.75	306	eP	34 53.00	-0.4
RDW	5.75	304	eP	34 53.31	-0.3
SPU	5.79	312	eP	34 53.31	-0.6
BKG	5.81	311	ePc	34 54.12	-0.1
NCT	5.84	305	eP	34 54.31	-0.4
CKN	5.86	312	eP	34 55.51	0.5
CRP	5.88	313	eP	34 54.83	-0.5
CPKM	5.90	312	(P)	34 53.36	-2.4
CKL	5.91	312	ePc	34 55.46	-0.2
BGL	5.97	312	ePc	34 56.87	0.4
CUT	5.99	327	ePc	34 57.73	1.0
MCNL	6.08	290	eP	34 57.99	0.0
SKT	6.09	320	ePc	34 57.69	-0.5
PDB	6.15	296	ePc	34 58.64	-0.3
HUR	6.28	332	eP	35 00.59	-0.3
BGM	6.57	291	ePc	35 03.75	-1.2
MCK	6.77	338	eP	35 08.98	1.2
TRF	6.84	332	eP	35 09.33	0.4
HDA	7.07	347	eP	35 12.91	0.9
KTH	7.09	331	eP	35 12.95	0.7
SVW	7.27	304	eP	35 13.92	-0.8
WRH	7.30	343	eP	35 12.87	-2.3
NEA	7.56	340	eP	35 18.73	-0.1
MLY	8.29	337	eP	35 28.89	-0.2
TTA	8.32	315	P	35 29.20	-0.3
IMA	9.83	334	P	35 51.50	1.1
SDN	9.84	264	P	35 50.70	0.3
FHC	20.84	135	eP	38 09.81	-0.3
	1.0s		103.32nm	5.1mb	
ORV	22.88	133	(P)	38 31.50	1.1
TNP	25.89	128	eP	39 00.00	0.4
	1.0s		20.50nm	4.8mb	
ALO	33.38	117	eP	40 08.00	1.5
CBM	44.86	70	eP	41 40.06	-1.7
NB2	60.02	14	P	43 33.60	-1.0
	0.9s		2.70nm	4.4mb	
HFS	61.21	13	eP	43 41.50	-1.1
	0.5s		1.60nm	4.4mb	
LOR	71.98	23	eP	44 51.10	-0.1
	0.6s		1.80nm	4.3mb	
SSF	72.10	23	eP	44 51.90	0.0
	0.9s		6.40nm	4.7mb	
GEC2	72.22	16	P	44 51.90	-0.8
	0.9s		0.99nm	3.9mb	
LBF	72.28	23	eP	44 52.60	-0.4
	0.7s		2.20nm	4.4mb	
AVF	72.33	23	eP	44 53.00	-0.2
	0.7s		3.00nm	4.5mb	
TCF	72.55	24	eP	44 54.50	-0.1
	0.7s		2.45nm	4.4mb	
SMF	72.57	23	eP	44 54.30	-0.4
	0.5s		1.60nm	4.4mb	

S.D. = 0.7 on 95 of 96 obs.

& AUG 07, 1992 18h 39m 57.06s
57.630 N 142.794 W
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
<AEIC>. ML 2.8 (AEIC).

WRG	2.45	9	eP	40 32.40	-5.3
PNL	2.71	40	eP	40 35.31	-6.1
HON	2.75	47	eP	40 35.50	-6.5
YAH	2.80	11	iP	40 37.61	-5.2
PCA	2.80	27	eP	40 37.07	-5.8
TGL	3.14	360	eP	40 41.96	-5.6
CROM	3.14	357	eP	40 42.01	-5.7
HIN	3.37	327	eP	40 46.17	-4.7
			eS	41 21.64	
BALM	3.42	4	iP	40 46.16	-5.5
CTGM	3.43	12	eP	40 46.36	-5.4
KNIM	3.74	319	eP	40 50.05	-6.0
			eS	41 31.81	
KLU	4.19	339	eP	40 57.46	-5.0
			eS	41 42.88	
SEW	4.25	308	eP	40 57.28	-6.0
			eS	41 44.26	
MPA	4.44	313	eP	40 59.64	-6.3
			eS	41 49.26	
PTE	4.55	318	eP	41 01.47	-6.1
			eS	41 51.79	
SLKM	4.80	310	eP	41 06.09	-5.0

16 obs. associated

& AUG 07, 1992 19h 01m 01.52s
57.575 N 142.820 W
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
<AEIC>. ML 3.2 (AEIC).

KAIM	2.50	341	eP	01 37.59	-5.3
			eS	02 04.58	
WRG	2.50	9	eP	01 38.10	-4.8
			eS	02 06.33	
CYK	2.52	4	eP	01 39.11	-4.0
			eS	02 05.41	
MID	2.62	317	iP	01 39.08	-5.5
PNL	2.76	39	iP	01 41.18	-5.4
			eS	02 10.95	
HON	2.80	46	iP	01 41.37	-5.8
			eS	02 12.50	
YAH	2.85	11	iP	01 43.10	-5.0
			eS	02 13.83	
PCA	2.86	27	iP	01 42.79	-5.3
			eS	02 13.98	
TGL	3.19	360	eP	01 47.40	-5.4
			eS	02 22.10	
CROM	3.20	357	eP	01 47.39	-5.5
HIN	3.41	328	eP	01 49.96	-5.9
			eS	02 28.56	
BALM	3.48	4	eP	01 51.61	-5.3
			eS	02 29.78	
CTGM	3.49	12	eP	01 52.10	-4.9
LTI	3.60	315	eP	01 54.62	-3.9
FID	3.70	331	eP	01 53.87	-6.1
			eS	02 36.76	
KNIM	3.77	320	eP	01 54.71	-6.2
			eS	02 36.75	
GLI	3.98	328	eP	01 57.31	-6.5
VZW	3.98	333	eP	01 57.63	-6.3
			eS	02 42.76	
VLZ	3.99	335	eP	01 57.65	-6.4
			eS	02 41.51	
KLU	4.24	339	eP	02 01.39	-6.2
			eS	02 48.24	
SEW	4.28	309	eP	02 02.47	-5.6
MPA	4.47	314	eP	02 04.55	-6.2
PTE	4.59	319	eP	02 05.72	-6.7
			eS	02 55.62	
SLKM	4.82	311	eP	02 10.70	-5.2
SCM	4.84	334	eP	02 10.09	-6.1
SML	5.08	329	eP	02 14.02	-5.5
RDT	5.79	305	eP	02 23.40	-6.1
OPT	5.83	295	eP	02 24.36	-5.6
RDN	5.92	304	eP	02 25.33	-6.0
RDW	5.92	304	eP	02 26.01	-5.5
SPU	5.94	311	eP	02 25.50	-6.2
PDB	6.33	295	eP	02 31.97	-5.2

32 obs. associated

& AUG 07, 1992 19h 04m 08.53s
34.219 N 116.744 W
DEPTH = 2.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.4 (PAS), 3.3 (GS).

PEC	0.48	227	iPd	04 17.63	-0.4
SSK	0.79	270	iPd	04 23.52	-0.7
PLM	0.87	187	iPd	04 24.86	-1.2
GLA	1.98	125	ePn	04 40.93	-2.5
ABL	2.14	288	ePn	04 43.72	-2.2
TPNV	2.75	8	ePn	04 54.05	-0.6
			S	05 36.91	
BCH	2.92	290	ePn	04 54.99	-1.9
TNP	3.87	354	ePn	05 09.31	-1.3
BONR	3.94	342	ePn	05 10.82	-0.7
			iPg	05 23.80	
ARUT	4.46	36	ePn	05 17.13	-1.7
MSU	5.65	39	ePn	05 34.81	-1.0

11 obs. associated

& AUG 07, 1992 19h 16m 05.15s
37.450 N 118.826 W
DEPTH = 9.9km
CALIFORNIA-NEVADA BORDER REGION (40)
<GM-P>. MD 3.3 (GM). ML 3.4 (BRK), 3.1 (GS).

BONR	0.65	39	iPc	16 17.72	-0.7
FRI	0.84	237	iPc	16 20.77	-0.6
			iS	16 31.54	
TNP	1.42	63	ePc	16 31.37	0.1
KVN	1.70	19	ePn	16 36.68	1.5
PKEM	1.73	217	ePn	16 36.19	0.8
LLA	1.89	244	iPc	16 38.58	0.8
			eS	17 03.09	
PRI	1.97	229	ePc	16 39.96	0.9
			eS	17 06.58	
			e	19 17.99	
PHAM	2.05	219	(P)	16 40.64	0.6
TPNV	2.12	103	ePnc	16 41.56	0.3
			(S)	17 13.16	
ARN	2.16	268	ePn	16 42.49	0.8
			eS	17 09.77	
SAO	2.20	253	ePc	16 43.35	1.0
PRS	2.32	242	iPc	16 44.95	0.9
			eS	17 15.49	
BCH	2.48	205	eP	16 46.68	0.4
GCC	2.56	262	eP	16 46.95	-0.5
ABL	2.61	187	ePn	16 48.82	0.5

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PCC      2.83 272 eP     16 51.20    0.0
ORV      2.97 316 (Pn)   16 54.44    1.2
MIN      3.61 324 eP     17 06.14    3.7
ARUT     4.29  84 (P)    17 14.64    2.5
LBFM     4.56 330 (P)    17 20.69    4.8
MSU      5.36  77 (Pn)   17 33.40    6.0
DUG      5.44  58 (P)    17 30.94    2.6
       0.5s      0.82nm          3.6mb X
       22 obs. associated
-------------------------------------
&  AUG  07, 1992  19h 16m 29.23s
   57.622 N          142.589 W
   DEPTH =  10.0km  (geophysicist)
 GULF OF ALASKA                 ( 15)
      <AEIC>. ML 2.6 (AEIC).

WRG      2.44   7 eP     17 04.44   -5.3
PNL      2.65  38 eP     17 07.38   -5.3
                eS     17 36.29
HQN      2.67  45 eP     17 07.61   -5.5
                eS     17 37.32
PCA      2.76  25 eP     17 09.27   -5.1
                S      17 40.23
YAH      2.78   9 iP     17 09.65   -5.2
TGL      3.15 358 eP     17 13.95   -5.9
CROM     3.16 355 eP     17 13.59   -6.5
CTGM     3.41  10 eP     17 18.36   -5.4
BALM     3.43   2 eP     17 18.06   -5.8
HIN      3.44 326 eP     17 20.03   -3.9
                eS     17 56.55
KNIM     3.82 318 eP     17 22.09   -7.2
                eS     18 03.43
KLU      4.24 338 eP     17 28.03   -7.3
MPA      4.53 312 eP     17 32.61   -6.7
SLKM     4.89 310 eP     17 37.33   -7.2
                eS     18 30.57
       14 obs. associated
-------------------------------------
&  AUG  07, 1992  19h 18m 21.53s
   57.532 N          142.888 W
   DEPTH =  10.0km  (geophysicist)
 GULF OF ALASKA                 ( 15)
      <AEIC>. ML 2.5 (AEIC).

WRG      2.55  10 eP     18 58.35   -5.3
                eS     19 26.47
CYK      2.57   5 eP     18 58.52   -5.3
TGL      3.23   1 eP     19 07.59   -5.8
CROM     3.24 358 eP     19 06.94   -6.6
HIN      3.43 328 eP     19 10.18   -5.9
                eS     19 49.09
BALM     3.53   4 eP     19 11.91   -5.6
                eS     19 50.53
KNIM     3.78 320 eP     19 14.40   -6.7
                eS     19 56.19
KLU      4.26 340 eP     19 22.12   -5.9
PTE      4.59 319 eP     19 26.91   -5.7
SLKM     4.82 311 eP     19 30.40   -5.5
       10 obs. associated
-------------------------------------
&  AUG  07, 1992  19h 21m 39.29s
   57.717 N          142.718 W
   DEPTH =  10.0km  (geophysicist)
 GULF OF ALASKA                 ( 15)
      <AEIC>. ML 2.9 (AEIC).

PNL      2.61  40 eP     22 16.82   -5.5
HQN      2.66  48 eP     22 17.06   -5.9
                eS     22 47.88
YAH      2.70  10 iP     22 18.57   -5.2
                eS     22 47.82
PCA      2.71  27 eP     22 16.94   -6.8
                eS     22 48.21
FID      3.60 329 eP     22 30.87   -5.5
                eS     23 11.54
PTE      4.52 317 eP     22 40.75   -8.5
                eS     23 31.86
KNK      4.72 324 eP     22 46.39   -5.8
                eS     23 37.49
SLKM     4.77 309 eP     22 45.72   -7.2
                eS     23 38.48
PMS      4.97 318 eP     22 48.60   -7.1
       9 obs. associated
-------------------------------------
&  AUG  07, 1992  20h 02m 48.73s
   57.778 N          142.900 W
   DEPTH =  10.0km  (geophysicist)
 GULF OF ALASKA                 ( 15)
      <AEIC>. ML 3.1 (AEIC).

KAIM     2.29 341 eP     03 22.11   -5.1
                eS     03 46.30
WRG      2.31  11 eP     03 22.65   -4.8
                eS     03 47.52
CYK      2.32   5 eP     03 22.89   -4.7
                S      03 47.91
MID      2.44 314 P      03 24.00   -5.3
PNL      2.63  42 iP     03 26.59   -5.4
                eS     03 54.29
YAH      2.66  12 iP     03 27.76   -4.9
                eS     03 56.72
HQN      2.69  50 iP     03 27.02   -5.8
PCA      2.70  29 iP     03 27.88   -5.2
                eS     03 57.54
TGL      2.99   1 eP     03 31.72   -5.4
                S      04 04.44
CROM     2.99 358 eP     03 31.80   -5.4
HIN      3.22 326 eP     03 34.62   -5.7
BALM     3.28   5 eP     03 36.08   -5.2
                eS     04 12.55
CTGM     3.30  13 eP     03 36.30   -5.3
LTI      3.43 314 eP     03 38.68   -4.6
FID      3.50 330 eP     03 38.35   -5.9
KNIM     3.59 318 iP     03 39.16   -6.4
GLB      3.70 353 eP     03 40.49   -6.8
GLI      3.78 327 eP     03 41.90   -6.4
VZW      3.78 332 eP     03 42.14   -6.2
VLZ      3.79 334 eP     03 42.18   -6.2
KLU      4.03 339 eP     03 45.86   -6.0
SEW      4.12 307 eP     03 47.33   -5.6
MPA      4.30 312 eP     03 49.25   -6.3
PTE      4.41 317 eP     03 50.28   -6.8
KNK      4.61 325 eP     03 54.31   -5.8
SCM      4.64 333 P      03 54.50   -6.1
SLKM     4.66 309 eP     03 54.78   -6.0
PMS      4.86 319 P      03 57.40   -6.2
SML      4.88 328 eP     03 57.93   -6.1
PLRM     4.96 323 P      04 00.20   -4.7
RDT      5.63 304 eP     04 08.99   -5.6
OPT      5.70 294 eP     04 09.86   -5.7
AUL      5.74 291 P      04 12.10   -3.9
DFR      5.77 303 eP     04 10.60   -5.9
RDN      5.77 303 P      04 12.30   -4.2
CDD      5.77 286 eP     04 11.15   -5.3
INW      5.78 298 eP     04 11.17   -5.4
SPU      5.78 310 eP     04 10.57   -6.0
BKG      5.81 309 eP     04 10.82   -6.2
CKN      5.85 310 eP     04 12.50   -5.1
CKL      5.90 309 eP     04 11.83   -6.6
SKT      6.05 318 eP     04 14.18   -6.2
PDB      6.21 294 eP     04 16.70   -5.9
       43 obs. associated
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&  AUG  07, 1992  20h 16m 45.72s
   57.547 N          142.918 W
   DEPTH =  10.0km  (geophysicist)
 GULF OF ALASKA                 ( 15)
      <AEIC>. ML 2.8 (AEIC).

KAIM     2.51 343 eP     17 21.48   -5.7
                S      17 49.05
WRG      2.54  10 eP     17 22.33   -5.3
                S      17 51.13
CYK      2.55   5 eP     17 22.77   -5.0
                S      17 51.58
PNL      2.81  39 eP     17 26.00   -5.6
HQN      2.85  46 eP     17 26.04   -6.1
YAH      2.89  12 iP     17 27.74   -5.1
PCA      2.91  27 iP     17 27.54   -5.4
TGL      3.22   1 eP     17 30.92   -6.5
CROM     3.22 358 eP     17 31.66   -5.8
HIN      3.41 329 eP     17 33.40   -6.6
                S      18 12.96
BALM     3.51   5 eP     17 36.04   -5.5
CTGM     3.52  13 eP     17 36.33   -5.4
LTI      3.58 316 eP     17 36.68   -5.8
FID      3.70 332 eP     17 37.83   -6.3
                S      18 18.16
KNIM     3.76 320 eP     17 37.81   -7.2
                eS     18 19.74
GLI      3.97 329 eP     17 41.45   -6.5
VZW      3.99 334 eP     17 41.26   -6.9
VLZ      4.00 336 eP     17 42.65   -5.6
KLU      4.24 340 eP     17 45.31   -6.6
SEW      4.25 310 eP     17 45.72   -6.2
MPA      4.45 314 eP     17 48.51   -6.2
PTE      4.57 319 eP     17 49.22   -7.2
SLKM     4.80 311 eP     17 54.02   -5.8
NNL      5.02 303 eP     17 57.05   -5.8
SML      5.08 330 eP     17 57.29   -6.4
KDC      5.15 276 eP     17 57.39   -7.2
RDT      5.76 306 eP     18 07.32   -6.0
OPT      5.79 296 eP     18 07.24   -6.5
AUL      5.82 293 eP     18 08.00   -6.1
RS1      5.86 304 eP     18 08.73   -6.2
RDN      5.89 304 eP     18 09.13   -6.1
RDW      5.90 304 eP     18 09.62   -5.7
SPU      5.92 312 eP     18 10.05   -5.5
BKG      5.95 310 eP     18 10.15   -5.8
CKL      6.05 311 eP     18 11.94   -5.4
BGL      6.10 312 eP     18 11.80   -6.4
       36 obs. associated
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&  AUG  07, 1992  20h 27m 02.47s
   57.675 N          142.873 W
   DEPTH =  10.0km  (geophysicist)
 GULF OF ALASKA                 ( 15)
      <AEIC>. ML 3.3 (AEIC).

WRG      2.41  10 eP     27 39.36   -3.2
                eS     28 05.66
PNL      2.70  41 iP     27 41.38   -5.4
                eS     28 10.42
HQN      2.75  48 iP     27 41.83   -5.6
YAH      2.76  12 iP     27 42.41   -5.4
                eS     28 13.66
PCA      2.78  28 iP     27 42.59   -5.4
                eS     28 13.68
TGL      3.09   0 eP     27 46.30   -6.0
                eS     28 19.67
CROM     3.09 358 eP     27 46.29   -6.1
HIN      3.31 327 eP     27 49.08   -6.3
                eS     28 26.35
BALM     3.38   4 iP     27 50.62   -5.9
                eS     28 27.36
CTGM     3.39  13 eP     27 50.82   -5.8
FID      3.60 331 eP     27 53.19   -6.2
KNIM     3.68 319 eP     27 53.55   -7.0
                eS     28 33.83
GLI      3.88 328 eP     27 56.17   -7.2
VZW      3.88 333 eP     27 56.38   -7.1
                eS     28 39.15
VLZ      3.89 334 eP     27 56.50   -7.0
                eS     28 38.73
KLU      4.13 339 eP     28 00.37   -6.7
                eS     28 44.62
SEW      4.19 308 eP     28 02.21   -5.6
MPA      4.38 313 eP     28 03.60   -6.9
                eS     28 50.49
PTE      4.49 318 eP     28 04.82   -7.2
                eS     28 52.93
SLKM     4.74 310 eP     28 10.10   -5.5
PMS      4.94 319 eP     28 13.50   -5.0
       21 obs. associated
-------------------------------------
&  AUG  07, 1992  20h 32m 50.63s
   57.525 N          142.741 W
   DEPTH =  10.0km  (geophysicist)
 GULF OF ALASKA                 ( 15)
      <AEIC>. ML 2.6 (AEIC).

WRG      2.55   8 eP     33 27.21   -5.5
                eS     33 55.94
PNL      2.77  38 iP     33 30.55   -5.4
                eS     34 01.00
HQN      2.80  45 iP     33 30.68   -5.6
                S      34 02.20
PCA      2.89  26 eP     33 32.13   -5.4
                eS     34 05.01
YAH      2.89  10 iP     33 32.51   -5.3
                eS     34 04.81
TGL      3.24 359 eP     33 37.15   -5.5
                eS     34 11.89
CROM     3.25 357 eP     33 36.59   -6.2
HIN      3.48 328 eP     33 39.28   -6.6
BALM     3.53   3 eP     33 40.79   -5.9
                eS     34 19.73
KNIM     3.84 320 eP     33 43.74   -7.2
                eS     34 25.69
SEW      4.34 309 eP     33 50.39   -7.7
MPA      4.53 314 eP     33 52.87   -7.9
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07d 20h

SLKM 4.89 311 eP 33 58.10 -7.8
13 obs. associated

& AUG 07, 1992 20h 39m 21.01s
57.687 N 142.883 W
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
<AEIC>. ML 3.0 (AEIC).

KAIM 2.38 341 eP 39 55.67 -5.1
eS 40 19.77
WRG 2.40 10 eP 39 56.60 -4.4
eS 40 22.15
CYK 2.41 5 eP 39 56.41 -4.7
eS 40 22.39
MID 2.52 315 eP 39 56.67 -5.9
PNL 2.70 41 iP 39 59.83 -5.4
S 40 29.76
HQN 2.75 48 eP 40 00.21 -5.7
eS 40 31.57
YAH 2.75 12 iP 40 00.96 -5.2
eS 40 32.54
PCA 2.77 28 eP 40 01.05 -5.3
eS 40 31.76
TGL 3.08 0 eP 40 04.96 -5.7
eS 40 37.51
CROM 3.08 358 eP 40 05.18 -5.6
HIN 3.30 327 eP 40 07.69 -6.1
eS 40 45.22
BALM 3.37 4 eP 40 09.28 -5.6
eS 40 45.69
CTGM 3.38 13 eP 40 09.74 -5.3
FID 3.59 330 eP 40 12.09 -5.7
eS 40 51.21
KNIM 3.66 319 eP 40 12.29 -6.6
eS 40 52.87
GLI 3.86 328 eP 40 15.49 -6.2
eS 40 57.70
VZW 3.87 333 eP 40 15.45 -6.4
eS 40 57.94
KLU 4.12 339 eP 40 19.63 -5.7
eS 41 05.15
SEW 4.18 308 eP 40 21.01 -5.1
eS 41 06.09
MPA 4.37 313 eP 40 22.28 -6.5
SLKM 4.72 310 eP 40 28.64 -5.4
21 obs. associated

AUG 07, 1992 20h 57m 52.83± 1.21s
6.195 S ± 4.3km 150.288 E ± 8.2km
DEPTH = 91.8 ± 9.5 km
5.0mb (13 obs.)
NEW BRITAIN REGION, P.N.G. (192)

FINC 2.45 260 eP 58 33.30 1.6
eS 59 03.00
RAB 2.73 43 eP 58 29.50 -6.0X
0.8s 1731.34nm
iS 59 12.00
LAT 3.30 262 eP 58 39.10 -4.2X
eS 59 41.40
YYYY 4.29 269 eP 58 02.60 -54.7X
eS 00 08.20
PMG 4.45 224 iPd 58 55.50 -3.8X
eS 59 48.00
MDG 4.58 282 eP 59 00.40 -0.7
eS 00 26.80
MNDI 6.59 270 eP 59 45.70 16.5X
eS 01 09.40
WWKK 7.11 291 eP 59 38.10 1.9
MTN 20.01 249 eP 02 19.00 -1.7
RMO 20.23 184 iPd 02 22.00 -1.0
0.9s 317.00nm 5.6mb
GUA 20.32 345 eP 02 23.70 -0.2
1.0s 248.00nm 5.5mb
GUMO 20.38 345 eP 02 23.50 -1.0
1.5s 251.20nm 5.3mb
Z 23s 3.05um 4.6MszX
eS 06 29.20
PJG 20.38 345 eP 02 24.20 -0.3
e 02 33.20
WB2 20.65 227 iPc 02 26.00 -1.3
0.8s 55.30nm 4.9mb
eS 06 14.00
DZM 22.20 137 iPc 02 40.90 -1.9
i 11 57.90
ASPA 23.46 221 iPc 02 55.90 0.9
1.3s 33.10nm 4.6mb
eS 07 06.50
ARMA 24.13 177 iPd 03 02.40 0.9
0.7s 27.00nm 4.8mb
CMS 25.51 189 eP 03 14.00 -0.3
1.1s 58.00nm 5.0mb
BWA 28.14 183 eP 03 38.60 0.2
CNB 28.99 182 eP 03 50.00 4.0X
i 03 57.00
CAN 29.01 182 eP 03 45.20 -1.0
WARB 30.07 226 eP 03 56.00 0.3
PCI 30.83 279 ePc 04 06.50 4.0X
e 05 42.00
TOO 31.54 187 iPc 04 08.20 -0.2
1.0s 29.00nm 5.0mb
MBL 33.02 240 eP 04 21.30 -0.3
0.6s 22.00nm 5.2mb
KHKI 34.46 264 ePd 04 31.60 -2.4
e 06 18.90
MEEK 36.37 232 eP 04 50.00 -0.1
COOL 36.74 224 eP 04 53.00 -0.2
MRWA 39.64 231 eP 05 18.00 0.7
MUN 40.86 227 eP 05 28.00 0.7
MAT 43.99 346 (P) 05 52.00 -0.8
0.9s 9.24nm 4.6mb
QIZ 47.07 303 eP 06 19.00 1.5
MCQ 48.67 173 iPd 06 47.20 17.9X
e 07 25.70
WHN 50.19 319 eP 06 41.00 -0.3
MDJ 53.90 342 eP 07 08.00 -0.8
BJI 55.72 329 eP 07 19.00 -3.1X
KMI 55.73 306 eP 07 23.50 0.7
XAN 55.95 319 eP 07 24.20 0.2
CHG 56.36 297 eP 07 28.00 0.8
CD2 57.78 313 eP 07 38.00 1.0
HHC 58.76 326 eP 07 42.60 -1.1
BTO 59.46 325 eP 07 48.50 0.0
LZH 60.52 318 eP 07 54.50 -1.4
1.5s 13.00nm 4.8mb
Z 24s 1.12um 4.9MszX
N 15s 0.65um
pP 08 05.00 35kmX
sP 08 11.00
SHL 64.88 302 eP 08 24.50 -0.5
GTA 65.01 319 eP 08 24.50 -1.1
LSA 66.99 306 P 08 39.00 0.2
YAK 69.85 350 eP 08 56.10 0.9
1.7s 57.00nm 5.2mb
GUN 70.72 302 P 09 01.00 -0.7
PKI 71.01 302 P 09 02.40 -1.1
KKN 71.19 302 P 09 03.60 -0.8
DMN 71.28 302 P 09 04.20 -0.8
GKN 71.80 302 P 09 06.80 -1.1
HYB 74.60 290 eP 09 23.50 -0.7
GBA 74.93 286 P 09 27.00 0.9
WMQ 75.09 318 eP 09 26.00 -0.7
SPA 83.85 180 iPd 10 14.40 1.1
1.0s 36.50nm 5.3mb
i 13 24.80
SKO 122.44 317 iPKP 16 39.50 0.3
i 16 45.80
BRG 122.59 329 e(PKP)16 40.60 1.4
CLL 122.82 330 iPKP 16 40.70 1.1
OHR 123.23 316 ePKP 16 41.00 0.2
KHC 123.79 327 ePKP 16 42.00 0.3
e 16 51.00
GEC2 123.89 327 PKP 16 40.80 -1.1
0.7s 4.56nm
GRF 124.70 329 ePKP 16 44.50 1.2
VBY 124.81 323 e(PKP)16 45.00 1.3
LJU 124.96 324 e(PKP)16 44.50 0.6
VOY 125.34 324 e(PKP)16 45.40 0.6
EKA 126.60 341 PKP 16 49.00 2.2X
1.0s 4.40nm
CDF 127.52 330 ePKP 16 48.40 -0.5
0.8s 1.60nm
BSF 128.15 329 ePKP 16 49.80 -0.4
1.0s 8.40nm
HAU 128.26 330 ePKP 16 50.00 -0.3
0.8s 4.85nm
LPL 129.69 327 ePKP 16 53.50 0.2
0.8s 4.15nm
LPG 129.69 327 ePKP 16 53.60 0.2
0.7s 1.85nm
PGF 130.21 323 ePKP 16 54.30 0.0
0.9s 7.85nm
SSF 130.31 331 ePKP 16 54.50 0.3
0.9s 2.60nm
SBF 130.34 325 ePKP 16 54.20 -0.2
0.9s 10.00nm
FRF 130.97 325 ePKP 16 55.60 0.1
1.0s 6.20nm
BGF 130.98 331 ePKP 16 56.60 1.1
0.9s 5.90nm
LMR 131.19 325 ePKP 16 56.00 0.1
0.9s 4.60nm
LRG 131.20 325 ePKP 16 56.30 0.4
0.9s 10.50nm
TCF 131.49 331 ePKP 16 57.00 0.5
1.1s 7.35nm
BCAO 131.94 270 iPKPd 16 59.00 0.7
0.9s 9.00nm
LPO 133.14 330 ePKP 17 00.50 0.9
0.8s 5.65nm
CNCB 135.79 122 ePKP 16 58.00 -8.2X
LPB 135.82 121 (PKP) 16 57.00 -9.0X
ZOBO 135.91 121 ePKP 17 03.00 -3.5X
SIV 141.92 126 ePKP 17 13.00 -3.7X
e 17 19.00
RSTA 144.02 149 (PKP) 17 25.00 4.9X
PPD 144.86 144 ePKP 17 20.90 -0.7
TRN 148.35 80 ePKP 17 31.90 4.5X
BAO 151.75 140 PKPc 17 35.00 2.3X
e 17 40.10
e 17 49.00
e 17 57.80
e 18 10.50
KIC 155.18 272 PKP 17 47.80 10.5X
TIC 155.46 272 PKP 17 48.40 10.7X
LIC 155.46 271 PKP 17 48.20 10.5X
PDCR 159.18 153 (PKP) 17 43.50 1.3
S.D. = 0.9 on 74 of 94 obs.

AUG 07, 1992 21h 05m 49.19± 1.23s
51.205 S ±16.3km 160.349 E ± 4.5km
DEPTH = 10.0km (geophysicist)
4.7mb (5 obs.) 5.4Msz (1 obs.)
NORTH OF MACQUARIE ISLAND (165)

SIZ 6.70 53 P 07 31.30 1.3
BCZ 7.19 47 P 07 37.20 0.4
eS 08 52.30
TUZ 8.09 53 P 07 50.40 1.0
eS 09 16.20
MSZ 8.28 41 eP 07 53.10 1.1
TLC 8.37 47 eP 07 53.60 0.1
CMCZ 8.50 48 eP 07 54.90 -0.3
MMCZ 8.54 47 eP 07 55.90 0.1
SBCZ 8.56 48 eP 07 55.20 -0.8
MHZ 8.57 48 eP 07 56.20 0.0
LSCZ 8.57 48 eP 07 55.80 -0.3
ODZ 9.24 52 eP 08 04.10 -1.2
BWZ 9.25 47 eP 08 04.30 -1.1
MOZ 11.20 53 eP 08 32.10 -0.1
LTZ 11.70 49 eP 08 37.20 -1.9
DSZ 12.31 44 eP 08 46.80 -0.5
THZ 12.79 47 eP 08 54.70 1.0
QRZ 13.37 44 eP 09 00.70 -0.7
MNG 14.90 51 eP 09 24.40 2.9X
WLZ 17.15 45 eP 09 54.00 3.7X
TOO 17.23 317 eP 09 52.00 0.6
1.0s 108.00nm 4.9mb
eS 12 49.00
eTT 24 56.00
URZ 17.53 49 eP 09 57.20 2.2
CNB 17.75 329 eP 09 58.00 0.1
eS 12 57.00
eTT 25 38.00
CAN 17.86 328 eP 10 00.00 0.7
eS 13 02.50
eTT 25 20.00
OUZ 18.62 36 eP 10 14.50 6.0X
BWA 18.87 328 eP 10 11.10 -0.6
BFD 18.89 311 iPc 10 12.50 0.6
1.0s 62.00nm 4.8mb
ADE 22.52 308 e(P) 10 54.00 3.7X
ASPA 34.24 313 iPd 12 37.10 0.0
1.0s 14.10nm 4.8mb
WARB 35.77 301 eP 12 50.00 -0.2
WB2 37.29 317 iPd 13 02.10 -0.9
1.1s 6.90nm 4.3mb
WRA 37.30 317 P 13 02.08 -1.0
1.0s 1.40nm 3.7mb
OBN 146.82 299 ePKP 25 38.00 7.9X

1.5s 20.00nm
Z 20s 0.70um 5.4Msz
LMN 150.00 82 ePKP 25 45.50 10.1X
OHR 150.56 266 ePKP 25 37.00 0.5
SKO 150.63 268 ePKP 25 44.00 7.5X
S.D. = 0.9 on 28 of 35 obs.

& AUG 07, 1992 21h 20m 15.03s
57.550 N 142.587 W
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
<AEIC>. ML 2.8 (AEIC).

WRG 2.51 6 eP 20 51.21 -5.4
eS 21 20.30
PNL 2.70 37 eP 20 53.97 -5.4
eS 21 24.60
MID 2.73 315 eP 20 53.24 -6.3
HQN 2.73 44 eP 20 54.12 -5.5
eS 21 24.14
PCA 2.83 24 eP 20 55.98 -5.2
eS 21 27.62
YAH 2.86 8 eP 20 56.39 -5.3
S 21 27.41
TGL 3.22 358 eP 21 00.65 -6.0
eS 21 35.99
CRQM 3.23 355 eP 21 00.82 -6.1
CTGM 3.49 10 eP 21 05.46 -5.0
BALM 3.50 2 eP 21 04.94 -5.7
eS 21 43.99
HIN 3.50 326 eP 21 04.43 -6.2
eS 21 43.71
LTI 3.71 315 eP 21 08.83 -4.7
FID 3.78 330 eP 21 08.76 -5.9
eS 21 50.49
KNIM 3.87 319 eP 21 08.16 -7.7
eS 21 50.73
GLI 4.06 327 eP 21 12.07 -6.5
VZW 4.06 332 eP 21 11.90 -6.7
VLZ 4.07 333 eP 21 13.39 -5.2
KLU 4.30 338 eP 21 16.19 -5.9
eS 22 01.83
MPA 4.58 313 eP 21 18.37 -7.4
eS 22 08.20
PTE 4.69 318 eP 21 19.75 -7.7
SLKM 4.93 310 eP 21 24.36 -6.6
21 obs. associated

& AUG 07, 1992 21h 50m 06.89s
57.601 N 142.667 W
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
<AEIC>. ML 2.6 (AEIC).

WRG 2.47 7 eP 50 42.57 -5.2
eS 51 10.31
PNL 2.69 38 iP 50 45.57 -5.4
S 51 14.67
HQN 2.72 45 eP 50 45.68 -5.7
eS 51 16.26
PCA 2.80 26 eP 50 47.30 -5.3
YAH 2.81 9 eP 50 47.81 -5.1
TGL 3.17 359 eP 50 52.10 -5.7
eS 51 27.02
HIN 3.43 326 eP 50 55.00 -6.5
eS 51 34.22
CTGM 3.44 11 eP 50 56.58 -5.2
BALM 3.45 3 eP 50 56.29 -5.5
eS 51 35.27
FID 3.72 330 eP 50 59.93 -5.7
eS 51 41.63
KNIM 3.80 319 eP 50 59.73 -7.1
eS 51 41.05
VZW 4.00 332 eP 51 02.98 -6.6
KLU 4.24 338 eP 51 07.02 -6.0
eS 51 53.55
MPA 4.51 313 eP 51 09.50 -7.2
SLKM 4.87 310 eP 51 14.51 -7.4
eS 52 08.23
15 obs. associated

% AUG 07, 1992 22h 16m 54.69± 0.61s
43.550 N ± 6.8km 4.619 E ± 4.0km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 3.0 (LDG).

CDR 0.84 81 ePg 17 12.70 1.7
e 17 13.60
i 17 13.90
eSg 17 24.90
LRG 1.27 94 Pn 17 19.00 0.7
Pg 17 21.50
Sg 17 36.80
LMR 1.39 98 Pn 17 20.40 0.3
Pg 17 23.40
Sg 17 40.80
FRF 1.47 89 Pn 17 21.70 0.4
Pg 17 24.90
Sg 17 44.00
SBF 2.07 80 Pn 17 30.40 0.5
Pg 17 36.90
Sg 18 03.60
CAF 2.29 308 Pn 17 33.70 0.5
Pg 17 41.10
Sg 18 10.00
LPG 2.47 37 Pn 17 35.00 -0.9
Pg 17 45.00
LPL 2.48 37 Pn 17 35.20 -0.8
Pg 17 45.40
LPO 2.72 296 Pn 17 39.50 0.3
Sg 18 22.70
RJF 2.83 309 Pn 17 41.10 0.3
Pg 17 50.20
Sg 18 26.00
MAF 3.04 332 Pn 17 44.80 1.1
Pg 17 56.10
Sg 18 31.40
LFF 3.11 298 Pg 17 54.00 9.3X
Sn 18 19.80
Sg 18 36.70
SMF 3.14 350 Pn 17 46.10 0.9
Pg 17 58.40
Sg 18 37.80
EPF 3.17 262 Pn 17 44.00 -1.6
Pg 17 55.80
Sg 18 36.70
TCF 3.23 329 Pn 17 47.00 0.6
Pg 17 59.50
Sg 18 39.40
BGF 3.26 338 Pn 17 46.90 0.1
Pg 17 59.50
Sg 18 38.90
AVF 3.36 345 Pn 17 48.70 0.4
Pg 18 02.50
Sg 18 44.30
PGF 3.36 106 Pn 17 47.10 -1.3
Sn 18 25.80
LBF 3.46 353 Pg 18 03.30 13.5X
Sg 18 47.50
LSF 3.48 322 Pn 17 50.30 0.4
Pg 18 04.00
Sg 18 46.80
SSF 3.60 348 Pn 17 51.80 0.2
Pg 18 06.20
Sg 18 51.60
LOR 3.76 352 Pn 17 54.40 0.5
Pg 18 08.70
Sg 18 57.50
8SF 4.55 19 Pn 18 03.80 -1.4
MFF 4.55 314 Pn 18 04.90 -0.2
Sg 19 19.30
HAU 4.62 15 Pn 18 04.80 -1.3
CDF 5.20 20 Pn 18 13.30 -1.2
S.D. = 0.9 on 24 of 26 obs.

AUG 07, 1992 22h 30m 30.71± 1.99s
43.717 N ± 8.3km 13.322 E ±17.9km
DEPTH = 24.8 ± 9.0 km
CENTRAL ITALY (381)

ARV 0.35 232 P 30 38.30 -0.2
eSg 30 43.20
RSM 0.66 289 P 30 44.60 1.0
eSg 30 54.70
ASS 0.81 217 P 30 45.50 -0.5
eSg 30 56.30
CRE 1.00 265 P 30 48.90 -0.3
eSg 31 02.60
PGD 1.17 278 P 30 51.90 0.2
eSg 31 08.10
MNS 1.41 200 P 30 55.80 0.8
eSg 31 14.90
PII 2.03 271 P 31 03.30 -0.6

CTI 2.62 334 P 31 12.00 -0.4
S.D. = 0.8 on 8 of 8 obs.

? AUG 07, 1992 22h 46m 09.98± 4.28s
34.345 N ±38.4km 22.741 E ±21.1km
DEPTH = 33.0km (normal)
3.4mb (2 obs.)
CENTRAL MEDITERRANEAN SEA (400)
MD 3.8 (ATH).

VLI 2.37 4 ePn 46 49.00 1.6
NPS 2.53 68 ePn 46 50.00 0.3
ATH 3.70 12 ePn 47 05.20 -1.0
VLS 4.20 336 ePn 47 14.60 1.3
KZN 6.00 353 ePn 47 38.50 -0.4
OHR 6.93 348 ePn 47 50.70 -1.1
GEC2 15.97 338 Pn 49 58.30 4.6X
0.5s 0.43nm 2.8mb
HFS 26.47 350 eP 51 45.00 -0.6
0.5s 1.50nm 3.9mb
S.D. = 1.3 on 7 of 8 obs.

AUG 07, 1992 23h 23m 28.08± 0.31s
27.927 N ± 5.4km 129.588 E ± 5.6km
DEPTH = 36.2km (4 depth phases)
4.7mb (28 obs.) 4.4Msz (2 obs.)
RYUKYU ISLANDS (238)

SSE 7.97 295 eP 25 25.30 0.9
Z 20s 1.38um
N 14s 1.02um
E 14s 0.70um
NJ2 10.17 296 Pd 25 56.00 1.2
MAT 11.27 38 (P) 26 09.00 -0.7
0.8s 10.45nm 5.1mb
CVP 12.44 217 ePc 26 22.00 -3.5X
WHN 13.56 285 Pc 26 46.00 5.7X
1.0s 20.00nm 4.9mb
SNY 14.71 342 Pc 26 57.20 1.9
1.4s 94.00nm 5.0mb
Z 12s 2.90um 3.9Msz
CN2 16.19 349 eP 27 15.00 0.6
1.4s 78.00nm 4.6mb
Z 13s 2.37um 4.2Msz
N 11s 1.51um
E 11s 0.85um
BJI 16.40 321 eP 27 18.00 0.9
Z 20s 0.60um
N 11s 0.56um
MDJ 16.66 0 eP 27 25.20 4.9X
PLP 17.23 195 ePd 27 30.80 3.2X
TIY 17.39 308 eP 27 32.30 2.7
Z 14s 3.10um
N 13s 1.58um
E 13s 1.37um
XAN 18.73 294 Pd 27 45.20 -0.9
0.8s 44.00nm 4.7mb
N 11s 0.47um
E 11s 0.47um
pP 27 52.00
HHC 19.63 316 Pc 27 58.00 1.3
1.6s 220.00nm 5.2mb
Z 20s 1.00um 4.0Msz
N 13s 0.60um
E 12s 0.68um
S 31 36.00
CGP 19.91 194 ePd 27 59.50 -0.1
PJG 20.16 132 eP 28 03.10 0.9
GUMO 20.16 132 eP 28 02.90 0.7
0.9s 85.90nm 5.1mb
eS 31 58.50
GUA 20.22 132 eP 28 03.70 0.8
0.7s 82.19nm 5.2mb
GYA 20.44 271 P 28 05.00 -0.2
1.0s 19.00nm 4.4mb
Z 20s 2.13um 4.5Msz
BTO 20.47 313 eP 28 04.20 -1.2
KUR 22.58 35 eP 28 26.50 0.1
1.0s 370.00nm 5.8mb X
CD2 22.68 284 eP 28 27.90 0.3
1.0s 39.00nm 4.8mb
LZH 23.25 297 eP 28 32.50 -0.8
1.4s 23.00nm 4.5mb
Z 14s 0.69um 4.3MszX
E 12s 0.63um
eS 32 42.50
KMI 24.17 270 Pc 28 42.50 0.1

07d 23h

	1.0s	50.00nm			5.0mb	
		pP	28	53.00	39km	
GTA	27.18	303 P	29	08.00	-2.3	
	1.5s	14.00nm			4.4mb	
	Z 16s	1.43um			4.6MszX	
	E 13s	0.87um				
CHG	29.49	259 eP	29	30.50	-0.7	
ZAK	30.04	325 eP	29	34.30	-1.4	
	2.0s	17.00nm			4.5mb	
	Z 15s	1.57um			4.8MszX	
	N 15s	0.67um				
	E 15s	0.77um				
BDT	30.10	256 eP	29	36.00	-0.6	
BOD	31.81	344 eP	29	49.20	-2.0	
SHL	33.67	275 eP	30	06.50	-1.5	
WMQ	37.04	307 eP	30	36.50	0.1	
	Z 20s	0.54um			4.3Msz	
	E 14s	1.05um				
		pP	30	46.50	34km	
		ScS	40	43.00		
SEY	38.03	17 eP	30	44.60	0.3	
GUN	38.47	281 P	30	49.00	0.1	
PKI	38.94	280 P	30	51.80	-1.0	
KKN	39.01	281 P	30	52.80	-0.5	
DMN	39.20	280 P	30	54.80	-0.1	
	0.8s	44.00nm			5.3mb	
GKN	39.53	281 P	30	57.00	-0.5	
	0.9s	49.00nm			5.3mb	
MTN	40.56	178 eP	31	05.00	-0.8	
WRA	47.81	174 P	32	04.20	0.1	
	1.1s	3.20nm			4.3mb	
WB2	47.81	174 iPd	32	03.60	-0.5	
	1.2s	8.20nm			4.6mb	
		e	32	14.10	36km	
ILT	50.30	23 eP	32	21.00	-1.8	
GBA	50.45	265 P	32	26.00	1.4	
ASPA	51.46	175 iPd	32	31.80	-0.3	
	1.0s	5.90nm			4.5mb	
SVE	55.68	322 ePc	33	02.00	-0.8	
	2.0s	20.00nm			4.8mb	
	Z 14s	0.10um			4.1MszX	
	N 14s	0.20um				
	E 14s	0.60um				
ARU	56.80	321 eP	33	19.00	8.1X	
TTA	58.46	31 (P)	33	21.46	-1.1	
	1.0s	2.71nm			4.3mb	
CAN	65.52	163 eP	34	10.60	0.6	
APA	66.85	335 eP	34	16.40	-1.7	
MBC	67.90	14 eP	34	24.50	-0.1	
	0.8s	8.00nm			4.9mb	
KEV	68.31	339 eP	34	27.00	-0.2	
KIV	69.10	309 eP	34	31.60	-1.1	
	Z 16s	0.30um			4.6MszX	
KAF	71.60	331 eP	34	46.70	-0.7	
	0.7s	4.00nm			4.5mb	
NUR	73.02	330 eP	34	55.00	-0.8	
UPP	76.40	331 iP	35	14.00	-1.2	
HFS	77.88	333 eP	35	22.50	-0.9	
	0.4s	2.50nm			4.6mb	
	Z 16s	0.31um			4.7MszX	
		LR	09	21.00		
NB2	78.33	334 P	35	24.40	-1.5	
	0.8s	6.80nm			4.7mb	
MLR	79.38	316 eP	35	33.00	0.9	
OJC	80.53	322 ePd	35	39.00	1.1	
		e	35	45.00	19kmX	
BRG	83.23	325 eP	35	52.60	0.6	
CLL	83.45	326 eP	35	53.00	-0.1	
SKO	83.98	315 iP	35	56.50	0.5	
KHC	84.47	324 eP	35	57.40	-1.0	
		e	36	08.50	36km	
GEC2	84.57	323 Pd	35	58.10	-0.9	
	0.7s	1.01nm			4.1mb	
GRF	85.34	325 eP	36	04.70	2.0	
	Z 17s	0.60um			5.1MszX	
FVI	86.43	322 P	36	08.40	0.3	
CTI	87.39	322 P	36	13.60	0.7	
EKA	87.76	335 Pc	36	14.50	0.1	
	1.1s	5.40nm			4.7mb	
PGD	88.70	320 P	36	21.40	2.0	
LPL	90.36	324 eP	36	29.80	2.6	
LPG	90.36	324 eP	36	30.20	2.9	
LDF	91.54	329 eP	36	33.40	1.1	
	0.6s	3.70nm			5.0mb	
ZOBO	159.94	58 ePKP	43	36.00	10.3X	
	S.D. = 1.2	on 65 of 71 obs.				

AUG 08, 1992 00h 07m 07.46± 0.35s
41.752 N ± 4.0km 19.307 E ± 3.7km
DEPTH = 13.4 ± 3.0 km
ALBANIA (391)
ML 2.9 (TTG), 2.8 (TIR). MD 3.1 (ATH).

ULC	0.22	348	iPgd	07	12.80	0.4
			iSg	07	17.80	
LACI	0.32	111	iPgc	07	11.00	-3.3X
			iSg	07	15.00	
TIR	0.58	134	iPgc	07	15.20	-3.8X
			iSg	07	22.80	
BDV	0.64	326	ePg	07	20.80	0.8
			eSg	07	33.00	
TTG	0.68	357	ePg	07	20.50	-0.1
			eSg	07	31.40	
BCI	0.84	42	iPg	07	21.80	-1.5
			iSg	07	33.20	
KKS	0.89	68	ePg	07	22.70	-1.4
HCY	0.92	319	ePg	07	27.50	2.8X
			eSg	07	42.70	
PVY	0.98	30	ePg	07	24.30	-1.5
			iSg	07	39.00	
NKY	1.08	348	ePg	07	28.60	1.0
			eSg	07	46.00	
IVA	1.20	21	iPgd	07	29.30	-0.3
			eSg	07	47.30	
BRY	1.28	334	ePg	07	33.50	2.5
			eSg	07	53.40	
VLO	1.29	174	ePn	07	29.50	-1.5
OHR	1.29	119	iPn	07	27.60	-3.5X
			iSn	07	46.50	
			Lg	07	48.50	
TPE	1.55	160	ePn	07	35.70	1.0
PLE	1.58	2	ePg	07	37.80	2.6
			eSg	07	59.50	
SKO	1.61	81	iPn	07	35.50	-0.1
			iSg	07	55.50	
			Lg	08	07.00	
BRT	1.81	242	P	07	38.60	0.1
FNA	1.84	121	ePn	07	41.00	2.1
LSK	1.88	148	ePn	07	41.20	1.7
SRN	1.94	164	ePn	07	41.60	1.2
KEK	2.07	169	ePb	07	47.50	5.2X
KZN	2.36	127	ePb	07	47.00	0.5
GRG	2.46	108	ePn	07	47.50	-0.4
			eSn	08	23.76	
HVAR	2.55	305	e(Pn)	07	51.30	2.2
ORI	2.75	233	P	07	49.90	-2.0
KNT	2.76	101	ePn	07	51.56	-0.6
			eSn	08	32.40	
LIT	2.92	123	ePn	07	55.50	1.1
THE	2.98	111	ePn	07	55.00	-0.1
SOH	3.19	106	ePn	07	58.28	0.1
SGO	3.25	250	P	07	58.70	-0.3
SRS	3.28	100	ePn	07	59.12	-0.4
DUI	3.63	270	P	08	04.70	0.1
VLS	3.70	164	ePg	08	23.00	17.4X
SDI	4.11	271	P	08	11.40	0.1
BZS	4.21	23	eP	08	08.00	-4.6X
AOU	4.44	280	P	08	14.20	-1.8
VBY	4.77	323	ePn	08	20.10	-0.5
			eSn	09	18.00	
MNS	4.97	280	P	08	23.70	0.2
ARV	5.01	293	P	08	23.30	-0.7
ASS	5.09	287	P	08	25.40	0.1
VOY	5.80	319	e(Pn)	08	35.10	-0.1
			eSn	09	42.00	
FVI	6.74	318	P	08	46.70	-1.7
	S.D. = 1.3	on 36 of 43 obs.				

? AUG 08, 1992 01h 02m 58.75± 7.25s
32.403 S ±51.3km 71.309 W ±33.1km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.7 (SAN).

ROCH	0.62	156	iP	03	10.86	-0.4
			iS	03	24.31	
JACH	0.67	115	iP	03	11.58	-0.2
			iS	03	24.42	
PEL	0.91	145	iP+	03	15.53	0.4
			iS	03	31.47	
FCH	1.26	137	iP	03	20.81	0.4
			iS	03	41.11	
TACH	1.29	166	iP	03	20.49	0.0
			iS	03	41.04	
PCH	1.39	151	iP	03	22.39	0.3
			iS	03	44.76	
LNV	1.55	183	iP+	03	24.61	0.3
			iS	03	47.09	
CHCH	1.62	160	iP	03	24.75	-0.7
			iS	03	49.16	
	S.D. = 0.5	on 8 of 8 obs.				

? AUG 08, 1992 01h 05m 33.77± 7.55s
41.857 N ±52.3km 22.866 E ±16.9km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)

KNT	0.70	178	ePg	05	47.20	-0.3
			eSg	05	55.82	
SRS	0.92	143	ePg	05	51.12	-0.2
			eSg	06	03.00	
GRG	0.97	201	ePg	05	52.10	-0.1
			eSg	06	04.62	
SOH	1.10	160	ePg	05	54.58	0.2
			eSg	06	09.28	
THE	1.23	176	ePg	05	56.88	0.3
			eSg	06	12.96	
OUR	1.74	151	ePb	06	04.32	0.2
			eSb	06	28.84	
	S.D. = 0.3	on 6 of 6 obs.				

AUG 08, 1992 01h 08m 05.79± 0.13s
31.566 S ± 2.8km 179.997 W ± 4.3km
DEPTH = 392.3km (13 depth phases)
5.5mb (58 obs.)
KERMADEC ISLANDS REGION (177)
Mo=2.5*10**18 Nm (PPT). Felt at Gisborne and Paraparaumu, New Zealand.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 31S, 74C
Centroid Location:
Origin Time 01:08:12.5 0.2
Lat 30.98S 0.03 Lon 179.80W 0.02
Dep 397.6 0.9 Half-duration 3.0
Moment Tensor; Scale 10**18 Nm
Mrr=-0.96 0.02 Mtt=-0.77 0.04
Mff= 1.73 0.04 Mrt=-1.14 0.03
Mrf=-0.60 0.03 Mtf= 0.28 0.03
Principal Axes:

T	Val= 1.96	Plg=16	Azm=103
N	0.06	37	205
P	-2.03	48	354

Best Double Couple:Mo=2.0*10**18
NP1:Strike=153 Dip=44 Slip=-151
NP2: 41 70 -50

HBZ	6.18	193	P	09	41.30	0.6
KUZ	6.27	213	P	09	47.50	5.8X
			eS	11	08.80	
PUZ	6.65	192	P	09	46.50	0.6
URZ	7.09	199	P	09	50.80	-0.1
			eS	11	18.30	
NOZ	7.22	192	P	09	52.90	0.6
TAZ	7.24	202	eP	09	54.80	2.2
WLZ	7.26	209	Pc	09	56.60	3.8X
			eS	11	26.80	
UTU	7.30	204	eP	09	56.10	2.8
PATZ	7.46	203	eP	09	59.50	4.3X
PAHZ	7.67	198	eP	09	57.60	0.1
MAHZ	7.80	192	P	09	59.90	0.8
WHH	7.84	200	eP	10	01.60	1.9
MOH	7.90	196	eP	10	01.20	1.0
TTH	8.37	197	eP	10	05.50	-0.1
NGZ	8.40	204	P	10	07.00	0.8
CNZ	8.44	204	eP	10	09.80	3.2X
DRZ	8.50	204	P	10	10.20	2.7
WAHZ	8.64	199	P	10	07.40	-1.4
TEHZ	8.80	196	P	10	11.20	0.6
BSZ	9.19	205	eP	10	16.40	1.2
NRZ	9.20	211	eP	10	18.70	3.4X
PGZ	9.52	197	eP	10	17.30	-1.8
MNG	9.74	201	eP	10	19.10	-2.6
			eS	12	09.40	
KIW	10.15	202	P	10	24.70	-1.7
MTW	10.24	199	eP	10	28.30	0.8
AMW	10.30	198	P	10	26.20	-2.0
CAW	10.32	201	P	10	27.80	-0.6
BLW	10.44	199	eP	10	30.70	0.9

08d 01h

DIW 10.44 206 P 10 29.70 -0.2
MRW 10.55 202 P 10 29.20 -1.9
eS 12 22.20
MOW 10.55 200 P 10 28.70 -2.5
WEL 10.57 202 eP 10 31.40 0.0
eS 12 29.00
SNZO 10.62 202 P 10 29.00 -2.9
S 12 37.00
TCW 10.67 204 eP 10 29.20 -3.4X
QRZ 11.03 211 eP 10 35.50 -1.2
eS 12 36.10
CCW 11.17 203 eP 10 35.90 -2.5
THZ 11.66 207 P 10 42.60 -1.7
DSZ 12.10 211 eP 10 48.80 -0.8
LTZ 12.77 207 eP 10 54.60 -2.3
MQZ 13.44 204 P 11 02.60 -1.3
S 13 25.00
SVA 13.46 354 ePd 11 01.60 -2.7
VUN 13.57 354 iPc 11 01.70 -3.8X
SGE 14.04 352 eP 11 08.30 -2.4
KRO 14.20 358 ePc 11 15.60 3.3X
MBU 14.58 355 eP 11 16.00 -0.3
NDE 14.93 357 ePc 11 15.40 -4.7X
YSA 14.97 351 eP 11 15.70 -4.7X
BWZ 15.18 209 eP 11 22.50 0.0
ODZ 15.32 206 P 11 24.70 0.7
eS 14 06.90
DZM 15.35 305 iPd 11 25.70 1.2
iS 14 11.80
ScP 19 00.40
LRCZ 15.84 209 eP 11 27.90 -1.7
MHZ 15.87 209 P 11 28.70 -1.1
LSCZ 15.87 209 P 11 29.30 -0.5
SBCZ 15.88 209 P 11 28.80 -1.1
MMCZ 15.88 209 P 11 28.30 -1.7
CMCZ 15.94 209 eP 11 30.00 -0.5
eS 14 11.50
TLC 16.06 209 eP 11 31.00 -0.8
MSZ 16.15 212 eP 11 34.10 1.5
eS 14 24.00
TUZ 16.47 206 P 11 37.90 2.1
eS 14 32.30
PVC 17.37 320 iPc 11 51.20 6.1X
BKM 17.47 320 iP 11 47.50 1.4
iS 14 57.50
SIZ 17.81 207 eP 11 53.10 3.8X
ARMA 24.33 265 iPc 12 55.90 4.2X
0.2s 17.00nm 5.1mb
i 13 40.00
i 19 23.00
CNB 25.79 253 eP 13 08.00 3.3X
1.0s 135.00nm 5.3mb
i 13 46.00 191kmX
i 16 24.00
CAN 26.09 253 eP 13 10.70 3.3X
i 13 48.20 187kmX
iPP 14 23.60
i 15 47.00
BWA 26.59 255 eP 13 12.80 0.9
e 13 45.20 157kmX
iPP 14 25.80
RMQ 27.73 273 iPd 13 25.00 3.0X
0.5s 161.00nm 5.6mb
i 14 37.00 404kmX
i 19 31.00
TOO 28.94 249 iPc 13 36.20 3.7X
0.8s 133.00nm 5.3mb
i 14 16.00 196kmX
i 20 33.00
i 21 52.90
CMS 29.06 261 eP 13 36.00 2.3
1.0s 179.00nm 5.4mb
i 14 57.00 467kmX
BFD 31.28 249 eP 13 56.00 3.2X
i 15 17.00 451kmX
i 19 40.00
QLP 31.56 270 iPd 13 57.40 2.0
0.2s 375.00nm 6.4mb
e 18 40.00
i 19 43.90
STK 32.56 259 iPd 14 06.80 3.0X
0.9s 163.80nm 5.4mb
eS 18 53.50
eScS 23 43.10
ADE 34.52 253 eP 14 23.40 3.0X
PMG 37.61 299 eP 14 47.00 0.8
1.0s 270.00nm 5.5mb

QIS 37.72 277 iPd 14 48.00 0.9
0.5s 55.00nm 5.1mb
i 16 56.20
i 20 04.30
FINC 38.96 303 eP 15 00.00 2.8X
LAT 39.54 302 eP 15 04.00 2.0
YYYY 40.58 301 eP 15 13.20 2.5
ASPA 41.36 269 iPd 15 17.80 0.9
0.5s 374.70nm 6.0mb
ePP 16 40.20
iScP 20 19.20
eS 20 56.80
iScS 24 33.10
MDG 41.39 302 eP 15 18.10 1.0
MNDI 42.34 299 eP 15 27.60 2.5
WB2 42.44 275 iPd 15 25.90 0.3
0.5s 532.00nm 6.1mb
eScP 20 24.00
eS 21 18.10
WRA 42.45 275 P 15 26.20 0.6
1.0s 79.30nm 5.0mb
WARB 46.66 262 iPd 15 58.70 0.1
0.2s 15.00nm 5.0mb
MTN 48.50 281 iPd 16 12.70 0.0
0.3s 252.00nm 6.0mb
COOL 49.79 254 iPd 16 22.80 0.4
RKG 52.11 249 eP 16 40.00 0.5
KLB 52.35 253 iPd 16 42.10 0.8
MEEK 53.26 259 eP 16 47.50 -0.5
0.4s 48.00nm 5.2mb
CSY 53.31 208 iPd 16 49.20 1.5
0.6s 128.40nm 5.4mb
BAL 53.51 253 iPc 16 49.70 0.0
MBL 54.32 265 iPd 16 55.00 -0.6
0.3s 44.00nm 5.3mb
MRWA 54.55 255 iPc 16 57.20 0.1
SWI 55.21 294 ePd 17 01.50 -0.4
GUA 56.07 318 eP 17 05.90 -2.0
0.7s 438.36nm 5.9mb
GUMO 56.14 318 eP 17 05.80 -2.5
1.2s 494.70nm 5.7mb
e 18 28.00 394km
e 19 11.60
eS 24 20.10
PJG 56.14 318 eP 17 06.20 -2.1
OPA 56.99 25 eP 17 12.27 -1.9
SPA 58.61 180 iPc 17 27.70 2.6
0.7s 351.56nm 5.9mb
DAV 64.60 297 eP+ 18 04.00 -0.8
BIP 64.81 298 ePd 18 03.00 -3.2X
CGP 66.14 297 ePc 18 15.00 0.5
PLP 66.67 300 ePc 18 21.80 -2.2
MAP 67.87 298 ePd 18 21.50 -3.7X
TSM 68.95 289 ePd 18 32.70 0.9
MAW 70.61 201 iPc 18 43.00 2.0
1.0s 50.00nm 5.1mb
KKM 71.31 290 iPd 18 46.10 0.1
0.7s 88.00nm 5.5mb
AIA 71.55 156 eP 18 49.50 3.0X
PGP 72.17 299 eP 18 49.50 -1.4
TGY 72.57 299 ePd 19 01.50 8.4X
QCP 72.80 300 eP 18 46.00 -8.5X
CVP 74.24 303 eP 19 03.00 0.3
BCP 74.29 301 eP 19 08.00 5.0X
BAG 74.31 301 ePd- 19 02.00 -1.4
e 21 08.00 611kmX
eS 28 02.00
KAKJ 77.06 328 P 19 16.60 -1.4
CHJJ 77.48 327 P 19 19.40 -0.9
WKYJ 77.66 324 eP 19 19.30 -2.1
MAT 78.25 327 eP 19 23.00 -1.4
1.0s 70.00nm 5.4mb
eS 28 39.00
TKSJ 78.27 322 eP 19 26.10 1.5
SNA 78.40 179 iPc 19 28.20 3.5X
1.0s 578.00nm 6.3mb
NIIJ 78.45 328 P 19 24.60 -0.9
MTMJ 78.47 327 P 19 24.90 -0.8
TSRJ 78.51 325 P 19 25.70 -0.1
YAMJ 78.75 329 eP 19 26.60 -0.5
OFUJ 78.81 331 eP 19 26.40 -0.9
YONJ 79.51 323 eP 19 30.30 -0.9
KGM 79.73 279 ePd 19 33.30 0.5
0.7s 103.50nm 5.7mb
HOOJ 80.96 333 eP 19 40.40 1.9
KUSJ 81.04 335 eP 19 38.90 0.0
QZH 81.24 306 iPd 19 40.00 -0.3

1.0s 80.00nm 5.4mb
pP 21 10.00 395km
sP 21 48.00
S 29 16.00
KUR 81.83 338 eP 19 42.50 -0.4
1.0s 190.00nm 5.8mb
Z 16s 2.20um 5.6MszX
eS 29 22.00
MRRJ 81.86 332 eP 19 41.70 -1.4
ASAJ 82.69 334 eP 19 48.30 1.0
IPM 83.03 280 ePd 19 49.80 0.1
0.5s 80.30nm 5.7mb
ADK 83.14 2 iPd 19 48.20 -1.1
1.0s 181.25nm 5.8mb
SSE 83.60 312 iPd 19 52.00 -0.2
1.0s 49.00nm 5.2mb
Z 20s 1.30um 5.3Msz
sP 22 00.00
ePP 23 07.20
eSKS 29 29.00
S 29 36.00
GZH 83.78 302 iPd 19 54.40 1.2
1.0s 140.00nm 5.7mb
pP 21 23.00 386km
sP 22 05.00
S 29 40.00
QIZ 83.96 297 Pd 19 55.00 0.8
N 13s 1.34um
E 14s 1.55um
SMY 84.10 356 eP 19 53.33 -0.8
0.8s 182.30nm 5.9mb
SNG 84.76 282 eP 19 59.50 1.2
e 21 31.00 399km
e 23 21.10
eS 29 51.80
YSS 85.13 335 iPd- 19 59.70 0.3
0.8s 120.00nm 5.8mb
epP 21 30.00 393km
esP 22 09.00
e 29 41.00
eS 29 57.00
NJ2 85.72 312 Pd 20 03.40 0.8
1.0s 92.00nm 5.6mb
sP 22 14.40
PP 23 26.00
S 30 04.00
SS 35 45.00
PET 86.26 347 iP- 20 04.00 -0.7
1.8s 360.00nm 5.9mb
epP 22 15.00 613kmX
e 29 47.00
BCH 87.04 45 eP 20 08.94 -0.1
epP 21 39.35 391km
PRS 87.04 44 iPd 20 09.65 0.7
GCC 87.16 43 eP 20 10.04 0.7
PCC 87.26 42 iPd 20 10.82 1.0
SAO 87.30 43 eP 20 10.79 0.7
PRI 87.33 44 iPd 20 11.53 1.1
ABL 87.34 46 eP 20 11.59 0.9
BKS 87.60 42 eP 20 11.95 0.4
PKEM 87.61 45 (P) 20 13.20 1.6
ZSP 87.64 42 eP 20 09.86 -1.8
ARN 87.64 43 iPc 20 13.18 1.4
epP 21 44.08 393km
WHN 87.70 308 Pd 20 12.50 0.4
1.5s 130.00nm 5.6mb
SKS 29 57.00
S 30 21.00
RFA 87.83 130 iPc 20 15.00 2.0
PLM 87.83 48 ePd 20 13.76 0.8
SSK 87.86 47 ePc 20 14.17 1.1
PEC 87.99 48 ePd 20 13.75 0.2
0.9s 25.42nm 5.1mb
epP 21 43.63 387km
SDN 88.16 11 eP 20 12.49 -1.2
1.0s 331.85nm 6.1mb
FOX 88.47 39 eP 20 16.93 1.4
FRI 88.47 44 ePd 20 15.64 0.0
EKR 88.51 39 iPd 20 16.51 0.8
MDJ 88.63 327 Pd 20 16.80 0.6
1.8s 200.00nm 5.7mb
pP 21 45.00 379kmX
sP 22 25.00
SKS 30 05.00
S 30 23.00
DL2 88.66 318 eP 20 17.00 0.6
1.0s 33.00nm 5.1mb

08d 01h

			pP	21	43.00	368kmX			0.8s	9.60nm	5.0mb		MAIO	131.08	293	iPKPd	26	33.00	-0.1
			sP	22	22.00			Z	26s	1.55um	5.4MszX					i	28	13.00	
			SKS	30	05.00			N	15s	0.51um			SVE	131.70	320	ePKPd	26	29.00	-4.5X
			S	30	30.00					sP	22 59.00			2.9s	200.00nm				
FHC	88.67	39	iPd	20	17.38	0.8				PP	24 47.80					e	33	07.00	
ORV	89.17	41	iPd	20	18.95	0.1				SKS	30 49.00		NAI	132.21	234	PKP	26	40.00	3.9X
LTCM	89.27	40	eP	20	19.52	0.3	TTA	96.11	11	ePd	20 48.75	-1.4				e	29	26.50	
LOE	89.38	291	eP	20	21.90	1.7		1.0s	8.43nm		4.9mb		ASH	132.31	294	ePKP	26	36.50	1.2
TIA	89.52	314	Pd	20	21.40	0.9	PMR	96.15	14	eP	20 49.19	-1.0				e	28	15.00	
	1.5s	340.00nm			6.0mb			1.0s	13.16nm		5.0mb		ARU	132.86	320	ePKP	26	31.00	-4.7X
	Z 23s	1.54um			5.4MszX		ARE	96.50	114	eP	20 57.00	3.7X				e	28	45.00	
		sP	22	35.00			PTI	96.56	43	eP	20 53.56	0.8	KAT	134.13	296	ePKP	26	40.00	1.3
		SKS	30	11.50			HHAI	96.81	43	eP	20 54.84	1.0				e	28	17.00	
		S	30	39.50			BALM	97.24	17	eP	20 54.05	-1.3	SHI	135.11	282	ePKP	26	41.00	-0.1
RTCB	89.60	127	iPc	20	23.60	2.3	LZH	98.05	307	eP	21 00.00	0.3	KEV	138.86	346	ePKP	26	40.00	-6.6X
SNY	89.61	321	iPc	20	21.20	0.5		2.0s	51.00nm		5.5mb		APA	139.02	341	ePKP	26	41.60	-5.3X
	1.2s	56.00nm			5.3mb			Z 30s	2.03um		5.4MszX		SHE	140.11	297	iPKPc	26	46.50	-3.2X
	Z 34s	1.38um			5.1MszX			E 15s	0.69um					0.8s	60.00nm				
		sP	22	31.00		CNCB	99.02	116	eP	21 08.00	2.9X			Z 18s	3.00um			6.1Msz	
		SKS	30	11.00		LPB	99.09	116	P	21 07.00	1.7			N 18s	2.50um				
ZON	89.64	127	eP	20	23.00	1.5	ILT	99.16	0	eP	21 04.00	0.3			E 18s	3.50um				
MIN	89.65	41	ePd	20	20.97	-0.2				esP	23 14.00		MAK	141.04	301	ePKP	26	44.00	-7.3X
NST	89.73	289	eP	20	24.00	2.2				i	31 02.00					e	41	46.00	
CFA	89.90	128	eP	20	24.00	1.4				eS	32 00.00		GRO	142.31	301	iPKPc	26	50.00	-3.5X
BONR	89.95	44	eP	20	23.37	0.6	ZOBO	99.21	115	P	21 07.00	0.9		1.0s	270.00nm				
		epP	21	58.80	413kmX			1.0s	15.00nm		5.3mb		MTA	143.02	299	ePKP	26	50.00	-4.8X
CN2	90.05	324	Pd	20	22.80	0.1		Z 20s	1.37um		5.5Msz			0.8s	90.00nm				
	1.0s	92.00nm			5.6mb				LR	31 16.00			AKU	144.10	13	iPKP	26	55.00	-0.9
		pP	21	52.00	383km	FBA	99.38	13	(P)	21 05.27	0.4			1.1s	131.65nm				
		sP	22	30.00			0.9s	7.35nm			5.1mb					i	29	57.50	
		PP	23	59.00					i	21 52.55	189kmX		PYA	144.16	303	iPKPd	26	55.00	-1.7
		SKS	30	11.00		IMA	99.41	11	eP	21 05.40	0.3					i	28	32.00	
		eS	30	34.00		RSSD	102.25	46	Pdiff	21 19.38	0.9					iPPP	29	10.00	
LBFM	90.19	40	ePd	20	23.52	-0.2		0.9s	7.70nm		5.3mb					i	30	14.00	
		epP	21	54.73	392km	GTA	102.51	309	Pdiff	21 21.50	1.9		MOS	144.29	324	iPKPd	26	54.00	-2.5X
TPNV	90.53	46	eP	20	27.01	1.7		1.2s	10.00nm		5.4mb			2.0s	100.00nm				
	0.7s	16.55nm			5.0mb			Z 26s	1.87um		5.5MszX		KIV	144.44	303	iPKP	26	56.10	-1.2
GYA	90.66	301	iPd	20	27.00	0.9		E 14s	0.51um							epP	28	31.10	
	1.0s	83.00nm			5.6mb				PP	25 36.00						esP	29	09.10	
		sP	22	38.00					SKS	31 19.50		REY	144.63	16	ePKP	26	57.20	0.4
		PP	24	10.00					sS	35 09.00		KAF	145.04	339	ePKP	26	56.50	-1.1
		SKS	30	19.00		BOD	104.67	330	ePdiff	21 47.80	19.3X			0.5s	126.40nm				
		S	30	48.00		ZAK	105.94	320	ePdiff	21 39.50	5.2X	OBN	145.10	323	iPKPd	26	58.00	0.1
TNP	90.68	45	iPc	20	26.68	0.6	IRK	106.34	322	(PKP)	26 00.00	14.8X				epP	28	30.00	
	0.9s	44.02nm			5.4mb			Z 16s	0.42um		5.1MszX					esP	29	12.00	
		epP	21	58.81	396km				e	26 16.00			PUL	145.31	333	ePKPd	26	57.50	-0.6
KVN	90.79	43	eP	20	26.87	0.3			e	28 00.00				2.0s	1200.00nm				
RTPR	91.87	127	iPc	20	33.10	1.5			e	28 26.00						e	28	32.00	
KDC	91.93	14	eP	20	31.42	0.4			LR	54 42.00						e	29	12.00	
	0.9s	21.11nm			5.1mb		OLY	106.46	58	ePKP	25 56.58	10.6X				e	30	18.00	
BJI	92.56	316	ePd	20	34.50	0.1	YKA	107.24	26	ePKP	25 46.00	-0.6	SOC	146.62	302	iPKPd	27	02.50	1.8
		esP	22	40.00			0.6s	2.90nm								e	28	38.00	
		ePP	24	22.50		GBA	107.60	275	PKP	25 50.00	1.4		NUR	146.78	338	ePKP	27	01.30	0.9
		eSKS	30	26.00		KKN	107.69	292	Pdiff	21 44.80	1.8			0.8s	342.70nm				
		eS	31	08.00		GKN	108.29	292	Pdiff	21 50.20	4.6X		WAJH	147.64	270	ePKP	27	03.33	0.4
ARUT	92.80	47	ePc	20	36.79	1.0	ULM	110.08	43	ePKP	25 52.50	0.2	ANN	148.11	305	ePKP	27	02.00	-1.1
KMI	92.83	298	Pd	20	36.50	0.2	JFWS	110.53	52	ePKP	25 51.66	-1.8				e	30	35.00	
	1.9s	120.00nm			5.6mb		WMQ	112.60	308	ePKP	25 57.50	0.0	MOL	148.60	353	ePKP	27	06.72	3.4X
		sP	22	44.00						eSKKS	33 06.00		AYN	148.86	274	ePKP	27	05.67	0.9
		PP	24	27.50		MBC	113.93	13	ePKPc	25 58.70	-0.3		MDSJ	149.21	280	PKPd	27	11.65	6.3X
		SKS	30	33.00			0.5s	6.00nm					UPP	149.35	343	iPKPd	27	07.80	3.3X
BMW	93.05	35	eP	20	36.66	0.1	BAO	114.26	128	e(PKP)	26 01.20	-0.4		1.0s	200.00nm				
		epP	22	10.07	402km	FCC	114.38	35	ePKP	26 01.00	0.7		QTRJ	149.36	279	PKPc	27	12.16	6.6X
SHW	93.35	36	eP	20	38.78	0.7	EEO	119.27	51	ePKP	26 11.00	0.9	NAQJ	149.54	276	PKPc	27	13.34	7.3X
TIY	93.38	313	eP	20	39.80	1.5	KSH	119.33	301	PKP	26 11.40	0.8	JARJ	149.56	281	PKP+	27	12.29	6.5X
	Z 26s	1.42um			5.3MszX	TLG	119.47	305	ePKP	26 09.00	-1.6		NB2	149.61	349	PKP	27	09.10	4.1X
	N 18s	0.95um					2.4s	20.00nm					SHWJ	149.62	277	PKP+	27	13.89	7.8X
		sP	22	52.00					e	27 37.00			FRO	149.63	355	ePKP	27	09.32	4.5X
		SKS	30	34.50					eSS	36 52.00			BURJ	149.68	281	PKP+	27	12.35	6.3X
XAN	93.46	308	P	20	40.00	1.3	NRI	119.82	336	ePKPd	26 09.00	-1.3	SALJ	149.75	280	PKP+	27	12.39	6.3X
	1.0s	25.00nm			5.2mb			0.8s	35.00nm				HQL	149.77	275	ePKP	27	07.00	0.9
		sP	22	52.00				Z 16s	0.50um		5.2MszX		FOO	149.78	355	ePKP	27	09.12	4.1X
MSU	94.03	47	eP	20	42.33	0.8				e	32 28.00		SHMJ	149.78	282	PKP+	27	12.82	6.7X
		epP	22	13.16	390km	LVNJ	120.62	58	ePKP	26 11.80	-1.0		DSI	149.94	279	ePKP	27	06.70	0.4
RMW	94.43	35	eP	20	43.14	0.2	FRU	121.30	304	ePKP	26 14.00	-0.1	HFS	150.00	346	ePKP	27	05.90	0.4
SLKM	94.94	14	ePc	20	43.86	-1.0		1.4s	60.00nm					0.8s	84.20nm				
CRP	95.24	13	eP	20	44.69	-1.7				e	27 52.00		ASW	150.06	264	iPKP-	27	08.00	1.3
CD2	95.27	303	eP	20	49.00	1.9				e	37 00.00		AKUR	150.08	263	ePKP	27	13.60	6.9X
		PP	24	44.00		BUL	121.72	212	iPKPc	26 16.90	1.3		MNK	150.20	327	ePKP	27	05.00	-0.9
		SKS	30	43.00		RSNY	121.80	54	ePKP	26 14.23	-0.7					e	30	46.00	
		S	31	30.00		PDCR	122.30	133	ePKP	26 16.50	-0.2					e	43	08.00	
SRU	95.42	47	ePd	20	47.78	0.0	GAR	123.40	298	ePKP	26 17.90	-0.5				e	49	26.00	
ALQ	95.64	52	iPc	20	50.05	1.2	BNH	124.08	55	ePKP	26 18.91	-0.5	ATZ	150.21	282	ePKP	27	07.50	0.8
	1.1s	7.49nm			4.7mb	ITR	125.61	131	ePKP	26 23.40	0.2		SIM	150.30	307	ePKP	27	06.00	-0.4
HVU	95.66	44	ePd	20	49.03	0.3	CBM	126.68	52	ePKP	26 23.10	-1.2				e	28	44.00	
PMS	95.74	14	eP	20	48.50	0.0	EMM	126.75	55	ePKP	26 23.73	-0.7	ASKD	150.33	263	ePKP	27	14.00	6.9X
HHC	95.82	315	P	20	51.00	1.6	LMN	128.79	54	ePKP	26 29.00	0.6	SUE	150.33	355	ePKP	27	12.00	6.1X

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BRNI  150.43 282 ePKP  27 08.30   1.3  |       N  20s      0.70um                    |BGF   164.87 352 ePKP  27 22.40  -1.3
ASK   150.87 355 ePKP  27 12.00   5.3X |       E  20s      1.10um                    |       1.7s    33.10nm
BER   150.96 355 ePKP  27 13.50   6.6X |                      e     28 00.00        |BOB   164.89 333 PKP   27 25.40   1.5
EGD   151.08 355 ePKP  27 14.00   6.9X |                      e     28 59.50        |                     e     28 22.40
KONO  151.18 350 ePKP  27 14.20   6.9X |                      e     31 39.40        |MFF   164.98   0 ePKP  27 22.40  -1.4
FAM   151.45 286 ePKP  27 15.80   7.4X |                      e     37 20.00        |       1.7s    50.75nm
CSS   152.00 286 ePKP  27 17.00   7.7X |GEC2  159.87 333 PKP   27 18.10  -0.8     |LPL   165.12 341 ePKP  27 22.80  -1.5
BBTK  152.27 296 ePKP  27 10.00   0.3  |SKO   159.98 307 iPKP  27 17.00  -2.1X    |       1.9s    25.15nm
PPCY  152.81 286 ePKP  27 19.00   8.6X |                      i     28 01.50        |LPG   165.13 341 ePKP  27 22.90  -1.5
KIS   153.05 313 iPKPd-27 08.00  -2.3X |                      i     28 56.60        |TCF   165.20 354 ePKP  27 22.50  -1.5
       1.0s   400.00nm                 |                      i     29 41.00        |       1.3s    17.35nm
                 i     27 16.00        |                      i     30 10.00        |MNS   165.21 320 PKP   27 23.50  -0.7
                 i     27 30.00        |                      i     31 40.00        |                     e     28 23.10
BSD   154.20 340 ePKP  27 13.00   1.4  |                      i     33 52.00        |MAF   165.23 353 ePKP  27 22.90  -1.1
                 i     27 21.00        |ENN   160.32 349 ePKP  27 19.00  -0.1     |       1.7s    24.25nm
                 i     27 35.50        |       1.1s    12.00nm                   |LSF   165.29 356 ePKP  27 22.50  -1.6
MUD   154.30 348 ePKP  27 14.00   2.3X |                      e     31 44.00        |       1.4s    25.25nm
       1.3s    22.00nm                 |UCC   160.51 352 PKP   27 21.00   1.7     |SOI   165.31 301 PKP   27 24.00  -0.3
                 i     27 37.50        |                      e+    28 03.00        |                     e     28 24.20
COP   154.35 344 iPKP+ 27 21.90  10.1X |                      e     31 44.00        |BNI   165.56 341 PKP   27 25.40   0.9
       0.8s    53.73nm                 |OHR   160.77 305 iPKP  27 19.50  -0.5     |                     e     28 25.80
                 i     27 36.00        |       1.1s    81.00nm                   |CKI   165.61 335 PKP   27 23.50  -0.9
LIC   154.35 168 PKP   27 14.26   1.2  |                      i     28 04.00        |                     e     28 24.70
LVV   154.41 322 ePKP  27 12.00  -0.1  |SNF   160.80 352 PKP   27 20.30   0.7     |RJF   166.23 356 ePKP  27 23.70  -1.2
                 e     28 51.00        |                      e     28 04.10        |       1.5s    24.55nm
                 i     31 13.00        |PTJ   161.08 324 iPKP  27 20.80   0.6     |SBF   166.40 337 ePKP  27 23.10  -2.0X
                 e     43 43.00        |ZAG   161.13 323 iPKPd 27 20.30   0.2     |       1.1s    10.00nm
KIC   154.53 169 PKP   27 14.44   1.1  |                      i     28 06.70        |CAF   166.56 354 ePKP  27 24.20  -1.0
       1.1s    39.50nm                 |WLF   161.34 347 PKP   27 21.00   0.9     |       1.3s    13.00nm
TIC   154.77 168 PKP   27 14.66   1.0  |                      ic    28 06.50        |LFF   166.63 358 ePKP  27 24.20  -0.9
       0.9s    18.00nm                 |                      e     30 25.00        |       1.5s    31.85nm
EDU   154.94   4 ePKP  27 22.00   9.4X |KBA   161.43 330 iPKPd 27 19.40  -1.2     |LPO   166.87 356 ePKP  27 24.50  -0.9
       1.1s   120.00nm                 |                      ic    27 19.90        |       1.4s    38.35nm
EAB   155.20   6 ePKP  27 23.10  10.2X |                      i     28 03.60        |PGF   166.90 329 ePKP  27 23.70  -1.9
       1.1s    52.00nm                 |                      i     28 07.00        |       1.8s    45.75nm
EBH   155.20   5 ePKP  27 22.80   9.8X |LJU   161.68 326 ePKP  27 20.00  -0.7     |FRF   166.92 338 ePKP  27 23.80  -1.6
       1.0s   121.00nm                 |                      ePKPab28 08.00        |       1.6s    22.40nm
MLR   155.53 312 ePKP  27 13.50  -0.5  |                      epP'df28 56.00        |LRG   167.11 339 ePKP  27 24.00  -1.5
ESY   155.59   4 ePKP  27 23.20   9.7X |VBY   161.71 324 ePKP  27 20.50  -0.2     |       1.6s    19.30nm
EBL   155.71   4 ePKP  27 23.80  10.1X |                      ePKPab28 08.30        |LMR   167.17 338 ePKP  27 23.80  -1.8
       1.1s    44.00nm                 |WTTA  161.96 334 iPKPd 27 20.70  -0.5     |       1.7s    22.80nm
OJC   156.23 327 ePKP  27 14.00  -0.6  |                      ic    27 21.30        |CVT   167.83 304 PKP   27 26.40   0.2
       1.0s    81.00nm                 |                      i     28 04.50        |EPF   168.55 359 ePKP  27 25.70  -0.9
                 e     27 26.40        |                      i     28 09.70        |       1.3s    31.75nm
                 i     27 45.70        |VOY   161.99 327 ePKP  27 20.50  -0.6     |EBR   170.76 358 ePKP  27 28.00   0.2
COZ   156.62 313 ePKP  27 28.50  13.1X |                      ePKPab28 08.50        |TOL   171.07  21 ePKP  27 30.00   2.0
SPC   156.72 325 ePKP  27 16.00   0.5  |                      epP'df28 57.70        |AVE   173.50  73 iPKP  27 32.00   2.8X
                 i     27 47.00        |FVI   162.05 330 PKPc  27 19.30  -1.6     |TIO   173.75  94 iPKP  27 31.50   2.0
                 e     28 55.00        |                      e     28 08.60        |     S.D. = 1.2  on 312 of 398 obs.
BRN   157.04 339 ePKPd 27 14.90  -0.5  |CDF   162.29 344 ePKP  27 19.30  -2.0X    |-------------------------------------
DMU   157.13  11 ePKP  27 18.00   2.5X |       1.5s    11.50nm                   |&  AUG 08, 1992  01h 46m 24.93s
DCN   157.61  12 ePKP  27 18.00   1.9  |TRI   162.29 327 ePKP  27 20.00  -1.2     |   57.459 N          142.771 W
PSZ   157.73 323 ePKP  27 14.90  -1.6  |FLN   162.82   1 ePKP  27 20.20  -1.5     |   DEPTH =  10.0km  (geophysicist)
KDS   158.00 147 iPKP  27 20.00   2.3X |       1.6s    60.95nm                   | GULF OF ALASKA                    ( 15)
CLL   158.06 338 ePKP  27 16.00  -0.7  |HAU   162.88 345 ePKP  27 19.90  -1.9X    |      <AEIC>. ML 3.5 (AEIC).
       3.2s   200.00nm                 |       1.9s    45.30nm                   |
                 i     27 52.10        |BSF   162.95 344 ePKP  27 19.90  -2.1X    |WRG    2.62   8 ePc   47 02.58  -5.4
                 pPKP  28 54.00        |       1.5s    21.40nm                   |                     eS    47 30.38
                 iSKP  30 22.30        |CTI   162.96 331 PKPc  27 21.70  -0.4     |KAIM   2.62 342 iPc   47 02.59  -5.4
BRG   158.11 336 ePKP  27 15.80  -1.0  |                      e     28 12.90        |CYK    2.64   3 iPc   47 03.15  -5.0
       2.0s    85.00nm                 |LDF   162.99   0 ePKP  27 20.50  -1.4     |                     eS    47 31.99
                 i     27 52.20        |       1.7s    44.85nm                   |MID    2.72 318 P     47 03.50  -6.0
                 e     28 14.60        |GRR   163.18   2 ePKP  27 20.80  -1.3     |PNL    2.83  37 iPc   47 05.64  -5.4
BZS   158.13 316 ePKPc 27 12.00  -4.9X |       1.4s    17.00nm                   |                     S     47 35.96
SRO   158.60 325 ePKP  27 17.00  -0.4  |LPF   163.54   2 ePKP  27 21.00  -1.4     |HON    2.86  44 ePc   47 05.60  -5.8
                 e     27 54.50        |       1.8s    53.50nm                   |PCA    2.95  25 iPc   47 07.38  -5.4
PRU   158.62 334 ePKP  27 18.00   0.6  |LOR   164.04 350 ePKP  27 21.40  -1.6     |                     iS    47 39.57
     Z  20s      0.40um          5.3Msz |       1.4s    20.50nm                   |YAH    2.96  10 iPc   47 07.94  -5.1
     N  21s      0.30um                 |SSF   164.29 351 ePKP  27 21.70  -1.5     |                     S     47 39.03
     E  21s      0.60um                 |       1.4s    23.95nm                   |TGL    3.31 360 iPc   47 12.19  -5.7
                 e     27 55.10        |ARV   164.30 323 PKP   27 24.40   1.1     |                     eS    47 47.10
                 e     28 55.70        |LBF   164.30 350 ePKP  27 21.60  -1.7     |CROM   3.31 357 ePc   47 12.20  -5.8
ZST   158.91 327 ePKP  27 17.30  -0.4  |       1.5s    21.95nm                   |HIN    3.52 328 ePd   47 14.79  -6.0
                 i     27 56.70        |TDS   164.47 306 PKP   27 23.40  -0.2     |                     S     47 54.78
                 e     28 55.60        |                      e     28 22.20        |CTGM   3.59  11 ePd   47 16.49  -5.5
                 e     29 36.00        |AVF   164.58 351 ePKP  27 21.70  -1.7     |                     S     47 54.97
WTS   158.98 348 ePKP  27 18.00   0.4  |       1.4s    12.20nm                   |8ALM   3.60   3 iPc   47 16.45  -5.5
       1.0s    13.00nm                 |DUI   164.65 315 PKP   27 22.90  -0.9     |                     S     47 55.34
                 e     27 56.00        |                      e     28 22.50        |LTI    3.70 316 eP    47 18.67  -4.7
                 e     31 35.00        |SMF   164.65 350 ePKP  27 21.90  -1.6     |FID    3.81 331 ePc   47 18.73  -6.3
MOX   159.07 339 PKPc- 27 17.80  -0.1  |       2.0s    52.50nm                   |KNIM   3.88 320 ePc   47 19.25  -6.6
       3.0s   207.00nm                 |CRE   164.70 325 PKP   27 23.10  -0.7     |                     eS    48 01.48
                 i     27 56.80        |                      e     28 21.70        |SIT    4.06  93 eP    47 21.47  -6.9
                 ePPKP 28 56.30        |SGO   164.73 310 PKP   27 23.70   0.0     |GLI    4.09 329 ePc   47 22.11  -6.7
UZD   159.26 322 ePKP  27 18.00  -0.2  |                      e     28 22.00        |VZW    4.10 333 ePc   47 22.41  -6.6
KHC   159.69 334 PKP   27 18.00  -0.6  |AQU   164.83 319 PKP   27 22.40  -1.5     |VLZ    4.11 335 eP    47 22.40  -6.7
     Z  20s      0.60um          5.4Msz |                      e     28 23.30        |                     eS    48 07.36
```

08d 01h

KLU	4.35	340	iPc	47 26.28	-6.4
SEW	4.37	310	eP	47 26.66	-6.2
			S	48 14.07	
MPA	4.57	314	eP	47 28.94	-6.6
PTE	4.69	319	ePc	47 30.31	-7.1
			eS	48 21.21	
TZL	4.79	345	eP	47 33.00	-5.8
BRLK	4.83	302	eP	47 34.19	-5.2
KNK	4.91	326	eP	47 34.63	-5.9
SLKM	4.92	312	eP	47 34.41	-6.2
SCM	4.96	334	eP	47 34.80	-6.4
NNL	5.14	304	ePc	47 38.85	-4.9
PMS	5.14	320	P	47 37.70	-6.1
SML	5.19	329	eP	47 38.20	-6.4
KDC	5.24	277	eP	47 39.86	-5.2
SYI	5.24	287	eP	47 39.97	-5.2
PLRM	5.26	325	eP	47 39.42	-6.0
PMR	5.26	325	eP	47 39.44	-6.0
SDG	5.27	346	eP	47 39.78	-5.9
GHO	5.33	327	eP	47 40.92	-5.7
PWA	5.54	322	P	47 44.40	-5.0
PAX	5.69	347	eP	47 45.44	-6.2
SUA	5.71	318	eP	47 44.94	-7.0
RDT	5.87	306	ePc	47 47.92	-6.2
OPT	5.90	296	eP	47 48.89	-5.6
AUI	5.91	293	eP	47 49.90	-4.7
AUL	5.93	293	eP	47 50.22	-4.6
CDD	5.94	289	eP	47 50.03	-4.9
INE	5.96	300	eP	47 49.45	-5.9
RSO	5.98	304	eP	47 49.79	-5.9
RS1	5.98	304	eP	47 49.77	-5.9
RS2	5.98	304	eP	47 49.79	-6.0
INW	5.99	300	eP	47 49.84	-6.0
RDN	6.00	305	eP	47 49.82	-6.2
DFR	6.01	306	ePc	47 50.09	-5.9
RDW	6.01	304	eP	47 50.38	-5.8
SPU	6.04	312	eP	47 50.27	-6.2
BKG	6.06	311	ePc	47 50.79	-6.0
NCT	6.10	305	eP	47 51.47	-5.9
CKN	6.12	312	eP	47 51.96	-5.6
CPKM	6.16	312	ePn	47 49.97	-8.3
CKL	6.16	311	eP	47 52.25	-6.0
BGL	6.22	312	eP	47 53.67	-5.4
CUT	6.23	326	eP	47 54.03	-5.0
MCNL	6.33	291	eP	47 55.59	-5.0
SKT	6.34	319	eP	47 54.26	-6.4
PDB	6.41	296	eP	47 56.05	-5.6
BGM	6.82	292	eP	48 01.58	-5.9
TRF	7.06	331	eP	48 04.63	-6.3
SVW	7.53	304	eP	48 10.30	-7.0
TTA	8.57	315	eP	48 24.24	-7.7

69 obs. ossocioted

AUG 08, 1992 02h 03m 52.65± 0.33s
44.539 N ± 3.0km 7.368 E ± 3.6km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.6 (GEN), 2.6 (LDG).

DOI	0.09	248	Pd	03 54.20	-1.2
			eSg	03 55.00	
PZZ	0.19	260	P	03 55.60	-1.4
			S	03 57.63	
STV	0.30	186	P	03 58.55	-0.3
			S	04 02.40	
BHB	0.31	346	P	03 58.80	-0.3
			S	04 02.67	
ENR	0.31	173	P	03 58.93	-0.3
			S	04 02.93	
ROB	0.43	124	P	04 01.93	0.4
			S	04 09.21	
RRL	0.56	313	P	04 02.75	-1.5
			S	04 10.65	
RSP	0.62	353	P	04 04.19	-1.0
			S	04 12.53	
CKI	0.66	100	P	04 05.90	0.1
			eSg	04 16.90	
FIN	0.69	118	P	04 06.24	0.0
			S	04 15.60	
BNI	0.71	316	P	04 05.50	-1.3
			eSg	04 15.00	
IMI	0.73	149	P	04 07.47	0.4
			S	04 18.14	
PCP	0.84	89	P	04 09.21	0.3
			S	04 21.34	
LSD	0.93	351	P	04 10.44	-0.2
			S	04 22.80	
LPG	1.05	336	Pg	04 12.20	-0.5
			Sg	04 24.90	
LPL	1.08	335	Pg	04 12.70	-0.4
FRF	1.11	208	Pg	04 13.40	0.0
			Sg	04 26.90	
ORO	1.17	22	P	04 13.50	-1.1
			eSn	04 28.60	
LRG	1.31	214	Pg	04 17.40	0.6
			Sg	04 34.10	
LMR	1.36	208	Pg	04 18.10	0.6
CDR	1.44	234	ePg	04 19.70	0.9
			i	04 20.30	
			eSg	04 36.90	
			e	04 37.70	
BOB	1.50	81	P	04 21.10	1.4
PGF	2.32	149	Pn	04 29.30	-2.2
SMF	3.25	312	Pn	04 45.70	1.0
			Sn	05 23.00	
			Sg	05 36.60	
LBF	3.41	317	Pn	04 48.70	1.8
			Sn	05 24.10	
			Sg	05 40.90	
HAU	3.54	349	Pn	04 48.20	-0.6
			Sn	05 29.20	
AVF	3.60	310	Pn	04 50.80	1.1
			Sg	05 48.80	
LOR	3.67	319	Pn	04 52.00	1.4
			Sn	05 31.60	
SSF	3.70	314	Pn	04 52.90	1.9
BGF	3.76	304	Pn	04 53.10	1.1
CAF	3.80	278	Pn	04 52.10	-0.4

S.D. = 1.1 on 31 of 31 obs.

& AUG 08, 1992 02h 11m 29.04s
57.574 N 142.836 W
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
<AEIC>. ML 2.6 (AEIC).

WRG	2.51	9	eP	12 05.36	-5.1
			eS	12 32.94	
PNL	2.77	39	eP	12 08.07	-6.2
HQN	2.80	46	eP	12 08.19	-6.5
YAH	2.85	11	eP	12 10.32	-5.3
PCA	2.86	27	eP	12 10.06	-5.6
HIN	3.41	328	eP	12 17.39	-5.9
BALM	3.48	4	eP	12 18.91	-5.5
			eS	12 57.74	
FID	3.70	331	eP	12 22.12	-5.3
KNIM	3.77	320	eP	12 22.15	-6.3
			eS	13 03.36	
GLI	3.97	328	eP	12 25.50	-5.8
SEW	4.27	309	eP	12 29.28	-6.2
MPA	4.46	314	iP	12 31.72	-6.5
SLKM	4.82	311	eP	12 36.57	-6.8

13 obs. ossocioted

& AUG 08, 1992 02h 13m 37.79s
57.484 N 142.850 W
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
<AEIC>. ML 2.7 (AEIC).

WRG	2.60	9	eP	14 15.05	-5.5
			eS	14 43.63	
PNL	2.84	38	iP	14 18.51	-5.5
HQN	2.87	45	eP	14 18.72	-5.7
			eS	14 49.99	
YAH	2.94	11	iP	14 20.35	-5.3
			S	14 53.82	
PCA	2.95	26	eP	14 20.14	-5.4
TGL	3.28	0	eP	14 24.70	-5.7
CROM	3.29	358	eP	14 24.62	-5.9
HIN	3.48	329	eP	14 26.85	-6.2
			eS	15 05.97	
BALM	3.57	4	eP	14 28.99	-5.5
			eS	15 07.19	
FID	3.77	332	eP	14 33.01	-4.2
			eS	15 13.89	
KNIM	3.83	321	eP	14 31.52	-6.5
			eS	15 13.34	
GLI	4.05	329	eP	14 36.33	-4.7
			eS	15 18.78	
VZW	4.06	334	eP	14 35.26	-6.0
KLU	4.32	340	eP	14 39.05	-6.0
SEW	4.32	310	eP	14 39.36	-5.6
MPA	4.52	315	eP	14 41.51	-6.2
SLKM	4.87	312	eP	14 46.68	-6.1
			eS	15 40.87	

17 obs. ossocioted

AUG 08, 1992 02h 50m 16.68± 0.50s
10.063 N ± 2.9km 126.158 E ± 3.8km
DEPTH = 52.3 ± 4.5 km
5.2mb (64 obs.) 4.7Msz (26 obs.)
PHILIPPINE ISLANDS REGION (248)

PLP	1.59	313	iPc	50 43.80	0.9
BIP	1.83	177	iPc	50 46.00	-0.2
CGP	2.15	222	ePc	50 52.50	1.7
MAP	2.16	277	iPc	50 49.00	-1.9
			iS	51 16.00	
DAV	3.01	191	ePc	51 05.80	2.7X
PGP	6.14	304	ePc	51 51.00	4.0X
TGY	6.50	309	ePc	52 03.00	10.9X
QCP	6.73	313	eP	51 56.50	1.2
BCP	8.31	320	eP	52 23.00	5.7X
BAG	8.32	320	eP	52 14.00	-3.6X
CVP	8.68	331	eP	52 21.00	-1.4
			eS	53 03.00	
TSM	10.02	236	eP	52 45.50	4.7X
KKM	10.62	249	eP	52 52.70	3.6X
OZH	16.45	335	eP	54 06.00	0.4
Z	18s		3.63um		
N	16s		2.23um		
GZH	17.83	318	Pd	54 22.50	-0.2
Z	20s		3.12um		
N	13s		0.89um		
E	15s		1.40um		
OIZ	18.12	301	eP	54 26.80	0.4
N	15s		1.20um		
E	18s		2.10um		
			S	57 47.00	
GUMO	18.64	77	eP	54 30.90	-1.8
	0.9s		57.70nm		4.8mb
Z	25s		1.52um		4.1MszX
			eS	58 01.10	
PJG	18.64	77	eP	54 31.50	-1.3
			TT	13 32.00	
GUA	18.68	78	eP	54 31.00	-2.2
SSE	21.43	348	Pd	55 03.00	0.7
	1.0s		280.00nm		5.6mb
Z	20s		1.40um		4.4Msz
N	14s		0.70um		
			pP	55 11.00	29kmX
			sP	55 14.00	
WWKK	22.08	127	eP	55 11.90	2.9X
NJ2	22.90	344	Pc	55 16.80	-0.1
	1.0s		190.00nm		5.5mb
WHN	23.16	333	P	55 20.00	0.7
	1.0s		18.00nm		4.5mb
Z	16s		2.38um		4.7MszX
N	18s		2.03um		
E	16s		1.03um		
MTN	23.29	168	eP	55 20.30	-0.5
	0.5s		115.00nm		5.6mb
KGM	24.06	252	eP	55 31.00	2.7X
GYA	24.61	314	P	55 35.00	1.3
	1.0s		25.00nm		4.7mb
Z	22s		2.82um		4.7Msz
N	18s		2.22um		
E	18s		2.77um		
LOE	24.81	290	eP	55 35.70	0.2
TKSJ	24.88	16	P	55 36.60	0.5
SNG	25.41	266	eP	55 45.20	4.0X
IPM	25.51	259	ePd	55 45.00	2.9X
	0.7s		47.40nm		5.1mb
WKYJ	25.55	18	eP	55 42.50	0.1
YONJ	25.88	14	eP	55 45.60	0.2
NST	25.96	285	eP	55 49.20	2.9X
KMI	26.81	307	eP	55 53.50	-0.8
Z	20s		1.90um		4.6Msz
TIA	27.29	344	eP	55 57.60	-0.7
	1.6s		43.00nm		4.8mb
Z	19s		0.88um		4.3Msz
			sS	00 48.00	
BDT	27.31	288	eP	55 58.00	-0.6
KHT	27.31	283	eP	56 00.00	1.3
PMG	28.48	132	eP	56 07.00	-2.2
MAT	28.53	21	(P)	56 08.00	-1.5
	0.5s		24.65nm		5.1mb
			eS	01 04.00	
XAN	28.62	329	iPc	56 09.20	-1.2
	0.6s		82.00nm		5.5mb

N 14s 0.69um
S 00 57.00
DL2 29.01 353 eP 56 15.00 1.3
Z 20s 0.61um 4.2Msz
eS 01 05.00
CD2 29.39 318 Pc 56 15.80 -1.5
0.6s 25.00nm 5.1mb
Z 20s 3.37um 5.0Msz
E 15s 2.38um
TIY 30.18 338 Pc 56 24.00 -0.3
Z 19s 1.48um 4.6Msz
N 16s 1.36um
WRA 30.89 165 P 56 28.00 -2.6
WB2 30.89 165 iPc 56 28.10 -2.5
0.7s 10.10nm 4.7mb
BJI 31.15 345 eP 56 32.00 -0.7
1.5s 140.00nm 5.5mb
Z 16s 0.58um 4.3MszX
MBL 31.64 191 iPd 56 37.10 -0.1
0.5s 21.00nm 5.2mb
SNY 31.72 356 Pc 56 38.00 0.3
1.6s 75.00nm 5.2mb
Z 22s 0.88um 4.4Msz
sP 56 50.00
OFUJ 32.05 23 eP 56 41.00 0.4
LZH 32.88 325 iPc 56 47.60 -0.5
1.2s 89.00nm 5.5mb
Z 24s 1.50um 4.6MszX
E 16s 1.00um
pP 56 57.50 35kmX
sP 57 02.00
QIS 33.18 157 iPc 56 49.00 -1.6
0.5s 18.00nm 5.2mb
HHC 33.27 340 Pc 56 51.60 0.2
1.0s 62.00nm 5.4mb
Z 18s 1.81um 4.8Msz
N 16s 1.14um
pP 56 57.00 19kmX
PP 58 08.00
PcS 03 13.50
CN2 33.62 359 eP 56 50.00 -4.2X
0.8s 4.00nm 4.4mb
Z 14s 0.82um 4.6MszX
N 14s 0.70um
E 14s 0.42um
ePcP 59 33.00
eS 02 08.00
ASPA 34.37 167 iPc 56 59.40 -1.5
0.7s 17.90nm 5.1mb
ePcP 58 29.10
iScP 01 25.20
iS 02 22.60
MDJ 34.55 4 Pc 57 02.70 0.4
1.3s 48.00nm 5.3mb
SHL 35.95 300 iPc 57 13.80 -0.8
0.8s 26.12nm 5.2mb
eS 02 53.00
WARB 36.03 179 iPc 57 15.80 0.8
0.2s 13.00nm 5.5mb
KUSJ 36.67 23 eP 57 21.20 1.0
ASAJ 36.81 20 eP 57 22.20 0.8
MEEK 37.21 191 eP 57 25.00 0.1
GTA 37.49 326 iPc 57 27.40 0.1
1.2s 44.00nm 5.3mb
Z 16s 2.23um 5.1MszX
N 15s 0.52um
pP 57 34.00 22kmX
sP 57 37.40
YSS 39.42 18 iPc 57 43.00 -0.2
Z 17s 0.50um 4.4MszX
N 17s 0.50um
e 58 03.30
eS 03 38.00
MRWA 40.26 194 eP 57 50.50 0.2
COOL 40.99 187 iPd 57 56.60 0.3
BAL 41.44 192 eP 58 00.50 0.5
GUN 41.78 301 P 58 02.20 -1.1
PKI 42.08 300 P 58 04.60 -1.1
0.6s 27.00nm 5.2mb
KLB 42.19 191 iPd 58 06.70 0.6
KKN 42.25 300 P 58 06.00 -1.0
0.6s 32.00nm 5.2mb
DMN 42.35 300 P 58 07.00 -0.8
0.6s 29.00nm 5.2mb
GKN 42.86 300 P 58 10.80 -1.1
0.6s 18.00nm 5.0mb
CIT 43.05 349 eP 58 14.50 1.5
NWAO 43.59 191 iPd 58 27.90 10.5X
STK 44.25 161 iPc 58 22.40 -0.4
0.7s 11.80nm 4.8mb
ZAK 44.42 339 iPc 58 24.30 0.4
Z 16s 0.50um 4.5MszX
N 18s 0.30um
e 00 07.50
RKG 45.23 191 iPd 58 32.10 1.5
0.6s 62.00nm 5.6mb
IRK 45.68 341 ePc 58 34.00 0.0
1.8s 54.00nm 5.1mb
Z 18s 0.88um 4.7Msz
e 58 49.30
MOY 46.31 339 ePc 58 39.90 1.0
1.5s 80.00nm 5.4mb
ADE 46.33 166 iPc 58 40.20 0.8
HYB 46.72 284 eP 58 43.10 0.4
1.0s 70.00nm 5.5mb
WMQ 47.32 322 P 58 46.50 -0.7
1.2s 22.00nm 5.0mb
Z 18s 2.09um 5.1Msz
N 16s 1.23um
E 14s 1.90um
pP 58 52.00 18kmX
BOD 48.56 351 iPc 58 57.20 0.7
0.9s 64.00nm 5.6mb
BWA 49.03 155 iPc 59 01.70 1.3
ipP 59 17.80 63kmX
NDI 49.36 299 eP 59 01.00 -2.1
BFD 49.44 163 eP 59 03.00 -0.5
CAN 50.04 156 eP 59 08.50 0.3
epP 59 26.80 73kmX
CNB 50.18 155 eP 59 10.00 0.7
TOO 50.73 160 iPd 59 14.50 1.1
0.5s 26.00nm 5.5mb
DZM 50.80 129 iPc 59 14.00 -0.3
POO 51.23 286 iPc 59 15.00 -2.6
YAK 51.92 2 P 59 21.00 -1.1
1.1s 100.00nm 5.8mb
Z 18s 0.40um 4.5Msz
N 18s 0.40um
E 16s 0.40um
PRZ 52.66 316 eP 59 28.00 -0.2
0.6s 30.00nm 5.5mb
MGD 53.22 15 eP 59 31.00 -0.8
e 59 42.00
KSH 53.26 312 eP 59 32.70 0.1
Z 16s 1.77um 5.2MszX
E 16s 1.40um
FRU 55.38 316 (P) 59 47.00 -0.9
2.2s 40.00nm 5.1mb
Z 22s 1.00um 4.9Msz
E 22s 1.40um
e 00 48.00
GAR 57.34 310 iP 00 00.40 -1.7
NRI 64.10 346 iPc+ 00 45.80 -1.5
2.0s 90.00nm 5.4mb
Z 15s 0.80um 5.0MszX
e 03 18.00
e 10 31.00
MAIO 65.32 305 iPc 00 55.40 -0.5
ASH 66.40 307 eP 01 01.50 -1.1
ILT 68.06 20 iPc 01 12.60 0.1
i 01 21.00
eS 10 08.00
SVE 68.32 327 iPc 01 13.50 -0.9
2.5s 50.00nm 5.1mb
Z 14s 0.40um 4.8MszX
N 14s 0.30um
E 14s 0.40um
e 01 40.90
eS 10 07.00
ARU 69.31 327 iPc 01 19.00 -1.4
e 01 27.00
e 01 35.00
SVW 75.56 29 eP 01 58.34 1.0
0.7s 16.17nm 5.1mb
TTA 75.56 28 eP 01 58.10 0.7
0.9s 5.77nm 4.5mb
GRO 76.25 312 eP 02 01.00 -0.6
BRW 76.39 19 eP 02 03.03 1.2
e 02 09.75
KDC 76.94 33 (P) 02 05.39 0.3
0.6s 10.24nm 5.0mb
CRP 77.24 29 eP 02 06.31 -0.6
MJMA 77.52 294 iPc 02 09.20 0.2
PYA 78.14 313 eP 02 11.00 -1.0
1.7s 70.00nm 5.4mb
Z 18s 1.00um 5.2Msz
i 02 20.00
SLKM 78.17 30 eP 02 11.39 -0.5
KIV 78.41 313 iP 02 13.30 -0.3
Z 16s 0.70um 5.1MszX
PMS 78.50 29 eP 02 13.50 -0.2
1.0s 16.10nm 5.0mb
PMR 78.70 29 ePc 02 14.15 -0.6
1.0s 16.45nm 4.9mb
Z 19s 0.25um 4.6Msz
FBA 79.28 26 iPc 02 17.70 -0.1
0.7s 4.01nm 4.5mb
TOA 80.09 28 eP 02 24.20 1.9
0.9s 35.90nm 5.3mb
KLU 80.24 29 eP 02 23.72 0.6
OBN 81.58 324 iPc 02 29.80 -0.3
1.0s 21.00nm 5.1mb
Z 18s 0.60um 5.0Msz
E 20s 0.60um
e 02 39.00
BALM 82.00 29 ePd 02 32.57 0.1
KEV 83.79 340 eP 02 41.00 -0.3
HRI 84.91 303 iPc 02 48.80 1.0
WAJH 85.27 296 iPc 02 51.20 1.6
AYN 85.35 298 iPc 02 51.33 1.4
DSI 85.47 301 iPc 02 51.20 0.7
KAF 85.76 332 eP 02 50.90 -0.4
0.5s 8.60nm 5.2mb
MBC 85.94 13 ePc 02 53.00 1.0
0.9s 19.00nm 5.3mb
HQL 86.11 299 iPc 02 54.67 1.0
MBH 86.18 299 iPc 02 55.00 0.8
CSS 86.61 305 eP 02 56.80 0.7
NUR 86.92 331 eP 02 56.90 -0.1
0.5s 10.70nm 5.3mb
PPCY 87.42 305 eP 03 01.50 1.5
MAW 89.47 200 iPc 03 09.80 0.8
1.0s 33.00nm 5.6mb
MLR 89.97 316 eP 03 06.00 -6.1X
UPP 90.46 331 iP 03 13.30 -0.5
HFS 92.18 332 eP 03 20.60 -1.1
0.5s 4.10nm 5.1mb
Z 18s 0.31um 4.8Msz
LR 40 39.00
OJC 92.59 322 eP 03 24.40 0.6
NB2 92.89 334 P 03 24.00 -1.1
0.7s 2.30nm 4.7mb
YKA 93.99 24 eP 03 31.10 1.1
0.7s 10.90nm 5.4mb
KSP 94.47 323 eP 03 33.00 0.5
BRG 95.83 324 eP 03 38.70 0.0
1.5s 16.00nm 5.3mb
PRU 95.83 323 eP 03 39.50 0.7
CLL 96.20 325 P 03 40.00 -0.4
1.8s 20.00nm 5.3mb
KHC 96.75 322 P 03 43.20 0.2
e 03 56.40
GEC2 96.79 322 P 03 42.60 -0.6
0.6s 3.65nm 5.0mb
MOX 97.27 324 eP 03 45.50 0.2
1.6s 16.00nm 5.3mb
Z 19s 0.30um 4.8Msz
N 20s 0.30um
E 18s 0.10um
GRF 97.91 324 eP 03 48.90 0.7
Z 20s 0.30um 4.8Msz
PGF 102.43 318 ePdiff04 07.90 -0.8
0.8s 3.35nm 5.1mb
LPG 102.51 321 ePdiff04 09.20 -0.1
0.7s 2.45nm 5.0mb
LPL 102.52 321 ePdiff04 09.10 -0.1
0.8s 4.05nm 5.2mb
MSU 107.33 44 ePKP 08 41.64 2.0
GOL 111.24 40 PKP 09 00.00 13.0X
Z 22s 0.31um 4.8Msz
ALQ 113.09 45 ePKP 08 52.38 1.8
Z 19s 0.02um 3.8Msz
JFWS 117.68 29 ePKP 08 58.83 0.0
Z 22s 0.16um 4.6Msz
CCM 120.73 34 PKP 09 05.58 0.8
Z 20s 0.16um 4.6Msz
ELC 122.39 33 ePKP 09 08.47 0.5
RSNY 122.51 17 PKP 09 20.00 12.0X
Z 21s 0.11um 4.5Msz
LMN 123.48 9 ePKP 09 12.00 2.2
EMM 124.07 12 (PKP) 09 11.58 0.6

08d 03h

HRV 125.23 16 PKP 09 20.00 6.7X
Z 19s 0.16um 4.7Msz
TKL 126.46 30 ePKP 09 16.67 0.6
PRM 128.41 30 ePKP 09 21.15 1.4
KIC 128.45 286 PKP 09 20.50 0.1
CEH 128.46 26 PKP 09 30.00 10.2X
Z 20s 0.11um 4.6Msz
TIC 128.62 287 PKP 09 20.90 0.2
LIC 128.76 286 PKP 09 21.00 0.0
JSC 128.80 29 (PKP) 09 21.41 1.0
LRS 149.04 25 PKP 10 02.00 4.8X
MGP 149.19 25 (PKP) 10 07.50 10.1X
CLLP 149.34 24 PKP 10 02.50 4.9X
PORP 149.34 24 PKP 10 02.50 4.8X
CPD 149.64 23 PKP 10 03.50 5.4X
RFA 152.01 154 ePKPc 10 08.80 7.5X
CNCB 164.71 118 ePKP 10 20.00 2.8X
LPB 164.71 116 PKP 10 20.10 3.0X
ZOBO 164.78 115 PKP 10 19.00 1.6
SIV 170.82 131 ePKP 10 23.00 2.3X
S.D. = 1.0 on 148 of 176 obs.

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* AUG 08, 1992 03h 39m 59.11± 2.54s
39.140 N ±17.0km 21.946 E ±17.6km
DEPTH = 10.0km (geophysicist)
GREECE (364)

AGG 0.32 111 ePg 40 06.16 0.4
eSg 40 11.00
LIT 1.05 23 ePg 40 18.33 -0.5
eSg 40 32.00
PAIG 1.55 59 ePb 40 25.72 -1.1
GRG 1.85 11 ePb 40 33.92 2.8X
OUR 1.97 52 ePb 40 32.44 -0.4
SOH 2.00 32 ePb 40 33.56 0.3
eSb 40 59.28
KNT 2.15 20 ePb 40 37.52 2.1
OHR 2.16 336 ePn 40 35.00 -0.6
S.D. = 1.3 on 7 of 8 obs.

& AUG 08, 1992 03h 40m 44.67s
34.509 N 116.518 W
DEPTH = 7.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC 0.81 221 iPd 40 59.40 -1.3
SSK 1.02 253 ePd 41 03.15 -1.1
eS 41 16.78
PLM 1.19 194 eP 41 06.17 -1.0
eS 41 21.95
ABL 2.25 279 ePn 41 22.13 -1.0
TPNV 2.44 5 ePn 41 24.55 -1.2
BONR 3.73 338 (Pn) 41 44.30 0.1
ePg 41 54.02
MSU 5.31 40 (Pn) 42 04.89 -1.6
ePg 42 23.61
7 obs. associated

& AUG 08, 1992 04h 02m 28.68s
57.569 N 142.667 W
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
<AEIC>. ML 3.1 (AEIC).

WRG 2.50 7 eP 03 04.89 -5.1
eS 03 32.43
KAIM 2.53 340 eP 03 04.96 -5.5
eS 03 32.06
MID 2.68 316 eP 03 06.53 -6.1
PNL 2.71 38 iP 03 07.73 -5.4
eS 03 37.22
HQN 2.74 45 iP 03 07.76 -5.8
eS 03 39.40
PCA 2.83 25 eP 03 09.60 -5.2
S 03 40.95
YAH 2.84 9 eP 03 10.33 -4.8
eS 03 40.95
TGL 3.20 359 eP 03 14.48 -5.6
eS 03 49.41
CRQM 3.21 356 eP 03 14.37 -5.9
HIN 3.46 327 eP 03 17.02 -6.7
eS 03 57.61
CTGM 3.47 11 eP 03 18.48 -5.5
BALM 3.48 3 eP 03 18.62 -5.5
eS 03 56.07
LTI 3.66 315 eP 03 22.17 -4.4
FID 3.75 330 eP 03 21.45 -6.3
eS 04 05.02
KNIM 3.83 319 eP 03 21.71 -7.2
eS 04 04.03
GLI 4.02 327 eP 03 24.56 -7.1
eS 04 10.63
VZW 4.03 332 eP 03 24.56 -7.2
VLZ 4.04 334 eP 03 24.80 -7.0
KLU 4.27 339 eP 03 28.44 -6.8
eS 04 15.72
SEW 4.34 309 eP 03 29.35 -6.8
eS 04 16.34
MPA 4.53 313 eP 03 31.76 -7.1
PTE 4.65 318 eP 03 33.23 -7.2
SLKM 4.89 310 iP 03 36.91 -7.1
eS 04 31.76
PMS 5.10 319 eP 03 40.53 -6.4
SML 5.13 328 eP 03 42.01 -5.4
RDT 5.86 305 eP 03 50.42 -7.2
eS 04 54.38
OPT 5.90 295 eP 03 52.26 -6.0
CDD 5.96 288 eP 03 52.83 -6.2
RSO 5.96 303 eP 03 52.24 -7.0
RS1 5.96 303 eP 03 52.23 -7.0
RS2 5.96 303 eP 03 52.16 -7.1
DFR 5.99 305 eP 03 52.15 -7.4
RDN 5.99 304 eP 03 51.85 -7.7
SPU 6.01 311 eP 03 53.15 -6.6
BKG 6.04 310 eP 03 53.41 -6.8
NCT 6.08 304 eP 03 53.71 -7.1
CKL 6.13 310 eP 03 55.21 -6.4
PDB 6.41 295 eP 03 58.50 -6.9
38 obs. associated

? AUG 08, 1992 05h 20m 38.58± 5.90s
41.576 N ±42.4km 23.047 E ±12.0km
DEPTH = 10.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)

KNT 0.43 195 ePg 20 47.00 -0.3
eSg 20 55.34
SRS 0.61 138 ePg 20 50.66 -0.3
GRG 0.79 218 ePg 20 54.00 0.1
eSg 21 04.46
SOH 0.79 163 ePg 20 54.53 0.6
eSg 21 09.00
S.D. = 0.7 on 4 of 4 obs.

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* AUG 08, 1992 05h 55m 55.21± 2.40s
40.662 N ±14.8km 20.880 E ±16.9km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)

FNA 0.40 72 ePg 56 03.20 -0.1
eSg 56 10.50
OHR 0.45 352 iPg 56 04.40 0.0
iSg 56 12.50
Lg 56 13.70
LIT 1.35 114 ePb 56 20.00 -0.1
SKO 1.38 18 ePn 56 20.40 0.0
KNT 1.61 71 ePb 56 24.00 0.3
eSb 56 46.00
S.D. = 0.2 on 5 of 5 obs.

? AUG 08, 1992 06h 41m 57.13±10.73s
35.309 S ±92.7km 71.293 W ±32.2km
DEPTH = 100.0km (geophysicist)
CENTRAL CHILE (136)
MD 3.6 (SAN).

CACH 1.32 26 eP 42 21.63 -0.1
iS 42 38.96
LNV 1.35 356 iP+ 42 22.14 0.2
iS 42 40.61
CHCH 1.47 21 eP 42 23.22 -0.2
iS 42 42.00
TACH 1.68 10 iP+ 42 25.67 -0.4
iS 42 45.89
PCH 1.80 21 iP 42 27.88 0.1
iS 42 49.89
FCH 2.14 23 iPd 42 32.84 0.4
iS 42 58.85
PEL 2.22 13 iP 42 33.08 -0.1
iS 42 59.33
ROCH 2.34 6 iP 42 35.02 0.0
iS 43 02.67
S.D. = 0.3 on 8 of 8 obs.

& AUG 08, 1992 07h 08m 47.34s
63.266 N 151.895 W
DEPTH = 6.0km
CENTRAL ALASKA (1)
<AEIC>. ML 2.7 (AEIC), 3.0 (PMR).

KTH 0.52 56 eP 08 57.36 -0.5
TRF 0.75 75 eP 09 01.66 -0.6
eS 09 12.38
HUR 1.07 105 eP 09 07.78 0.0
CUT 1.14 138 eP 09 09.43 0.4
SKT 1.30 172 eP 09 11.49 -0.3
eS 09 29.18
MCK 1.41 69 eP 09 13.63 0.1
NEA 1.81 42 eP 09 19.96 0.7
eS 09 43.65
MLY 1.84 15 eP 09 19.82 0.0
eS 09 44.19
NCG 1.87 184 eP 09 21.37 1.1
PWA 1.87 149 P 09 21.30 1.2
S 09 46.50
SUA 1.89 163 eP 09 21.45 0.9
S 09 46.85
TTA 1.90 262 P 09 21.70 1.0
CRP 2.01 184 eP 09 21.41 -0.9
CPKM 2.02 185 eP 09 21.91 -0.6
eS 09 51.78
BGL 2.02 187 eP 09 22.80 0.3
eS 09 50.52
GHO 2.04 136 eP 09 23.35 0.7
CKN 2.05 184 eP 09 23.71 0.9
eS 09 51.70
WRH 2.07 53 eP 09 22.57 -0.5
S 09 52.12
CKL 2.09 186 eP 09 24.15 0.7
SPU 2.09 182 eP 09 23.24 -0.2
S 09 52.10
PLRM 2.12 141 eP 09 23.47 -0.2
PMR 2.12 141 eP 09 23.04 -0.6
S 09 56.78
SML 2.21 130 eP 09 24.68 -0.4
BKG 2.21 185 eP 09 25.10 -0.1
eS 09 55.41
CCB 2.28 51 eP 09 25.91 -0.1
S 09 56.51
PMS 2.30 151 P 09 27.60 1.1
FBA 2.44 46 eP 09 27.04 -1.3
iS 10 01.92
KNK 2.46 138 eP 09 28.93 0.3
HDA 2.47 60 eP 09 28.84 0.1
SCM 2.56 122 eP 09 29.30 -0.8
GLM 2.63 47 eP 09 31.37 0.3
DFR 2.71 188 eP 09 31.75 -0.6
RDT 2.71 185 eP 09 33.57 1.2
NCT 2.76 191 eP 09 31.92 -1.1
PTE 2.76 149 eP 09 33.48 0.5
SVW 2.78 221 eP 09 33.18 -0.1
eS 10 13.40
RDN 2.79 189 eP 09 33.14 -0.4
RDW 2.83 189 eP 09 33.66 -0.4
RS2 2.84 189 eP 09 33.70 -0.6
RS1 2.85 189 eP 09 34.02 -0.3
DJE 2.88 72 eP 09 33.77 -0.8
SLKM 2.88 163 eP 09 35.64 1.0
TOA 2.88 111 eP 09 36.30 1.6
IMA 2.92 346 eP 09 33.40 -1.8
S 10 16.89
PAX 2.94 93 eP 09 36.04 0.6
SDG 3.00 101 eP 09 36.79 0.5
MPA 3.03 156 eP 09 37.98 1.2
GLI 3.29 135 eP 09 41.27 0.8
KLU 3.30 120 eP 09 40.86 0.2
VZW 3.34 129 eP 09 42.54 1.3
VLZ 3.37 127 eP 09 41.97 0.4
KNIM 3.53 144 eP 09 43.01 -0.8
FID 3.59 132 eP 09 45.48 0.8
53 obs. associated

& AUG 08, 1992 07h 46m 02.82s
57.694 N 143.044 W
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
<AEIC>. ML 2.6 (AEIC).

KAIM 2.35 343 eP 46 36.82 -5.2

			eS	47	02.84	
WRG	2.41	12	eP	46	38.43	-4.5
			eS	47	04.57	
MID	2.45	317	eP	46	38.01	-5.4
TGL	3.07	2	eP	46	45.77	-6.6
			eS	47	20.42	
HIN	3.25	328	eP	46	48.81	-6.0
			eS	47	27.28	
BALM	3.37	6	eP	46	50.63	-6.0
			eS	47	28.33	
FID	3.54	332	eP	46	53.15	-5.7
			eS	47	34.23	
KNIM	3.60	320	eP	46	53.34	-6.5
			eS	47	34.68	
VZW	3.82	333	eP	46	55.84	-7.2
VLZ	3.84	335	eP	46	56.60	-6.5
			eS	47	39.99	
KLU	4.08	340	eP	47	00.12	-6.5
			eS	47	47.62	
SEW	4.11	309	eP	47	01.39	-5.5
MPA	4.30	313	eP	47	03.17	-6.5
			eS	47	53.23	
SLKM	4.65	310	eP	47	08.77	-6.0
			eS	48	01.49	

14 obs. associated

& AUG 08, 1992 08h 00m 29.77s
57.639 N 142.620 W
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
<AEIC>. ML 2.7 (AEIC).

WRG	2.43	7	eP	01	04.83	-5.3
			eS	01	33.58	
KAIM	2.48	339	eP	01	05.76	-5.0
			eS	01	31.25	
PNL	2.64	38	iP	01	07.92	-5.3
			eS	01	37.04	
HON	2.67	46	iP	01	07.98	-5.7
			eS	01	38.81	
YAH	2.77	9	iP	01	10.10	-5.1
TGL	3.13	358	eP	01	14.07	-6.1
			eS	01	49.06	
CROM	3.14	355	eP	01	14.32	-6.0
BALM	3.41	2	eP	01	18.51	-5.7
			eS	01	57.72	
HIN	3.42	326	eP	01	17.61	-6.6
			eS	01	56.14	
LTI	3.63	314	eP	01	22.01	-5.2
			eS	02	03.64	
FID	3.70	329	eP	01	21.32	-6.9
			eS	02	03.85	
KNIM	3.79	318	eP	01	21.68	-7.8
			eS	02	02.98	
VZW	3.98	331	eP	01	24.83	-7.3
			eS	02	08.30	
GLI	3.98	327	eP	01	25.93	-6.2
			eS	02	09.48	
VLZ	3.98	333	eP	01	27.12	-5.0
			eS	02	08.69	
KLU	4.21	338	eP	01	29.37	-6.2
			eS	02	15.59	
MPA	4.50	312	eP	01	31.23	-8.3
			eS	02	20.95	
SLKM	4.86	309	eP	01	36.27	-8.4
			eS	02	30.16	

18 obs. associated

& AUG 08, 1992 08h 08m 56.46s
34.630 N 116.553 W
DEPTH = 8.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC	0.89	215	eP	09	12.51	-1.2
SSK	1.03	246	eP	09	15.31	-0.9
			eS	09	29.82	
PLM	1.30	191	eP	09	20.29	-0.5
GLA	2.13	137	ePn	09	32.86	0.1
			ePg	09	35.36	
ABL	2.21	276	eP	09	34.18	0.1
TPNV	2.33	6	ePn	09	35.64	-0.1
BCH	2.95	282	(Pn)	09	43.68	-0.9
BONR	3.61	337	(Pn)	09	54.16	0.2

8 obs. associated

& AUG 08, 1992 08h 19m 20.16s
57.500 N 142.932 W
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
<AEIC>. ML 3.2 (AEIC).

KAIM	2.55	343	eP	19	57.85	-4.4
			eS	20	23.84	
WRG	2.59	10	eP	19	57.66	-5.1
			S	20	26.79	
CYK	2.60	5	eP	19	58.26	-4.7
			S	20	26.87	
MID	2.63	319	P	19	58.00	-5.4
PNL	2.86	39	iP	20	01.15	-5.5
			iS	20	31.54	
HON	2.89	46	iP	20	01.29	-5.8
			S	20	32.96	
YAH	2.94	12	iP	20	03.08	-4.9
			eS	20	34.37	
PCA	2.95	27	eP	20	02.85	-5.2
TGL	3.27	1	iP	20	07.09	-5.4
			eS	20	42.12	
CROM	3.27	358	eP	20	07.12	-5.5
			eS	20	42.38	
HIN	3.44	329	eP	20	09.47	-5.5
			eS	20	48.98	
BALM	3.56	5	iP	20	11.41	-5.3
			eS	20	50.34	
CTGM	3.57	13	eP	20	11.53	-5.3
FID	3.74	332	eP	20	13.36	-5.8
			eS	20	56.63	
KNIM	3.79	321	eP	20	13.30	-6.6
			eS	20	55.90	
GLI	4.01	329	eP	20	16.61	-6.3
VZW	4.02	334	eP	20	16.79	-6.4
VLZ	4.04	336	eP	20	17.04	-6.2
			eS	21	01.25	
SIT	4.15	93	(P)	20	16.01	-8.9
			eS	20	59.56	
SEW	4.28	310	eP	20	20.25	-6.5
KLU	4.28	340	eP	20	20.82	-6.1
			eS	21	08.68	
MPA	4.48	315	eP	20	23.21	-6.3
PTE	4.60	320	eP	20	24.47	-6.9
TZL	4.73	346	eP	20	27.74	-5.5
BRLK	4.74	302	eP	20	27.30	-6.0
SLKM	4.83	312	eP	20	28.17	-6.4
KNK	4.83	327	eP	20	29.47	-5.2
NNL	5.04	304	eP	20	32.44	-5.2
PMS	5.06	321	P	20	31.20	-6.6
SML	5.12	330	eP	20	33.10	-5.6
KDC	5.15	277	eP	20	32.98	-6.0
SYI	5.15	286	eP	20	33.93	-5.1
PLRM	5.17	325	eP	20	33.90	-5.5
PMR	5.17	325	eP	20	32.65	-6.8
GHO	5.25	327	eP	20	35.49	-5.2
PWA	5.46	323	P	20	37.00	-6.4
SUA	5.62	318	eP	20	39.15	-6.8
RDT	5.78	306	eP	20	41.41	-6.6
AUL	5.83	293	eP	20	44.47	-4.2
CDD	5.84	289	eP	20	43.32	-5.5
INE	5.86	300	eP	20	42.66	-6.6
RSD	5.88	304	eP	20	43.73	-5.9
RS1	5.88	304	eP	20	43.99	-5.6
RS2	5.88	304	eP	20	43.78	-5.9
INW	5.90	300	eP	20	43.46	-6.2
RDN	5.91	305	eP	20	43.57	-6.3
DFR	5.91	306	eP	20	43.67	-6.2
RDW	5.92	304	eP	20	44.57	-5.5
SPU	5.95	312	eP	20	44.24	-6.2
BKG	5.97	311	eP	20	44.52	-6.2
NCT	6.00	305	eP	20	45.10	-6.1
CKN	6.02	312	eP	20	44.30	-7.1
CRP	6.04	313	eP	20	45.00	-6.8
CPKM	6.07	312	eP	20	43.21	-9.0
			eS	21	48.62	
CKL	6.07	312	eP	20	45.98	-6.2
BGL	6.13	312	eP	20	46.98	-6.0
CUT	6.14	326	eP	20	47.81	-5.3
SKT	6.25	320	eP	20	48.69	-5.9
PDB	6.31	296	eP	20	50.40	-5.1
SVW	7.43	304	eP	21	04.18	-7.1
FBA	7.79	345	(Pn)	21	07.19	-9.0
TTA	8.48	315	eP	21	18.67	-7.2

62 obs. associated

• AUG 08, 1992 08h 39m 14.37± 2.07s
61.941 N ±10.8km 4.435 E ±15.4km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
ML 1.6 (NAO). MD 2.2 (BER).

FRO	0.28	131	iPd	39	20.98	0.7
			eS	39	25.39	
FOO	0.45	140	eP	39	23.95	0.4
			eS	39	30.64	
SUE	0.90	170	eP	39	31.00	-0.6
			iS	39	44.00	
HYA	1.14	132	eP	39	35.60	-0.1
			eS	39	51.84	
ASK	1.51	166	eP	39	42.00	0.6
			eS	40	02.00	
MOL	1.59	65	iPc	39	43.24	0.7
			eS	40	03.81	
EGD	1.72	167	eP	39	44.80	0.3
			eS	40	08.00	
ODD1	2.30	151	eP	39	52.42	-0.5
			eS	40	19.88	
NRA0	3.63	106	Pn	40	10.26	-1.5
			Pg	40	18.31	
			Sn	40	50.88	
			Lg	41	05.23	

S.D. = 0.9 on 9 of 9 obs.

AUG 08, 1992 11h 20m 16.04± 0.36s
49.140 N ± 3.2km 6.911 E ± 4.5km
DEPTH = 10.0km (geophysicist)
GERMANY (543)
ML 3.1 (STR).

RUP	0.57	10	ePg	20	27.29	-0.4
SRBF	0.66	110	Pg	20	30.50	1.3
WLF	0.72	317	iPd	20	29.90	-0.3
			iS	20	39.41	
CDF	0.77	162	Pg	20	30.99	-0.1
			Sg	20	41.45	
WLS	0.78	158	Pg	20	31.25	-0.1
ABH	0.85	29	ePg	20	32.19	-0.3
ECH	0.94	170	Pg	20	34.25	0.3
VITF	1.11	214	Pg	20	36.50	-0.4
MOF	1.30	173	Pg	20	40.50	0.4
			Sg	20	58.81	
TOD	1.32	69	ePg	20	39.46	-1.0
FEL	1.46	150	Pn	20	42.58	0.0
			Sg	21	03.83	
MEM	1.58	339	iPc	20	44.08	-0.1
			iS	21	03.04	
ENN	1.75	339	iPc	20	48.60	2.0
DOU	1.78	303	iP	20	46.80	-0.3
			i	20	49.60	
			iS	21	09.70	
LOMF	1.79	182	Pn	20	46.71	-0.6
BNS	1.83	5	iPd	20	50.50	2.7X
SNF	2.19	310	iP	20	52.70	-0.2
GRF	2.87	77	ePn	21	14.50	11.8X
			e(Pg)	21	23.20	
			eSg	21	47.60	
KHC	4.38	88	ePn	21	23.70	-0.4
			e	21	33.50	
			e	21	44.80	
			eSg	22	13.50	
			e	22	38.50	
SRO	7.70	96	iPc	23	11.80	61.1X
			e	26	19.00	
DEV	11.30	101	ePc	23	06.00	5.6X

S.D. = 0.8 on 17 of 21 obs.

? AUG 08, 1992 11h 31m 07.15± 1.42s
42.697 N ±14.1km 2.270 E ±11.4km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 1.7 (STR).

TRGS	0.30	229	Pg	31	13.50	0.1
MTHF	0.31	39	Pg	31	13.63	0.0
			Sg	31	18.54	
GRBF	0.56	285	Pg	31	18.79	0.2
SALF	0.80	275	Pg	31	22.30	-0.4

S.D. = 0.5 on 4 of 4 obs.

• AUG 08, 1992 12h 07m 48.71± 1.08s
25.394 N ±13.4km 91.912 E ± 8.0km
DEPTH = 49.5 ± 8.2 km
4.3mb (7 obs.)
INDIA-BANGLADESH BORDER REGION (315)

08d 12h

```
SHL      0.17 351 iPc    07 58.20   1.1
                  eSg    08 02.20
GUN      5.95 296 P      09 17.60   0.7
PKI      6.22 292 P      09 19.80  -0.8
KKN      6.40 293 P      09 23.20   0.2
DMN      6.48 291 P      09 24.20   0.0
GKN      7.01 293 P      09 31.40  -0.1
NDI     13.50 287 eP     10 59.00  -0.6
                  eS     13 17.50
HYB     14.75 240 eP     11 14.50  -1.5
LZH     14.78  41 eP     11 14.50  -1.9
         1.0s    25.00nm          4.5mb
                  pP     11 22.50
                  sP     11 27.50
CGP     35.45 113 eP     14 55.50  13.0X
WRA     61.09 134 P      18 01.00   0.8
         0.4s     0.20nm          3.6mb
HFS     62.51 326 eP     18 09.00  -0.2
         0.5s     1.00nm          4.2mb
NB2     63.66 328 P      18 16.50  -0.4
         0.7s     1.30nm          4.1mb
GEC2    63.75 314 P      18 17.90   0.1
         0.5s     1.62nm          4.3mb
PGF     68.30 308 eP     18 48.10   1.2
         1.0s     9.40nm          4.7mb
LPL     69.10 311 eP     18 53.30   1.3
         0.5s     2.05nm          4.3mb
      S.D. = 1.1  on  15 of  16 obs.
-------------------------------------------
&  AUG  08, 1992  12h 31m 20.79s
   57.581 N          142.831 W
   DEPTH =  10.0km  (geophysicist)
 GULF OF ALASKA                    ( 15)
      <AEIC>. ML 2.5 (AEIC).

KAIM     2.49 341 eP     31 57.02  -5.0
                  eS     32 23.79
WRG      2.50   9 eP     31 57.47  -4.7
PNL      2.76  39 eP     32 00.38  -5.5
                  eS     32 30.88
HQN      2.80  46 eP     32 00.51  -5.9
                  S      32 30.93
YAH      2.85  11 eP     32 02.39  -4.9
CRQM     3.19 357 eP     32 06.53  -5.6
HIN      3.40 328 eP     32 09.71  -5.3
BALM     3.48   4 eP     32 10.98  -5.1
                  eS     32 49.83
FID      3.69 331 eP     32 14.73  -4.4
KNIM     3.76 320 eP     32 13.73  -6.4
                  eS     32 55.42
VZW      3.98 333 eP     32 16.59  -6.5
KLU      4.23 339 eP     32 20.23  -6.5
                  eS     33 08.05
SEW      4.27 309 eP     32 20.84  -6.4
MPA      4.46 314 eP     32 23.11  -6.8
                  eS     33 12.94
SLKM     4.81 311 eP     32 28.30  -6.7
      15 obs. ossocioted
-------------------------------------------
   AUG  08, 1992  12h 37m 09.01± 1.07s
   39.050 S ± 6.5km  177.699 E ±10.1km
   DEPTH = 117.8 ± 10.7 km
   4.1mb (  2 obs.)
 OFF E. COAST OF N. ISLAND, N.Z. (160)

MAHZ     0.20 134 Pd     37 25.30   0.0
MOH      0.44 259 Pd     37 24.50  -2.1
                  eS     37 31.80
NOZ      0.51  31 Pd     37 26.80  -0.2
PAHZ     0.54 291 Pd     37 24.40  -2.8
TAHZ     0.75 263 P      37 28.20  -0.8
TTH      0.84 234 P      37 30.00   0.5
URZ      0.91 330 Pd     37 28.90  -1.4
                  S      37 39.50
WHH      0.95 280 eP     37 29.90  -0.9
PUZ      1.07  24 Pd     37 32.80   0.9
                  S      37 46.00
TEHZ     1.16 216 P      37 33.80   0.9
WAHZ     1.23 238 P      37 34.10   0.5
TAZ      1.24 311 P      37 33.40  -0.2
PATZ     1.31 300 eP     37 33.80  -0.8
UTU      1.47 306 eP     37 36.30   0.0
HBZ      1.52  18 P      37 38.50   1.6
NGZ      1.64 265 P      37 39.40   0.9
DRZ      1.68 262 eP     37 40.00   0.9
CNZ      1.68 264 Pd     37 40.00   1.0
PGZ      1.91 215 Pd     37 43.10   1.4

BSZ      2.27 250 eP     37 48.90   2.6
MNG      2.32 227 P      37 47.90   1.0
                  S      38 14.50
MTW      2.70 218 P      37 52.50   0.6
AMW      2.70 213 P      37 52.60   0.7
KUZ      2.78 325 eP     37 53.80   0.8
                  S      38 22.50
KIW      2.81 229 P      37 54.20   0.9
BLW      2.87 216 P      37 54.90   0.7
CAW      2.88 224 P      37 54.80   0.5
MOW      3.02 218 P      37 56.30   0.1
MRW      3.16 226 P      37 58.30   0.2
                  eS     38 33.50
WEL      3.17 224 P      37 58.50   0.4
                  eS     38 35.10
DIW      3.39 238 eP     38 02.00   0.8
QRZ      4.35 244 P      38 14.20   0.0
                  eS     39 01.10
THZ      4.55 232 eP     38 16.80  -0.2
                  eS     39 07.20
DSZ      5.25 237 eP     38 25.90  -0.5
LTZ      5.55 226 P      38 29.20  -1.4
                  eS     39 28.80
MQZ      6.00 218 eP     38 34.90  -1.9
                  eS     39 38.30
EWZ      6.81 227 eP     38 47.90   0.1
ODZ      7.96 219 eP     39 01.10  -2.3
                  eS     40 26.80
BWZ      8.00 224 eP     39 01.70  -2.3
TUZ      9.11 218 eP     39 18.70  -0.2
ASPA    40.03 279 iPd    44 42.60   8.7X
         0.4s     7.20nm          4.8mb
WRA     41.81 284 P      44 57.70   9.2X
         0.4s     0.30nm          3.4mb
      S.D. = 1.2  on  40 of  42 obs.
-------------------------------------------
%  AUG  08, 1992  12h 42m 59.30± 0.70s
   33.837 S ±15.1km   70.903 W ±12.9km
   DEPTH =  70.0km  (geophysicist)
 CHILE-ARGENTINA BORDER REGION    (127)

TACH     0.19 351 iP+     43 10.17   0.2
                  iS     43 18.54
CHCH     0.23 115 iPd     43 09.94  -0.3
                  iS     43 18.66
CACH     0.38 138 iPd     43 11.61   0.3
                  iS     43 21.70
PCH      0.39  56 iP      43 11.34  -0.1
                  iS     43 20.43
LNV      0.44 254 iPd     43 11.61  -0.1
                  iS     43 20.92
FCH      0.72  45 iP      43 15.04   0.0
                  iS     43 27.22
      S.D. = 0.3  on   6 of   6 obs.
-------------------------------------------
*  AUG  08, 1992  13h 34m 17.67± 0.78s
   22.517 N ± 7.7km  121.478 E ± 9.8km
   DEPTH =  10.0km  (geophysicist)
   3.9mb (  5 obs.)  4.0Msz (  1 obs.)
 TAIWAN REGION                     (243)
      ML 4.0 (BJI).

TWG      0.48 309 iPd     34 28.80   1.3
                  eS     34 33.10
TWO      1.85 342 iPc     34 52.50   2.8X
QZH      3.58 313 Pnc     35 15.20   0.8
CVP      4.80 176 eP      35 37.60   5.9X
HKC      6.76 270 iPc     35 59.10  -0.3
                  iS     37 07.80
GZH      7.53 276 eP      36 08.30  -1.8
SSE      8.55 358 P       36 23.50  -0.9
      Z  16s     0.50um
                  eS     37 54.80
NJ2      9.78 347 Pc      36 39.40  -1.9
WHN     10.23 323 eP      36 46.00  -1.5
QIZ     11.42 254 eP      37 03.30  -0.6
GYA     14.05 289 P       37 39.00  -0.1
XAN     15.92 319 P       38 08.50   5.0X
         0.8s     4.40nm          3.7mb
TIY     17.03 335 eP      38 20.00   2.5
      Z  14s     0.71um
      E  15s     1.11um
CD2     17.89 302 eP      38 28.40   0.1
BJI     18.04 347 eP      38 31.00   1.0
         1.2s    16.00nm          4.0mb
HHC     20.10 338 P       38 54.80   0.3
      Z  18s     0.61um          4.0Msz

BTO     20.47 334 eP      38 58.00  -0.3
      N  18s     0.61um
      E  15s     0.53um
LSA     28.10 291 eP      40 14.30   2.0
WRA     44.03 162 P       42 27.80   0.4
         0.6s     1.00nm          3.8mb
WB2     44.03 162 eP      42 27.20  -0.2
         0.7s     3.70nm          4.3mb
WARB    48.67 174 iPd     43 05.00   1.0
NB2     79.82 332 P       46 25.60  -2.0
         0.8s     1.30nm          4.0mb
      S.D. = 1.4  on  19 of  22 obs.
-------------------------------------------
   AUG  08, 1992  14h 52m 21.41± 0.36s
   42.067 N ± 3.0km  142.682 E ± 3.2km
   DEPTH =  54.0 ±  3.4 km
   5.2mb ( 79 obs.)
 HOKKAIDO, JAPAN REGION            (224)

HOOJ     0.55  55 iPd     52 33.10  -0.4
MRRJ     1.25 287 iPd     52 42.90   0.1
                  eS     52 59.30
SAP      1.41 315 eP      52 45.00   0.0
                  iS     53 04.00
KUSJ     1.82  55 iPd     52 50.90   0.1
                  eS     53 13.90
ASAJ     2.05 359 iP+     52 55.30   1.3
AOMJ     2.30 230 iPd     52 57.80   0.2
                  eS     53 26.50
OFUJ     3.08 195 P       53 08.20  -0.5
                  S      53 46.40
YAMJ     4.39 208 iPd     53 26.90  -0.2
KUR      4.92  48 iPnd-   53 35.00   0.5
      Z  14s     2.70um
      N  14s     5.40um
                  iS     54 31.00
YSS      4.95   0 iPnc+   53 36.00   1.0
      Z  16s     4.90um
      N  16s     4.40um
                  eS     54 34.00
NIIJ     5.59 212 P       53 43.80  -0.3
KAKJ     6.17 199 P       53 48.40  -3.7X
                  eS     54 58.20
MAT      6.52 214 iPc     53 56.80  -0.2
                  eS     55 10.00
MTMJ     6.65 216 P       53 59.10   0.1
CHJJ     6.66 207 P       53 57.60  -1.4
IIDJ     7.56 211 eP      54 12.10   0.5
TSRJ     8.36 221 eP      54 25.60   3.1X
WKYJ     9.62 218 eP      54 40.50   0.6
YONJ     9.95 229 eP      54 47.10   2.6
TKSJ    10.55 223 eP      54 52.80   0.2
SKR     12.63  42 ePn     55 17.10  -3.2X
      Z  18s     2.10um
      N  18s     1.40um
      E  18s     1.40um
PET     15.33  39 eP      56 04.00   8.4X
      Z  18s     1.00um
      E  18s     1.50um
MGD     18.74  13 eP      56 34.00  -4.0X
         1.0s   210.00nm          5.3mb
      Z  14s     1.30um          4.7MszX
SSE     20.39 244 eP      56 54.60  -1.5
      Z  20s     1.80um          4.4Msz
      N  14s     0.40um
      E  14s     0.70um
                  sP     57 10.40
                  S      00 54.00
CIT     22.03 307 eP      57 10.00  -2.7
BOD     23.94 321 eP      57 29.80  -1.3
         1.1s    26.00nm          4.7mb
IRK     27.71 305 ePc     58 05.80  -0.5
         1.4s    38.00nm          4.8mb
      Z  16s     0.76um          4.4MszX
                  e      58 22.00
                  e      58 55.00
                  eS     02 45.00
                  e      03 10.00
ZAK     28.22 301 iPc     58 10.50  -0.3
         1.4s    34.00nm          4.8mb
      Z  15s     1.27um          4.6MszX
      E  15s     0.86um
                  e      01 23.30
GUMO    28.44 176 eP      58 32.00  18.9X
      Z  23s     0.65um          4.2MszX
PJG     28.44 176 eP      58 31.60  18.5X
                  e      58 52.20
```

MOY 29.72 303 ePc 58 23.60 -0.7
1.5s 76.00nm 5.2mb
CVP 30.12 223 eP 58 37.20 9.1X
LZH 30.54 272 eP 58 31.00 -1.0
1.5s 30.00nm 4.8mb
Z 18s 0.98um 4.5Msz
E 15s 0.46um
pP 58 39.50 29kmX
sP 58 47.50
PcP 01 30.00
eS 03 30.00
esS 03 47.00
ILT 33.07 26 iPd 58 50.60 -2.9
Z 20s 1.00um 4.5Msz
N 20s 0.40um
E 20s 0.40um
i 59 08.00
e 06 00.00
KMI 36.93 256 Pc 59 27.50 0.3
1.5s 60.00nm 5.3mb
Z 16s 0.60um 4.5MszX
eS 05 08.00
CGP 37.05 210 eP 59 27.50 -0.4
NRI 39.01 333 iPd 59 40.30 -3.5X
1.3s 47.00nm 5.2mb
Z 20s 1.00um 4.6Msz
E 20s 0.80um
e 59 53.00
e 01 53.00
TTA 40.79 38 eP 59 58.11 -0.5
1.2s 12.78nm 4.6mb
SVW 40.98 41 eP 00 00.26 0.1
0.9s 13.18nm 4.7mb
BRW 41.42 25 eP 00 02.14 -1.5
IMA 41.90 33 eP 00 07.60 -0.2
0.9s 30.10nm 5.0mb
REF 42.44 42 eP 00 11.70 -0.6
KDC 42.84 46 eP 00 14.45 -0.9
0.9s 14.68nm 4.7mb
e 02 05.02
CHG 43.65 252 iPc 00 23.00 0.6
1.0s 35.00nm 5.1mb
SLKM 43.66 41 eP 00 20.27 -1.8
PMS 43.90 40 eP 00 23.80 -0.2
PMR 44.07 40 eP 00 23.97 -1.3
0.6s 8.64nm 4.7mb
e 02 08.92
FBA 44.37 35 ePc 00 27.43 -0.3
1.0s 32.35nm 5.1mb
SHL 44.64 265 eP 00 30.60 0.0
eS 07 02.00
BDT 44.66 250 eP 00 30.80 0.3
NST 44.96 247 eP 00 35.00 2.1
TOA 45.39 39 eP 00 37.00 1.0
KLU 45.60 40 eP 00 37.32 -0.3
PRZ 46.51 293 iPd 00 46.00 0.8
1.2s 60.00nm 5.4mb
Z 18s 1.00um 4.8Msz
N 18s 1.00um
E 18s 2.00um
BALM 47.39 40 eP 00 51.34 -0.5
GUN 47.81 272 P 00 55.20 -0.6
KKN 48.32 272 P 00 59.80 0.2
PKI 48.34 272 P 00 59.60 -0.3
DMN 48.55 272 P 01 01.40 0.0
GKN 48.68 273 P 01 02.20 -0.1
FRU 48.95 295 iP 01 04.20 0.2
2.0s 80.00nm 5.4mb
Z 18s 0.80um 4.8Msz
E 18s 0.80um
e 01 21.00
e 03 03.00
eS 08 05.00
SNG 50.85 239 eP 01 20.20 1.4
M8C 51.43 18 eP 01 22.00 -0.5
1.0s 11.00nm 4.8mb
SVE 52.11 316 iPc 01 28.00 0.1
1.2s 180.00nm 6.0mb
Z 11s 0.50um 4.8MszX
N 12s 0.40um
E 12s 0.40um
e 02 39.10
IPM 52.59 237 eP 01 35.00 3.1X
ARU 53.31 316 iPc 01 35.50 -1.2
1.5s 100.00nm 5.6mb
e 01 51.00
e 02 49.00

e 04 45.00
GAR 53.55 293 iP 01 37.90 -1.0
NDI 53.82 278 iP 01 40.50 -0.3
eS 09 10.00
MTN 55.67 194 eP 01 53.80 -0.5
YKA 58.99 32 eP 02 16.30 -1.1
0.8s 6.50nm 4.8mb
KEV 59.10 339 eP 02 15.00 -3.1X
HYB 59.42 266 eP 02 20.00 -0.9
ASH 62.17 297 eP 02 39.00 -0.3
WB2 62.18 189 iPc 02 37.70 -1.7
1.1s 19.50nm 5.1mb
WRA 62.18 189 P 02 38.00 -1.4
0.8s 9.10nm 5.0mb
GMW 63.18 49 P 02 46.81 0.9
8MW 63.53 50 P 02 49.19 0.9
RMW 63.78 49 P 02 50.65 0.7
MOS 63.83 323 eP 02 50.00 0.1
e 03 03.00
LON 64.18 49 P 02 52.38 -0.2
SHW 64.26 50 P 02 54.45 1.3
KAF 64.31 332 eP 02 51.50 -1.5
0.6s 13.90nm 5.1mb
PUL 64.38 329 ePc 02 52.00 -1.5
1.8s 140.00nm 5.7mb
Z 19s 0.50um 4.7Msz
e 03 10.00
e 03 24.00
OBN 64.68 322 iPc 02 54.20 -1.3
1.4s 90.00nm 5.6mb
i 03 14.00
NEW 65.89 46 eP 03 03.00 -0.5
1.0s 45.00nm 5.4mb
ASPA 65.90 189 iPd 03 02.60 -1.0
0.9s 13.90nm 5.0mb
eP'P' 28 22.50
P'SKP 31 44.00
NUR 65.99 331 eP 03 03.00 -0.8
GRO 67.02 308 eP 03 11.00 0.3
SES 67.71 42 ePc 03 14.60 -0.4
0.6s 17.00nm 5.2mb
PYA 68.13 310 eP 03 17.00 -0.6
Z 20s 1.00um 5.0Msz
i 03 36.00
i 05 46.00
KIV 68.38 310 iP 03 19.60 0.2
Z 19s 0.57um 4.8Msz
eS 12 19.40
RMQ 68.44 174 iPd 03 20.10 0.5
i 03 33.00
UPP 68.87 334 iPc 03 20.60 -1.3
1.2s 100.00nm 5.6mb
FCC 69.08 28 eP 03 25.50 2.3
ERE 69.65 306 iP+ 03 27.00 -0.1
1.3s 13.00nm 4.7mb
i 13 26.00
HFS 69.91 336 eP 03 27.00 -1.3
0.7s 23.60nm 5.2mb
Z 17s 0.26um 4.5MszX
LR 31 24.00
NB2 69.93 337 P 03 27.50 -1.0
0.9s 29.60nm 5.2mb
SOC 70.30 311 eP 03 31.00 0.1
TNP 72.12 55 eP 03 43.50 1.2
1.0s 42.00nm 5.3mb
STK 73.59 181 eP 03 50.40 0.1
0.8s 2.50nm 4.2mb X
KIS 73.68 319 iPc+ 03 50.00 -0.9
1.5s 200.00nm 5.8mb
Z 20s 0.50um 4.8Msz
COP 73.88 333 iPd 03 52.00 0.1
1.3s 92.31nm 5.6mb
MUD 74.30 335 eP 03 55.00 0.7
1.4s 19.00nm 4.8mb
ULM 74.79 35 eP 04 00.50 3.2X
OJC 75.41 326 iPd 04 01.00 0.1
SPC 76.01 325 i(P) 04 05.00 0.5
MLR 76.18 320 eP 04 07.00 1.5
KSP 76.34 328 iPc 04 06.40 0.3
PSZ 77.13 325 ePc 04 11.00 0.4
CLL 77.22 330 iPc 04 10.60 -0.3
1.5s 50.00nm 5.3mb
e 04 23.00
BRG 77.22 330 eP 04 11.00 0.1
1.4s 24.00nm 5.0mb
e 04 20.50
VRAC 77.43 327 iP 04 12.60 0.5

1.7s 76.10nm 5.4mb
PRU 77.70 329 Pc 04 14.00 0.4
1.2s 20.70nm 5.0mb
e 04 27.00
SRO 77.89 325 eP 04 15.40 0.7
ZST 78.10 326 eP 04 16.20 0.4
BZS 78.12 322 eP 04 10.00 -6.0X
WIT 78.15 334 eP 04 17.50 1.5
MOX 78.27 331 iPc 04 16.90 0.2
1.6s 31.00nm 5.0mb
Z 19s 0.30um 4.6Msz
N 18s 0.20um
EKA 78.71 341 Pd 04 19.40 0.3
1.0s 8.80nm 4.7mb
UZD 78.73 324 eP 04 19.00 -0.3
KHC 78.77 329 iPc 04 20.10 0.6
1.2s 20.00nm 4.9mb
Z 16s 0.60um 5.0MszX
N 16s 0.40um
E 16s 0.50um
e 04 32.00
WTS 78.80 334 iPc 04 20.10 0.5
1.0s 26.00nm 5.1mb
WET 79.02 329 iPc 04 21.50 0.6
1.2s 33.00nm 5.1mb
GRF 79.20 330 iPc 04 22.70 0.9
1.3s 70.00nm 5.4mb
Z 22s 0.30um 4.6Msz
HRI 79.47 305 eP 04 24.50 0.8
ALN 79.50 316 eP 04 24.16 0.6
BNS 79.56 333 iPd 04 24.00 0.3
ENN 80.14 334 iPc 04 26.90 0.1
1.1s 27.00nm 5.1mb
PTJ 80.39 325 eP 04 28.10 -0.3
KBA 80.52 328 iPd 04 29.90 0.7
1.3s 44.30nm 5.2mb
i 04 48.20
e 05 59.00
SRS 80.58 318 eP 04 30.00 0.6
DSI 80.87 304 eP 04 31.90 0.9
LJU 80.88 326 e(P) 04 30.50 -0.3
KNT 80.89 318 eP 04 31.56 0.6
SNF 80.89 335 P 04 30.50 -0.3
PLE 80.90 322 iPc 04 32.08 0.9
SOH 80.92 318 eP 04 32.28 1.1
OUR 80.97 317 eP 04 31.84 0.5
SKO 80.98 320 iP 04 32.60 1.1
1.3s 81.00nm 5.5mb
VBY 81.01 326 eP 04 31.50 0.0
WLF 81.01 333 P 04 33.00 1.6
IVA 81.02 321 iPc 04 32.55 0.8
VOY 81.15 327 e(P) 04 30.00 -2.4
DOU 81.15 334 P 04 32.10 -0.1
GRG 81.29 319 eP 04 33.40 0.3
PAIG 81.43 317 eP 04 34.12 0.3
NKY 81.48 322 iPc 04 33.99 -0.2
OGA 81.60 329 iPc 04 35.40 0.5
BRY 81.62 322 iPc 04 34.55 -0.4
TTG 81.66 321 iPc 04 35.13 0.2
CDF 81.69 332 iPc 04 35.10 -0.1
1.4s 42.25nm 5.2mb
VVI 81.78 327 P 04 34.90 -0.7
FEL 81.88 331 P 04 35.16 -1.0
LIT 81.89 318 eP 04 36.12 -0.1
OHR 81.95 320 iP 04 36.90 0.3
1.1s 65.00nm 5.6mb
BDV 81.97 322 iPc 04 36.09 -0.5
HCY 82.00 322 iPc 04 36.38 -0.3
ULC 82.03 321 eP 04 36.77 -0.2
CTI 82.04 328 Pc 04 35.90 -1.1
ZLA 82.08 331 eP 04 37.30 0.2
OSS 82.09 329 eP 04 37.80 0.4
BSF 82.36 332 iPc 04 38.20 -0.5
1.4s 19.15nm 4.9mb
HAU 82.36 332 iPc 04 38.30 -0.3
1.0s 11.80nm 4.9mb
Z 21s 0.15um 4.3Msz
MBH 82.43 303 eP 04 40.00 0.7
VDL 82.52 329 eP 04 37.90 -1.7
LOMF 82.75 331 P 04 40.50 -0.2
AGG 82.79 317 eP 04 40.16 -0.8
MMK 83.44 330 eP 04 44.80 0.3
RSM 83.45 326 P 04 45.30 1.1
ARV 83.60 326 P 04 45.30 0.3
DIX 83.63 330 eP 04 46.10 0.7
ORX 83.79 330 P 04 45.88 -0.2
PGD 83.80 327 Pc 04 47.50 1.3

08d 15h

LOR	83.85	333	iPc	04	46.10	-0.1
	1.1s	37.60nm			5.3mb	
Z	21s	0.25um			4.6Msz	
FLN	83.91	336	iPc	04	46.20	-0.2
	1.2s	24.10nm			5.1mb	
Z	21s	0.15um			4.3Msz	
CRE	83.91	326	Pc	04	47.10	0.4
LDF	83.95	336	iPc	04	46.60	-0.1
	1.1s	23.95nm			5.1mb	
BOB	83.96	329	Pc	04	47.10	0.2
LBF	84.06	333	iPc	04	47.10	-0.2
	1.2s	36.30nm			5.3mb	
FIR	84.07	327	eP	04	48.50	1.2
ASS	84.07	326	P	04	47.70	0.3
SSF	84.15	333	iPc	04	47.80	0.1
	1.0s	17.20nm			5.0mb	
EEO	84.20	27	eP	04	49.00	1.0
LSD	84.25	330	P	04	49.05	0.5
AQU	84.34	325	P	04	48.90	0.1
GRR	84.35	337	iPc	04	48.80	0.1
	1.2s	30.95nm			5.2mb	
LPL	84.35	331	iPc	04	49.50	0.5
	1.3s	35.40nm			5.3mb	
LPG	84.36	331	iPc	04	49.70	0.5
	1.3s	41.90nm			5.3mb	
SMF	84.40	333	iPc	04	49.20	0.2
	1.1s	39.30nm			5.4mb	
AVF	84.44	333	iPc	04	49.40	0.3
	1.1s	46.15nm			5.5mb	
DUI	84.44	324	Pc	04	49.70	0.3
RSP	84.47	330	P	04	49.57	0.1
PCP	84.50	329	P	04	48.95	-0.6
MNS	84.62	325	P	04	49.00	-1.2
CKI	84.70	329	P	04	49.30	-1.2
LPF	84.73	336	iPc	04	50.90	0.4
	1.1s	17.60nm			5.1mb	
BHB	84.73	330	P	04	49.46	-1.2
BNI	84.77	330	P	04	51.40	0.4
RRL	84.84	330	P	04	51.51	0.0
FIN	84.91	329	P	04	50.59	-1.0
ROB	84.97	329	P	04	51.00	-0.9
PLDF	85.06	333	P	04	52.80	0.4
PZZ	85.08	330	P	04	50.80	-1.8
MEO	85.16	46	iPd	04	54.10	1.1
AGO	85.16	333	P	04	53.54	0.8
ENR	85.20	329	P	04	51.21	-1.9
MAF	85.20	333	iPc	04	53.80	0.8
	1.4s	83.65nm			5.7mb	
TDS	85.20	321	Pc	04	53.80	0.7
STV	85.22	330	P	04	51.00	-2.2
TCF	85.26	334	iPc	04	53.70	0.4
	1.5s	42.30nm			5.4mb	
IMI	85.29	329	P	04	53.16	-0.4
PYM	85.46	333	P	04	55.00	0.6
SBF	85.50	329	iPc	04	54.10	-0.5
	1.1s	51.75nm			5.6mb	
LSF	85.51	334	iPc	04	54.90	0.3
	1.4s	69.25nm			5.6mb	
MFF	85.73	335	iPc	04	56.30	0.7
	1.3s	65.35nm			5.6mb	
LBL	85.84	333	P	04	56.98	0.7
PGF	86.00	328	iPc	04	56.90	-0.3
	1.2s	17.55nm			5.1mb	
FRF	86.06	330	iPc	04	57.00	-0.3
	1.3s	45.15nm			5.5mb	
LRG	86.26	330	iPc	04	58.30	0.1
	1.1s	45.40nm			5.6mb	
Z	21s	0.20um			4.5Msz	
LMR	86.30	330	iPc	04	58.40	-0.1
	1.2s	44.65nm			5.5mb	
RJF	86.35	334	iPc	04	59.40	0.7
	1.4s	52.30nm			5.5mb	
Z	22s	0.20um			4.5Msz	
CAF	86.51	333	iPc	05	00.60	1.1
	1.4s	100.65nm			5.8mb	
SOI	86.60	321	P	05	00.10	0.1
LFF	86.93	334	iPc	05	02.70	1.2
	1.4s	116.30nm			5.9mb	
LPO	87.01	334	iPc	05	03.00	1.1
	1.4s	86.25nm			5.8mb	
EPF	88.76	333	iPc	05	10.80	0.4
	1.6s	39.80nm			5.5mb	
LMN	89.10	19	ePc	05	14.10	2.2
PNJ	90.93	27	iP	05	21.30	0.8
TOL	93.02	335	iPc	05	30.00	-0.2
	1.5s	277.78nm			6.5mb	X
BCAO	111.44	298	iPKPd	11	10.50	19.0X
	1.6s	13.00nm				
			ec	15	47.00	
ZOBO	143.15	55	PKP	11	49.00	-3.1X
			LR	01	44.00	
LPB	143.36	55	PKP	11	50.90	-1.3
CNCB	143.64	55	PKP	11	51.90	-0.9
CCH	145.20	54	PKP	11	56.60	1.5
SNA	146.59	201	e(PKP)	11	57.80	2.3X
	1.0s	20.00nm				
ITR	146.81	2	ePKP	11	58.10	0.6
PDCR	150.53	4	iPKPc	12	09.20	5.9X
			e	12	15.20	
BAO	152.10	22	iPKPd	12	13.90	8.2X
			e	12	23.80	

S.D. = 0.9 on 220 of 238 obs.

? AUG 08, 1992 15h 15m 01.72± 2.72s
32.238 S ±26.1km 70.511 W ±23.5km
DEPTH = 100.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.4 (SAN).

JACH	0.45	189	iPd	15	17.37	-0.1
			iS	15	29.65	
ROCH	0.85	210	iP+	15	21.46	0.4
			iS	15	36.07	
PEL	0.92	189	iP+	15	21.39	-0.2
			iS	15	35.48	
FCH	1.10	170	iP	15	23.89	0.0
			iS	15	39.98	
PCH	1.38	180	iPd	15	26.97	0.0
			iS	15	46.07	
TACH	1.46	194	iP	15	27.82	0.0
			iS	15	47.26	
CHCH	1.70	184	iP	15	30.72	-0.2
			iS	15	53.21	
LNV	1.87	204	iPd	15	32.74	-0.3
CACH	1.88	182	iP	15	33.77	0.5
			iS	15	57.61	

S.D. = 0.3 on 9 of 9 obs.

% AUG 08, 1992 15h 36m 33.05± 0.54s
42.417 N ± 4.6km 19.322 E ± 4.2km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.4 (TTG).

TTG	0.05	286	iPgc	36	35.15	0.0
			iSg	36	36.18	
BDV	0.39	250	iPgc	36	41.12	0.1
			iSg	36	46.95	
ULC	0.46	187	iPgc	36	42.42	0.1
			iSg	36	49.18	
NKY	0.46	329	iPgc	36	42.37	-0.1
			iSg	36	49.30	
PVY	0.51	70	iPgc	36	43.42	-0.1
			iSg	36	51.19	
HCY	0.61	273	iPgc	36	45.20	-0.2
			iSg	36	54.20	
IVA	0.62	43	iPgc	36	45.50	-0.1
			iSg	36	54.55	
BRY	0.75	310	iPgd	36	47.83	0.0
			iSg	36	59.04	
PLE	0.91	3	iPgc	36	51.00	0.4
			iSg	37	04.52	

S.D. = 0.2 on 9 of 9 obs.

& AUG 08, 1992 15h 37m 43.34s
34.377 N 116.458 W
DEPTH = 2.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 4.4 (PAS), 4.3 (BRK), 4.3 (GS). Felt (IV) at Beaumont, Fownskin, La Quinta, Moronga Valley, Palm Springs, Pioneertown and Redlands; (III) at Newberry Springs and Thousand Palms. Also felt at Bonning, Indio, Joshuo Tree, Palm Desert and Pasadeno.

PEC	0.76	231	iPd	37	57.39	-1.1
SSK	1.04	261	iPd	38	02.52	-1.2
PLM	1.07	198	iPd	38	03.22	-1.1
ABL	2.33	282	ePn	38	20.58	-2.8
			eS	38	57.65	
TPNV	2.57	4	ePn	38	25.57	-1.2
BCH	3.09	286	ePnc	38	31.20	-2.9
PKEM	3.43	300	ePn	38	36.74	-2.1
PHAM	3.54	295	(Pn)	38	36.27	-4.2
FRI	3.72	316	eP	38	49.56	6.7
			iSg	39	38.63	
TNP	3.75	351	ePn	38	41.77	-1.8
			ePg	38	52.42	
PRI	3.87	298	eP	38	46.55	1.4
BONR	3.87	338	ePnc	38	43.95	-1.4
ARUT	4.19	35	ePnd	38	48.18	-1.6
LLA	4.29	303	ePd	38	48.42	-2.6
PRS	4.46	297	eP	38	49.29	-4.2
SAO	4.71	302	eP	38	53.77	-3.3
KVN	4.85	345	eP	38	56.94	-2.2
ARN	5.08	307	eP	38	59.08	-3.2
GCC	5.23	302	ePc	38	59.68	-4.6
MSU	5.38	39	ePnd	39	05.03	-1.7
PCC	5.73	305	ePc	39	06.26	-5.1
BKS	5.84	308	iPd	39	09.56	-3.3
ZSP	5.89	309	ePc	39	09.93	-3.7
DUG	6.49	26	(Pn)	39	21.85	-0.5
ORV	6.56	323	ePc	39	21.66	-1.4
			eS	41	06.08	
SRU	6.71	44	ePn	39	24.40	-1.0
EMUT	7.05	38	ePc	39	30.01	-0.3
DAU	7.31	33	eP	39	30.79	-3.1
HVU	7.94	20	ePn	39	40.54	-2.1
LBFM	8.18	330	eP	39	45.79	-0.2
ALQ	8.26	83	(P)	39	47.29	0.1
PTI	9.06	19	(P)	39	57.69	-0.5
GOL	10.33	56	(Pn)	40	14.60	-1.2
RSSD	13.67	41	eP	40	58.59	-2.2
NEW	13.88	358	(P)	41	03.00	-0.3
MEO	14.73	83	iPc	41	20.50	5.9
	36 obs. associated					

? AUG 08, 1992 15h 50m 20.60± 1.28s
15.869 S ±39.7km 174.184 W ±17.0km
DEPTH = 33.0km (normal)
TONGA ISLANDS (173)

DZM	19.32	248	iPc	54	53.50	7.3X
ARMA	34.46	239	iPc	57	08.50	0.8
	0.7s	11.00nm			4.9mb	
RMO	36.02	247	iPc	57	21.20	0.3
	0.8s	24.00nm			5.2mb	
CAN	38.15	233	eP	57	39.00	0.3
PMG	38.22	275	eP	57	46.00	6.6X
CMS	39.54	240	iPd	57	50.60	0.3
TOO	41.59	231	eP	58	09.00	1.9X
	0.6s	21.00nm			5.0mb	
STK	43.15	240	iPd	58	20.40	0.4
	0.7s	13.20nm			4.8mb	
WB2	48.99	257	iPd	59	06.00	-0.4
	0.3s	23.90nm			5.7mb	
WRA	49.00	257	P	59	06.20	-0.3
	0.7s	3.30nm			4.5mb	
ASPA	49.25	252	iPd	59	08.10	-0.3
	0.8s	96.10nm			5.9mb	
MTN	52.94	266	eP	59	38.00	1.6
FORT	54.53	243	eP	59	46.30	-1.6
WARB	55.78	249	eP	59	56.00	-1.1
	0.3s	6.00nm			5.1mb	
MBL	62.41	254	iPd	00	42.70	-0.4
	0.4s	11.00nm			5.3mb	
MEEK	62.94	248	iPd	01	08.40	21.9X
ZOBO	100.36	110	Pdiff	04	07.10	0.2

S.D. = 0.9 on 13 of 17 obs.

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* AUG 08, 1992 16h 39m 18.41± 1.63s
44.136 N ±14.5km 11.204 E ± 8.0km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
MD 2.5 (FIR).

FIR	0.36	174	ePg	39	26.00	0.2
			iSg	39	30.00	
MME	0.37	279	Pc	39	26.40	0.4
			eSg	39	33.10	
BDI	0.44	261	P	39	27.00	-0.5
			eSg	39	33.80	
PGD	0.46	125	P	39	27.60	-0.1
			eSg	39	33.30	
PII	0.64	230	P	39	31.30	0.0
			eSg	39	38.60	

S.D. = 0.4 on 5 of 5 obs.

% AUG 08, 1992 17h 18m 52.57± 2.14s
44.194 N ±19.3km 11.188 E ± 9.0km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
MD 2.5 (FIR).

MME	0.35	270	P	19	00.40	0.5
			eSg	19	05.80	
FIR	0.42	173	ePg	19	02.00	0.9
			iSg	19	06.00	
PGD	0.50	129	P	19	02.00	-0.7
			eSg	19	08.70	
PII	0.67	226	P	19	04.80	-1.1
			eSg	19	13.30	
CRE	0.79	135	P	19	08.50	0.5
			eSg	19	18.40	

S.D. = 1.2 on 5 of 5 obs.

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* AUG 08, 1992 17h 45m 07.39± 2.26s
41.848 N ± 9.0km 126.838 W ±18.2km
DEPTH = 10.0km (geophysicist)
OFF COAST OF NORTHERN CALIFORNIA(34)

FHC	2.39	115	eP	45	46.32	-0.9
DBO	2.95	63	P	45	54.79	-0.4
RNO	3.07	47	P	45	56.61	-0.3
HSO	3.23	58	Pc	45	58.74	-0.5
MPOR	3.58	41	P	46	03.58	-0.6
LBFM	3.74	96	eP	46	08.29	1.6
HBO	3.87	58	P	46	08.50	0.0
SSOR	4.38	45	P	46	15.49	-0.1
NCOR	4.59	64	P	46	18.93	0.3
GT2	4.69	44	P	46	19.67	-0.2
BPO	4.69	52	P	46	19.92	-0.2
VBEM	4.99	48	P	46	24.69	0.4
TDH	5.03	45	P	46	24.50	-0.3
VLMM	5.07	42	P	46	25.50	0.2
VLL	5.20	44	P	46	27.70	0.5
VFP	5.22	47	P	46	28.15	0.6
VIPM	5.27	58	P	46	27.65	-0.6
LVP	5.29	36	P	46	28.75	0.3
MTMW	5.35	37	P	46	29.01	-0.2
APM	5.39	42	P	46	30.22	0.4
FL2	5.42	35	P	46	30.24	0.0
CZM	5.54	33	P	46	32.18	0.2
GULW	5.56	41	P	46	32.06	-0.2
TDL	5.60	35	P	46	32.78	0.0
KOSW	5.70	34	P	46	34.28	0.2
VGB	5.72	48	P	46	34.00	-0.5
ASR	5.73	40	P	46	34.46	-0.2
LMW	5.82	33	P	46	35.86	0.0
GLK	6.03	37	P	46	38.74	-0.1
LON	6.08	35	P	46	39.50	0.0
REMR	6.13	34	P	46	40.78	0.5
WPW	6.16	36	P	46	40.38	-0.3
RVC	6.17	33	P	46	41.28	0.5
JBO	6.23	52	P	46	41.36	-0.3
FMW	6.29	34	P	46	42.69	0.1
GSM	6.45	32	P	46	44.35	-0.5
TBM	6.94	38	P	46	52.02	0.4

S.D. = 0.5 on 37 of 37 obs.

? AUG 08, 1992 18h 12m 40.85± 4.31s
16.319 N ±32.5km 100.077 W ±21.6km
DEPTH = 33.0km (normal)
NEAR COAST OF GUERRERO, MEXICO (58)

ACX	0.59	21	iP	12	53.00	0.3
			iS	12	59.50	
III	2.13	16	eP	13	14.00	-1.0
			iS	13	34.00	
UNM	3.11	16	eP	13	28.50	-0.6
IIT	3.17	32	eP	13	31.00	1.1
			iS	13	59.50	
OXX	3.30	76	eP	13	31.50	-0.2
			iS	14	05.00	
MRX	3.53	343	eP	13	35.00	0.3
			iS	14	16.00	
IISM	3.70	44	eP	13	37.00	0.0
			(S)	14	08.00	

S.D. = 0.8 on 7 of 7 obs.

& AUG 08, 1992 19h 07m 25.95s
61.046 N 150.782 W
DEPTH = 40.7km
SOUTHERN ALASKA (2)
<AEIC>. ML 3.2 (AEIC), 3.4 (PMR).

NKA	0.38	216	iPd	07	36.71	1.6
SUA	0.42	3	iPd	07	35.47	-0.4
			eS	07	43.60	
SLKM	0.61	153	iPc	07	37.34	-0.9
PMS	0.63	71	P	07	37.90	-0.6
SPU	0.63	283	iPd	07	38.03	-0.6
CKN	0.70	285	iPd	07	39.27	-0.3
CRP	0.70	289	iPd	07	38.59	-1.1
BKG	0.72	273	iPd	07	39.22	-0.6
			eS	07	50.36	
CPKM	0.74	288	iPd	07	37.67	-2.5
			eS	07	47.84	
PWA	0.75	35	P	07	39.50	-0.6
			S	07	50.70	
CKL	0.77	282	iPd	07	39.93	-0.6
BGL	0.81	286	iPd	07	40.44	-0.7
PTE	0.88	101	ePd	07	41.24	-0.7
			eS	07	54.74	
MPA	0.89	128	iPd	07	41.59	-0.6
			eS	07	54.84	
RDT	0.93	240	iPd	07	41.69	-1.0
			eS	07	54.85	
PLRM	0.97	55	ePc	07	42.05	-1.1
			eS	07	55.85	
PMR	0.97	55	ePc	07	41.69	-1.5
			eS	07	55.49	
SKT	1.00	339	iPd	07	42.89	-0.9
			eS	07	57.21	
DFR	1.04	245	iPd	07	43.26	-1.1
NNL	1.04	194	ePd	07	44.52	0.3
RDN	1.11	242	iPd	07	44.15	-1.2
RSO	1.13	240	iPd	07	44.78	-1.0
			eS	08	00.14	
RS2	1.13	240	ePd	07	44.77	-1.0
RS1	1.13	240	ePd	07	44.84	-0.9
RDW	1.14	241	ePd	07	44.91	-1.0
SEW	1.15	145	eP	07	44.18	-1.6
GHO	1.15	50	ePc	07	44.96	-1.0
			eS	08	00.84	
NCT	1.16	246	iPd	07	45.11	-0.9
KNK	1.18	71	ePd	07	45.37	-1.0
			eS	08	01.88	
SML	1.40	56	ePd	07	48.26	-1.2
INE	1.50	230	ePd	07	49.94	-1.0
			eS	08	09.88	
KNIM	1.65	114	iPd	07	50.09	-2.9
XLV	1.66	197	eP	07	52.03	-1.1
GLI	1.81	94	iPd	07	52.34	-2.8
SCM	1.84	63	ePd	07	54.21	-1.5
OPT	1.85	222	ePc	07	55.57	-0.3
HUR	2.01	15	eP	07	57.79	-0.4
VZW	2.06	88	ePd	07	56.23	-2.6
PDB	2.11	235	ePd	07	58.27	-1.3
			eS	08	24.03	
AUI	2.17	219	eP	07	59.47	-0.9
HIN	2.20	105	eP	07	57.17	-3.7
SVW	2.35	274	ePc	08	00.94	-2.1
KLU	2.39	77	iPd	08	01.11	-2.5
TRF	2.43	5	eP	08	03.95	-0.2
TOA	2.45	62	iP	08	03.80	-0.6
KTH	2.52	359	eP	08	05.32	-0.1
CDD	2.56	215	eP	08	05.30	-0.7
SYI	2.58	199	ePd	08	04.99	-1.1
TZL	2.75	66	eP	08	07.49	-1.1
8GM	2.77	235	eP	08	06.14	-2.8
MCK	2.83	17	eP	08	09.50	-0.2
TTA	3.11	310	eP	08	11.45	-2.3
PAX	3.16	50	eP	08	13.55	-1.0
GLB	3.39	80	P	08	20.70	2.9
KDC	3.42	196	eP	08	14.46	-3.6
WRH	3.65	19	P	08	20.60	-0.9
CROM	3.75	91	P	08	19.20	-3.8
HDA	3.80	26	eP	08	22.81	-0.8
TGL	3.90	91	eP	08	20.95	-4.0
MLY	4.00	0	eP	08	25.11	-1.3
BALM	4.10	86	eP	08	24.01	-3.9

64 obs. associated

AUG 08, 1992 19h 37m 51.81± 0.74s
23.958 N ± 5.9km 121.662 E ± 7.7km
DEPTH = 24.4 ± 4.9 km
4.1mb (12 obs.)
TAIWAN (244)
ML 4.4 (BJI).

TWD	0.14	334	iPc	37	55.90	-0.8
			eS	37	58.50	
TWC	0.67	15	iPd	38	05.50	0.7
			eS	38	16.10	
TWF1	0.69	209	ePd	38	04.90	-0.2
TWQ	0.82	293	ePd	38	07.10	-0.2
TWZ	1.14	356	ePd	38	13.10	0.9
QZH	2.96	290	ePn	38	37.40	-0.9
Z	12s		3.33um			
			Sn	39	16.50	
CVP	6.22	179	eP	39	26.00	1.5
			eS	40	38.80	
HKC	7.09	258	P	39	37.90	1.3
			iS	40	54.20	
SSE	7.12	357	P	39	34.20	-2.9X
Z	12s		1.30um			
N	12s		0.80um			
			pP	39	44.80	
			S	40	52.00	
GZH	7.68	265	P	39	44.00	-1.0
NJ2	8.44	344	Pc	39	52.40	-3.0X
			S	41	21.80	
WHN	9.24	317	eP	40	03.00	-3.5X
Z	12s		1.81um			
N	10s		0.65um			
E	10s		0.96um			
			S	41	39.00	
QIZ	12.04	248	eP	40	50.80	5.9X
			eS	43	03.30	
XAN	14.99	315	eP	41	23.60	-0.3
E	10s		0.65um			
TIY	15.82	332	Pc	41	36.00	1.4
Z	13s		1.20um			
CD2	17.33	297	Pc	41	56.70	3.0X
Z	11s		1.12um			4.0Msz
SNY	17.89	5	eP	42	04.20	3.6X
HHC	18.85	336	P	42	16.60	4.0X
	1.4s		13.00nm			4.0mb
Z	14s		0.83um			4.5Msz
BTO	19.26	332	eP	42	21.00	3.5X
N	12s		1.02um			
E	12s		0.62um			
LZH	19.56	312	eP	42	22.00	0.9
	2.0s		20.00nm			4.1mb
Z	13s		0.75um			4.4Msz
E	10s		0.33um			
			sP	42	29.50	
CN2	20.04	8	eP	42	25.40	-0.4
	0.8s		3.00nm			3.7mb
Z	15s		0.64um			4.1MszX
			epP	42	32.00	25kmX
MDJ	21.60	16	eP	42	44.50	2.6X
	1.3s		16.00nm			4.3mb
CHG	21.75	261	eP	42	45.00	1.4
	1.0s		10.00nm			4.2mb
GTA	24.05	315	P	43	07.80	1.6
	1.5s		11.00nm			4.2mb
Z	16s		0.74um			4.3MszX
E	12s		0.46um			
WMQ	34.13	314	eP	44	35.00	-1.9
Z	12s		0.48um			4.4MszX
ASPA	48.81	165	eP	46	36.60	-0.6
	0.8s		4.90nm			4.6mb
WARB	50.08	174	iPd	46	46.20	-0.7
	0.4s		5.00nm			4.9mb
MAIO	54.33	298	eP	47	20.00	1.2
SVW	65.84	32	eP	48	36.77	-0.4
KLU	70.38	31	eP	49	04.45	-1.1
8ALM	72.17	31	eP	49	17.89	1.5
HFS	77.98	331	eP	49	47.50	-1.8
	0.5s		0.60nm			3.9mb
NB2	78.63	332	P	49	51.50	-1.5
	0.7s		1.00nm			4.0mb
YKA	83.01	23	eP	50	17.10	1.0
	0.7s		2.90nm			4.5mb
GEC2	83.29	321	Pd	50	16.50	-1.5
	1.0s		0.71nm			3.8mb

S.D. = 1.2 on 26 of 35 obs.

? AUG 08, 1992 19h 50m 42.63± 1.39s
29.871 N ±13.7km 90.271 E ±10.7km
DEPTH = 33.0km (normal)
4.3mb (2 obs.)

08d 19h

XIZANG (306)

GUN	4.32	244	P	51	48.60	0.6
SHL	4.52	161	eP	51	50.70	0.0
			eS	52	43.00	
KKN	4.84	246	P	51	55.60	0.3
PKI	4.85	243	P	51	55.00	-0.4
	0.4s	21.00nm				
DMN	5.06	245	P	51	58.40	-0.1
	0.4s	16.00nm			4.8mb	
GKN	5.28	251	P	52	01.00	-0.4
GEC2	59.65	312	P	00	45.90	0.0
	0.6s	0.50nm			3.8mb	
S.D. = 0.4 an 7 of 7 obs.						

AUG 08, 1992 20h 38m 37.54± 0.42s
5.774 S ± 4.6km 146.895 E ± 5.0km
DEPTH = 125.6 ± 4.4 km
5.4mb (8 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 6S, 8C
Centroid Location:
Origin Time 20:38:38.8 1.5
Lat 5.77S FIX;Lon 146.92E FIX
Dep 127.1 7.6 Half-duration 1.0
Moment Tensor; Scale 10**16 Nm
Mrr= 2.81 0.97 Mtt= 2.61 0.82
Mff=-5.43 1.27 Mrt= 2.75 0.69
Mrf= 0.07 0.77 Mtf=-0.88 1.24
Principal Axes:
T Val= 5.50 Plg=46 Azm= 4
N 0.04 44 190
P -5.54 3 97
Best Double Couple:Mo=5.5*10**16
NP1:Strike=151 Dip=57 Slip= 35
NP2: 41 62 142

LAT	0.89	173	iPc	38	58.30	-1.0
YYYY	1.03	243	iPc	39	01.80	1.0
MDG	1.23	295	iPd	39	02.00	-0.6
FINC	1.27	131	iPd	39	02.60	-0.5
MNDI	3.24	263	iP	39	29.40	1.3
			eS	39	59.90	
PMG	3.62	176	iPc	39	29.00	-3.9X
			eS	40	10.00	
WWKK	3.90	303	eP	39	38.60	1.9
RAB	5.48	74	iPd	39	58.00	-0.1
	0.6s	1333.33nm			6.3mb	
QIS	16.31	205	iPd	42	19.00	-1.7
			i	42	24.10	
			i	45	16.40	
MTN	17.06	245	eP	42	28.00	-1.9
			eS	45	30.00	
GUA	19.29	354	eP	42	55.30	0.1
	0.7s	142.47nm			5.4mb	
GUMO	19.34	354	eP	42	55.30	-0.4
	0.7s	167.80nm			5.5mb	
PJG	19.34	354	eP	42	55.20	-0.5
RMQ	20.68	175	eP	43	09.50	0.1
	0.7s	98.00nm			5.3mb	
			i	43	22.70	
ASPA	21.75	214	iPc	43	19.90	-0.1
	0.5s	180.70nm			5.7mb	
Z	21s	0.40um			3.8Msz	
			eS	47	12.20	
BKM	23.98	121	iPc	43	42.80	1.0
PVC	24.07	121	iPc	43	43.90	1.3
BIP	24.84	304	eP	44	13.00	23.1X
DZM	24.90	132	iPd	43	49.80	-0.7
ARMA	24.92	170	iPc	43	51.30	0.7
	0.6s	21.00nm			4.8mb	
			i	44	15.80	
CMS	25.60	182	eP	43	57.00	0.2
CGP	26.26	302	eP	44	20.00	17.0X
STK	26.44	190	iPc	44	04.20	-0.3
	0.4s	14.00nm			4.9mb	
WARB	28.04	221	iPc	44	19.30	0.3
	0.3s	22.00nm			5.3mb	
BWA	28.54	177	eP	44	24.70	1.2
			i	44	49.80	
CAN	29.47	177	eP	44	31.40	-0.3
			i	44	55.90	
MBL	30.36	237	eP	44	39.00	-0.7
FORT	30.53	213	eP	44	40.00	-1.1
BFD	31.51	187	eP	44	49.00	-0.6
MEEK	34.02	229	iPd	45	11.70	0.1
COOL	34.76	221	iPd	45	17.90	0.1
MRWA	37.36	228	eP	45	40.00	0.3
KLB	37.46	223	iPc	45	40.80	0.3
BAL	37.61	225	eP	45	42.50	0.7
MUN	38.75	224	eP	45	52.00	0.7
RKG	39.79	220	eP	46	00.50	0.6
SSE	44.13	328	P	46	35.00	-0.2
IPM	46.94	282	ePd	47	09.40	11.6X
BJI	53.65	331	eP	47	46.50	-1.7
ZOBO	139.00	123	PKP	57	46.30	-6.4X
SIV	144.87	128	PKP	58	02.60	0.3
			i	58	34.80	
VAO	148.35	155	(PKP)	58	12.00	4.2X
KIC	151.79	273	PKP	58	19.28	6.1X
LIC	152.07	272	PKP	58	20.74	7.1X
S.D. = 0.9 an 36 of 44 obs.						

AUG 08, 1992 20h 42m 09.92± 0.92s
50.413 N ± 6.9km 7.433 E ± 8.6km
DEPTH = 10.0km (geophysicist)
GERMANY (543)
ML 2.3 (LDG), 1.7 (BNS).

ABH	0.54	172	ePg	42	20.27	-0.5
BNS	0.58	344	iPgd	42	21.00	-0.6
	0.4s	57.00nm				
			iSg	42	27.90	
RUP	0.75	199	ePg	42	23.11	-1.6
WLF	1.12	228	iP	42	31.00	0.2
			iS	42	46.00	
TOD	1.20	132	ePg	42	32.63	0.4
DOU	1.85	261	P	42	42.60	0.7
			iS	43	06.20	
CDF	2.01	183	Pg	42	45.60	1.3
			Sg	43	09.10	
SNF	2.01	274	iP	42	44.40	0.1
			iS	43	10.60	
HAU	2.51	197	Pn	42	48.50	-3.0X
			Pg	42	54.20	
			Sg	43	26.90	
BSF	2.62	189	Pg	42	57.00	3.9X
			Sg	43	29.90	
LOR	3.93	218	Pn	43	07.10	-4.5X
			Sn	43	51.20	
SSF	4.24	219	Pn	43	11.00	-5.0X
			Sg	44	23.00	
S.D. = 1.0 an 8 of 12 obs.						

& AUG 08, 1992 22h 12m 18.51s
57.508 N 142.912 W
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
<AEIC>. ML 3.0 (AEIC).

KAIM	2.55	343	eP	12	54.95	-5.6
			eS	13	21.80	
WRG	2.58	10	eP	12	55.76	-5.2
			eS	13	24.32	
CYK	2.59	5	eP	12	56.28	-4.9
			eS	13	25.43	
PNL	2.84	39	iP	12	59.26	-5.5
			eS	13	29.76	
HQN	2.88	46	eP	12	59.54	-5.7
			eS	13	31.68	
YAH	2.93	11	iP	13	00.95	-5.2
PCA	2.94	27	eP	13	01.00	-5.2
TGL	3.26	1	iP	13	04.95	-5.8
CROM	3.26	358	iP	13	04.86	-6.0
HIN	3.44	329	eP	13	07.60	-5.7
BALM	3.55	4	iP	13	09.22	-5.7
			eS	13	48.10	
FID	3.74	332	eP	13	10.89	-6.6
			eS	13	53.09	
KNIM	3.79	321	eP	13	10.98	-7.2
			eS	13	52.90	
VZW	4.02	334	eP	13	14.67	-6.8
VLZ	4.03	336	eP	13	14.61	-7.0
KLU	4.28	340	eP	13	18.42	-6.8
			eS	14	05.77	
SEW	4.28	310	eP	13	18.74	-6.4
			eS	14	05.06	
MPA	4.48	315	eP	13	21.18	-6.7
			eS	14	10.97	
PTE	4.60	320	eP	13	22.79	-6.9
			eS	14	12.04	
SLKM	4.83	312	eP	13	26.32	-6.7
			eS	14	19.29	
SML	5.11	330	eP	13	31.72	-5.3
21 obs. associated						

? AUG 08, 1992 22h 24m 26.64± 1.55s
31.451 S ±17.3km 69.392 W ±17.4km
DEPTH = 125.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

RTBS	0.22	194	iPd	24	44.30	0.0
RTLL	0.80	82	iPd	24	47.20	-0.4
			S	25	01.80	
RTCV	0.84	119	iPc	24	48.40	0.5
			S	25	03.50	
CFA	1.00	99	iPd	24	49.80	0.4
			S	25	05.40	
MRA	3.27	108	ePc	25	17.10	-0.3
RFA	3.40	167	ePc	25	19.00	-0.1
			(S)	25	45.60	
S.D. = 0.5 an 6 of 6 obs.						

AUG 08, 1992 23h 16m 43.43± 0.87s
24.013 N ± 4.6km 122.512 E ± 8.4km
DEPTH = 57.5 ± 6.7 km
4.6mb (16 obs.)
TAIWAN REGION (243)

TWD	0.84	275	ePd	16	59.10	-0.3
			eS	17	12.80	
TWC	0.85	315	ePd	16	59.60	0.1
			eS	17	13.10	
TWF1	1.29	240	ePd	17	05.70	0.1
TWZ	1.37	322	eP	17	07.90	1.2
TWQ	1.55	280	eP	17	10.10	0.9
TWG	1.78	228	ePd	17	12.00	-0.3
QZH	3.69	285	Pnd	17	37.60	-1.7
CVP	6.31	186	eP	18	16.00	0.0
			eS	19	25.00	
SSE	7.15	351	Pc	18	26.00	-1.8
	0.5s	15.00nm			5.0mb	
			pP	18	29.80	
			S	19	44.80	
HKC	7.86	259	iP	18	36.80	-0.8
GZH	8.46	266	eP	18	41.50	-4.4X
NJ2	8.63	339	Pc	18	49.00	0.8
QIZ	12.79	250	eP	19	44.80	0.3
GYA	14.55	283	P	20	08.00	0.3
			S	22	49.00	
XAN	15.51	313	P	20	24.70	4.6X
BJI	16.85	343	eP	20	38.00	1.2
SNY	17.79	3	eP	20	49.00	0.6
HHC	19.14	334	P	21	05.00	0.2
	1.2s	26.00nm			4.3mb	
BTO	19.59	331	eP	21	06.00	-3.7X
CN2	19.89	6	eP	21	12.00	-0.7
	0.6s	3.90nm			3.9mb	
			esP	21	27.00	
LZH	20.11	311	eP	21	16.00	0.8
	2.0s	34.00nm			4.3mb	
			pP	21	19.00	11kmX
WMQ	34.65	313	eP	23	29.00	-0.4
ASPA	48.67	166	eP	25	25.00	1.2
	1.3s	7.70nm			4.6mb	
MBC	73.16	13	eP	28	08.50	-0.8
HFS	78.31	331	eP	28	37.50	-1.1
	0.5s	2.50nm			4.4mb	
NB2	78.94	332	P	28	41.10	-1.0
	0.7s	4.90nm			4.5mb	
KSP	81.32	322	iP	28	56.00	1.1
YKA	82.65	23	eP	29	01.40	-0.2
	0.6s	5.60nm			4.7mb	
GEC2	83.74	321	Pd	29	06.90	-0.7
	1.0s	3.38nm			4.3mb	
GRF	84.72	323	eP	29	13.50	1.1
LPG	89.54	321	iPd	29	36.60	0.4
	0.7s	2.45nm			4.6mb	
LPL	89.54	321	iPd	29	36.50	0.3
	1.0s	6.00nm			4.8mb	
PGF	89.83	317	iPd	29	37.70	0.3
	1.0s	6.00nm			4.8mb	
LBF	90.24	323	iPd	29	39.10	0.0
	0.8s	2.95nm			4.7mb	
SSF	90.45	323	iPd	29	40.00	-0.1
	0.9s	2.60nm			4.6mb	
SMF	90.51	323	iPd	29	40.40	0.0
	1.1s	11.70nm			5.1mb	
AVF	90.70	323	eP	29	40.30	-0.9

0.9s 1.95nm 4.5mb
S.D. = 0.8 on 34 of 37 obs.

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* AUG 08, 1992 23h 17m 29.76± 1.22s
31.275 S ±14.3km 69.804 W ±10.8km
DEPTH = 130.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)
MD 4.2 (SAN).

RTBS	0.49	142	iPd	17 49.00	0.1
RTCB	0.88	104	iPc	17 51.70	-0.3
ZON	1.00	106	iPc	17 54.50	1.5
			eS	18 09.50	
RTLL	1.14	93	iPd	17 54.00	-0.4
RTCV	1.23	119	iPc	17 55.40	0.1
			S	18 14.00	
JACH	1.56	205	iPd	17 59.33	0.4
			iS	18 20.98	
ROCH	1.98	211	iP	18 04.07	-0.1
			iS	18 28.53	
PEL	2.01	202	iPd	18 04.22	-0.1
			(S)	18 29.62	
FCH	2.09	191	iPd	18 06.64	1.0
			iS	18 34.18	
SAN	2.29	198	eP	18 07.93	0.1
			iS	18 37.23	
PCH	2.42	194	eP	18 09.98	0.5
			iS	18 40.71	
TACH	2.56	202	iP	18 10.88	-0.4
			iS	18 41.83	
CHCH	2.75	195	iP+	18 13.63	-0.1
			iS	18 46.76	
CACH	2.91	193	iP+	18 16.41	0.4
			iS	18 50.88	
RTPR	2.99	72	e(P)	18 16.70	-0.2
LNV	3.00	206	iP+	18 15.56	-1.4
			iS	18 49.71	
RFA	3.66	162	ePc	18 25.30	-0.6
			S	19 04.20	
MRA	3.67	109	iPc	18 25.30	-0.5

S.D. = 0.7 on 18 of 18 obs.

& AUG 08, 1992 23h 46m 57.35s
34.946 N 116.926 W
DEPTH = 0.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.2 (PAS), 3.0 (GS).

SSK	0.97	221	iPd	47 15.65	-1.1
			eS	47 28.73	
PEC	1.07	191	ePd	47 17.39	-1.1
			eS	47 31.86	
PLM	1.59	178	eP	47 26.21	-0.8
			S	47 48.23	
ABL	1.89	268	ePn	47 29.87	-1.5
			eS	47 57.90	
TPNV	2.07	15	ePn	47 32.10	-1.9
GLA	2.57	137	ePn	47 37.76	-3.3
BCH	2.60	276	ePn	47 39.88	-1.6
TNP	3.14	356	eP	47 47.90	-1.3
BONR	3.20	340	eP	47 49.88	-0.3
ARUT	3.99	44	iPnc	48 00.22	-1.1
MSU	5.22	46	ePn	48 17.36	-1.5
SRU	6.59	49	(P)	48 36.27	-1.9

12 obs. associated

AUG 09, 1992 00h 52m 11.28± 0.39s
44.064 N ± 4.4km 11.171 E ± 3.5km
DEPTH = 15.6 ± 4.1 km
NORTHERN ITALY (545)
ML 3.2 (LDG). MD 3.5 (LJU), 3.2 (FIR).

FIR	0.29	168	ePg	52 17.50	-0.2
			iSg	52 23.00	
MME	0.36	291	Pc	52 18.40	-0.7
			eSg	52 24.40	
BDI	0.41	270	P	52 19.20	-0.6
			eSg	52 25.30	
PGD	0.44	115	P	52 19.20	-1.1
			eSg	52 26.50	
PII	0.58	234	P	52 22.20	-0.4
CRE	0.71	127	P	52 25.50	0.6
			eSg	52 34.50	
ARV	1.40	113	P	52 37.60	1.4
BOB	1.42	300	P	52 38.10	1.6
			eSn	52 56.10	
ASS	1.47	132	P	52 36.70	-0.5
			eSg	52 54.60	
SAL	1.61	344	P	52 39.30	0.2
PCP	1.95	285	P	52 46.71	2.6
MNS	2.01	146	P	52 46.50	1.5
			eSn	53 09.50	
CTI	2.01	10	P	52 45.50	0.4
			eSn	53 10.20	
CKI	2.11	281	P	52 46.50	0.1
			eSn	53 11.30	
VVI	2.11	24	P	52 45.50	-1.0
FIN	2.14	275	P	52 45.68	-1.2
PGF	2.19	227	Pn	52 47.10	-0.6
AQU	2.36	136	P	52 51.80	1.7
IMI	2.37	267	P	52 52.45	2.2
ROB	2.39	277	P	52 50.40	0.0
TRI	2.47	47	eP	52 50.70	-0.8
			e	53 36.70	
ENR	2.70	275	P	52 57.17	2.2
SBF	2.71	267	Pn	52 54.40	-0.6
ORO	2.75	306	P	52 54.60	-1.1
VOY	2.76	43	e(Pn)	53 00.90	5.2X
			e(Sn)	53 29.20	
			eSg	53 52.10	
ORX	2.76	306	P	52 58.50	2.7
FVI	2.77	24	P	52 54.70	-1.1
STV	2.77	275	P	52 56.04	0.1
OGA	2.81	358	ePn	53 06.40	9.9X
BHB	2.90	287	P	53 00.14	2.4
PZZ	2.96	280	P	52 58.40	-0.2
RSP	3.00	293	P	53 00.96	1.8
LJU	3.10	49	e(Pn)	53 04.60	4.2X
			eSn	53 44.50	
SQTA	3.16	0	iPnc	53 03.50	2.1
			iSn	53 46.70	
LSD	3.18	297	P	53 05.78	3.9X
WTTA	3.22	6	iPnc	53 03.90	1.6
			i	53 13.90	
			iSn	53 46.30	
VBY	3.25	62	e(Pn)	53 12.00	9.4X
			e(Sn)	53 35.90	
RRL	3.25	287	P	53 05.88	3.0X
FRF	3.31	263	Pn	53 03.00	-0.5
			Sn	53 39.90	
BNI	3.36	289	P	53 03.00	-1.3
KBA	3.38	26	i(Pn)	53 11.50	6.9X
			i	53 26.50	
			iSn	53 52.20	
LPG	3.46	296	Pn	53 07.30	1.5
LMR	3.46	259	Pn	53 04.70	-0.8
			Sn	53 43.90	
LPL	3.48	296	Pn	53 08.10	2.0
LRG	3.54	262	Pn	53 06.00	-0.7
			Sn	53 47.20	
PTJ	3.86	60	e(P)	53 23.60	12.2X
BSF	4.85	323	Pn	53 26.10	0.7
			Sn	54 20.30	
CDF	5.12	330	Pn	53 28.20	-1.0
			Sn	54 26.20	
HAU	5.18	321	Pn	53 29.20	-0.8
			Sn	54 26.70	
KHC	5.33	17	ePn	53 31.60	-0.6
			e	53 39.00	
			e	54 30.00	
			eSg	54 37.40	
GRF	5.63	0	e(Pn)	54 02.00	25.6X
			e(Sg)	54 49.50	
SMF	5.77	299	Pn	53 38.20	-0.2
LBF	5.84	303	Pn	53 39.00	-0.3
			Sn	54 45.40	
LOR	6.04	305	Pn	53 41.60	-0.5
			Sn	54 52.20	
AVF	6.14	299	Pn	53 42.20	-1.3
SSF	6.16	302	Pn	53 42.10	-1.7
BGF	6.38	296	Pn	53 47.40	0.5

S.D. = 1.3 on 48 of 57 obs.

% AUG 09, 1992 00h 53m 08.58± 1.55s
44.121 N ±14.1km 11.210 E ± 8.0km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

FIR	0.34	174	ePg	53 15.50	-0.2
			eSg	53 21.00	
MME	0.37	281	P	53 16.50	0.2
			eSg	53 22.70	
PGD	0.44	123	P	53 17.70	0.0
			eSg	53 24.60	
BDI	0.45	263	P	53 17.20	-0.5
			eSg	53 22.50	
PII	0.64	231	P	53 21.80	0.5
			eSg	53 28.80	

S.D. = 0.5 on 5 of 5 obs.

AUG 09, 1992 00h 55m 34.23± 0.48s
44.083 N ± 5.5km 11.168 E ± 4.3km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.5 (LDG). MD 2.9 (FIR).

FIR	0.31	168	ePg	55 31.00	-9.7X
			eSg	55 47.00	
MME	0.35	288	P	55 41.80	0.2
			eSg	55 47.80	
BDI	0.41	267	P	55 42.80	0.1
			eSg	55 49.00	
PGD	0.45	117	P	55 42.60	-0.8
			eSg	55 49.80	
PII	0.59	232	P	55 46.40	0.3
			eSg	55 54.10	
CRE	0.73	128	P	55 48.90	0.3
			eSg	55 57.10	
BOB	1.41	300	P	56 01.50	1.5
			eSn	56 20.30	
ARV	1.41	114	P	56 01.60	1.6
			eSn	56 18.50	
CTI	1.99	10	P	56 09.70	1.3
			eSn	56 34.90	
MNS	2.03	146	P	56 08.90	0.1
			eSn	56 33.10	
VVI	2.10	25	P	56 09.20	-0.7
PGF	2.20	227	Pn	56 10.90	-0.6
SBF	2.70	267	Pn	56 17.50	-1.1
FVI	2.76	24	P	56 18.30	-0.9
FRF	3.31	263	Pn	56 26.30	-0.9
			Sn	57 04.50	
LPG	3.45	296	Pn	56 31.50	2.2
LMR	3.46	259	Pn	56 28.20	-1.0
			Sn	57 07.50	
LPL	3.47	296	Pn	56 31.70	2.2
LRG	3.54	261	Pn	56 29.80	-0.5
			Sn	57 07.70	
BSF	4.83	322	Pn	56 47.40	-1.4
			Sn	57 41.40	
CDF	5.10	329	Pn	56 51.30	-1.3
HAU	5.16	321	Pn	56 52.60	-0.8
			Sn	57 50.10	
SMF	5.76	299	Pn	57 03.50	1.7
LBF	5.82	302	Pn	57 01.40	-1.3

S.D. = 1.2 on 23 of 24 obs.

% AUG 09, 1992 00h 58m 41.27± 1.87s
44.160 N ±15.9km 11.235 E ± 8.6km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
MD 2.4 (FIR).

FIR	0.38	178	ePg	58 49.00	-0.1
			eSg	58 54.00	
MME	0.39	275	P	58 49.50	0.2
			eSg	58 56.20	
PGD	0.45	129	P	58 50.50	0.0
			eSg	58 58.60	
BDI	0.47	258	P	58 50.30	-0.5
			eSg	58 56.70	
PII	0.68	230	P	58 55.10	0.4
			eSg	59 02.20	

S.D. = 0.5 on 5 of 5 obs.

AUG 09, 1992 01h 33m 06.23± 0.97s
43.005 N ±10.2km 0.407 W ± 5.5km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 2.6 (LDG).

JAU	0.04	40	Pg	33 07.76	-0.7
			Sg	33 08.96	
ESCF	0.14	301	Pg	33 09.18	-0.4
			Sg	33 11.57	
OGE	0.17	343	Pg	33 08.76	-1.4
			Sg	33 10.71	
LHE	0.18	240	Pg	33 11.10	0.7
ATE	0.23	291	Pg	33 11.05	-0.1
			Sg	33 14.59	

09d 01h

ISSF	0.29	275	Pg	33	12.35	0.1
			Sg	33	17.46	
MADF	0.33	295	Pg	33	12.72	-0.4
			Sg	33	18.14	
EPF	0.55	87	Pg	33	15.80	-1.5
			Sg	33	23.20	
LPO	2.04	34	Pg	33	43.00	2.1
			Sg	34	07.60	
LFF	2.10	23	Pg	33	43.80	1.9
			Sg	34	11.40	
CAF	2.62	42	Pg	33	55.10	5.7X
			Sg	34	26.00	
RJF	2.68	30	Pg	33	54.10	3.9X
			Sg	34	27.20	
TCF	3.78	29	Pn	34	05.70	-0.1

S.D. = 1.3 on 11 of 13 obs.

% AUG 09, 1992 01h 49m 55.47± 1.94s
31.284 S ±14.0km 68.300 W ±12.2km
DEPTH = 109.9 ± 19.5 km
SAN JUAN PROVINCE, ARGENTINA (137)

RTLL	0.15	253	iPc	50	10.50	-0.8
			S	50	21.00	
CFA	0.33	171	iPc	50	11.80	0.2
			S	50	23.00	
RTCB	0.47	245	iPd	50	12.40	-0.1
			S	50	22.40	
RTCV	0.61	199	iPc	50	13.80	0.4
			S	51	26.80	
RTBS	1.05	249	ePd	50	18.00	0.5
			S	50	34.80	
RTPR	1.82	58	ePd	50	26.60	0.0
			(S)	50	49.00	
MRA	2.48	118	ePc	50	35.50	0.4
RFA	3.48	182	iPc	50	48.20	-0.6
			(S)	51	18.60	

S.D. = 0.6 on 8 of 8 obs.

% AUG 09, 1992 02h 54m 56.91± 0.97s
39.029 N ± 7.3km 27.715 E ±10.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZM	0.72	209	iPg	55	11.30	0.1
			iSg	55	21.30	
EDC	1.32	5	ePn	55	21.50	0.2
BNT	1.33	7	ePn	55	21.60	0.1
EZN	1.34	307	ePn	55	21.10	-0.5
KGT	1.46	348	iPn	55	23.70	0.5
YLV	2.00	39	ePn	55	30.70	-0.4

S.D. = 0.5 on 6 of 6 obs.

% AUG 09, 1992 03h 02m 13.20± 0.79s
43.970 N ± 9.2km 11.892 E ± 5.2km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

CRE	0.34	173	P	02	20.50	0.1
			eSg	02	26.80	
RSM	0.41	96	P	02	20.90	-0.6
			eSg	02	27.80	
MME	0.89	285	P	02	31.00	0.6
ARV	0.90	121	P	02	31.20	0.8
			eSg	02	43.50	
BDI	0.94	276	P	02	31.10	-0.1
			eSg	02	44.70	
PII	1.02	256	P	02	31.90	-0.6
ASS	1.06	148	P	02	33.40	0.2
MNS	1.69	160	P	02	42.40	-0.5

S.D. = 0.6 on 8 of 8 obs.

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* AUG 09, 1992 03h 04m 37.23± 0.67s
3.652 S ±14.5km 69.628 E ±11.9km
DEPTH = 10.0km (geophysicist)
4.9mb (11 obs.)
CHAGOS ARCHIPELAGO REGION (426)

DMN	34.48	25	P	11	28.40	0.6
PKI	34.57	25	P	11	29.40	0.7
GKN	34.63	24	P	11	29.40	0.3
	0.9s		28.00nm		5.2mb	
KKN	34.71	25	P	11	30.20	0.4
	0.7s		18.00nm		5.1mb	
GUN	35.07	26	P	11	35.40	2.4
CHG	36.49	51	eP	11	46.30	1.5
	1.1s		15.51nm		4.7mb	
BUL	43.18	244	iPc	12	42.50	2.1
CD2	47.34	41	eP	13	12.40	-0.9
WMO	49.98	17	eP	13	36.00	2.4
BCAO	51.68	279	iPc	13	47.50	0.5
	1.1s		17.00nm		4.9mb	
XAN	52.69	41	P	13	51.80	-2.5
TIY	57.17	40	eP	14	27.20	0.3
TIA	59.46	44	eP	14	41.00	-1.8
WRA	65.01	110	P	15	20.00	-0.2
	0.5s		2.30nm		4.6mb	
ASPA	65.01	114	iPd	15	20.00	-0.2
	1.3s		6.20nm		4.6mb	
WB2	65.02	110	iPc	15	19.80	-0.5
	0.7s		9.90nm		5.1mb	
VBY	68.66	322	e(P)	15	42.00	-0.9
MDJ	71.79	41	eP	16	02.70	0.7
	1.0s		17.00nm		5.1mb	
KAF	73.41	340	eP	16	10.40	-0.8
	0.6s		4.50nm		4.7mb	
KIC	74.91	278	P	16	20.90	0.1
UPP	75.20	336	iP	16	20.00	-1.5
HFS	77.00	335	eP	16	30.00	-1.7
	0.6s		6.60nm		4.9mb	
NB2	78.51	335	P	16	38.90	-1.2
	1.1s		4.10nm		4.4mb	
TUL	145.19	339	e(PKP)	24	15.80	-1.4
MEO	147.15	342	iPKPc	24	22.30	1.8

S.D. = 1.4 on 25 of 25 obs.

& AUG 09, 1992 03h 20m 54.27s
37.938 N 118.584 W
DEPTH = 7.5km
CALIFORNIA-NEVADA BORDER REGION (40)
<GM-P>. MD 2.9 (GM). ML 3.3 (BRK), 3.0 (GS).

BONR	0.22	86	iPc	20	59.11	0.0
SVP	0.66	110	iP	21	07.20	-0.5
PPK	0.74	133	iP	21	08.90	-0.3
MZP	0.98	104	iP	21	12.80	-0.5
MGM	1.00	120	iP	21	13.40	-0.1
TNP	1.09	82	iPc	21	14.68	-0.4
KVN	1.17	19	iPd	21	15.94	-0.6
GMN	1.23	121	iP	21	17.60	0.1
FRI	1.30	224	ePd	21	18.50	-0.1
			eS	21	35.08	
TPNV	2.10	117	ePn	21	30.31	-0.1
			eS	21	58.98	
PKEM	2.24	214	(P)	21	32.59	0.4
ARN	2.41	257	ePn	21	36.01	1.2
PRI	2.45	224	iPd	21	38.10	2.8
PHAM	2.55	215	(P)	21	35.76	-1.0
SAO	2.56	244	eP	21	39.06	2.2
			eS	22	12.97	
PRS	2.74	235	eP	21	42.65	3.2
ORV	2.79	306	iP	21	39.25	-0.9
			eS	22	20.36	
BCH	3.00	204	ePn	21	42.32	-0.8
ABL	3.12	190	(Pn)	21	45.13	0.1
MIN	3.36	317	eP	21	55.42	7.1
ARUT	4.07	91	(P)	21	56.32	-2.1
LBFM	4.25	324	(P)	22	10.31	9.2
MSU	5.08	82	eP	22	22.20	9.4

23 obs. associated

& AUG 09, 1992 04h 57m 31.14s
35.015 N 116.964 W
DEPTH = 0.0km
CENTRAL CALIFORNIA (39)
<PAS-P>. ML 3.2 (PAS), 2.7 (GS).

SSK	1.00	217	ePn	57	49.80	-1.4
			iPg	57	51.23	
			iS	58	03.87	
PEC	1.13	188	iPd	57	52.25	-1.1
			eS	58	07.53	
PLM	1.66	177	eP	58	00.68	-1.1
			eS	58	24.16	
ABL	1.86	266	ePn	58	03.62	-1.2
			iPg	58	05.64	
			S	58	31.02	
TPNV	2.01	17	ePn	58	05.99	-1.0
			S	58	36.31	
BCH	2.56	275	eP	58	12.84	-1.9
GLA	2.64	137	ePn	58	16.17	0.3
			ePg	58	20.16	
TNP	3.07	356	ePn	58	20.60	-1.4
BONR	3.13	340	ePn	58	22.01	-0.9
ARUT	3.97	45	ePn	58	33.83	-0.9
MSU	5.19	46	ePn	58	52.84	0.6

11 obs. assaciated

AUG 09, 1992 05h 20m 07.59± 0.83s
30.689 S ± 5.4km 71.801 W ± 9.3km
DEPTH = 70.7 ± 12.2 km
NEAR COAST OF CENTRAL CHILE (135)
MD 4.6 (SAN).

RTBS	2.23	116	iPd	20	44.20	1.2
JACH	2.24	153	eP	20	43.37	0.1
			iS	21	14.77	
IHA	2.33	177	eP	20	46.00	1.6
			e	20	55.00	
			iS	21	20.00	
ROCH	2.37	164	eP	20	44.58	-0.7
			iS	21	18.06	
PEL	2.62	159	iP+	20	48.45	-0.1
			iS	21	23.95	
RTCB	2.69	108	iPd	20	50.30	0.7
FCH	2.93	154	eP	20	53.40	0.3
			iS	21	33.07	
RTLL	2.93	103	iPd	20	53.10	0.2
			S	21	29.70	
RTCV	3.03	114	iPd	20	55.70	1.5
TACH	3.05	166	iPd	20	54.23	-0.2
			iS	21	35.09	
PCH	3.12	160	iPd	20	55.61	0.1
LNV	3.27	174	(P)	20	56.11	-1.4
MDZ	3.33	132	eP	21	25.70	27.2X
CHCH	3.38	164	iPd	20	58.90	-0.2
CACH	3.57	164	iP	21	01.68	-0.1
			iS	21	48.76	
RTPR	4.58	87	iPc	21	14.50	-1.4
			S	21	28.00	
RFA	4.95	146	ePc	21	20.60	-0.5
MRA	5.48	110	ePc	21	26.80	-1.6
			S	22	29.00	
ANT	7.06	10	eP	21	49.50	-1.0
SLA	8.15	45	e(P)	22	06.00	0.3
			e	22	08.00	
CCH	14.21	23	eP	23	21.00	-6.1X
CNCB	14.25	15	eP	23	37.00	9.2X
LPB	14.49	14	P	23	32.00	1.2
ZOBO	14.72	14	P	23	33.80	-0.2
	Z 20s		0.15um			
			LR	28	04.00	
PPD	20.26	70	eP	24	38.70	-1.0
BAO	26.45	61	Pc	25	40.00	0.1
KIC	73.87	72	P	31	37.90	1.0
WRA	123.73	210	PKP	39	01.60	2.3X
	0.6s		0.50nm			

S.D. = 1.0 on 24 of 28 obs.

AUG 09, 1992 05h 21m 55.02± 1.74s
41.897 N ± 5.6km 126.752 W ±15.6km
DEPTH = 10.0km (geophysicist)
OFF COAST OF NORTHERN CALIFORNIA(34)

FHC	2.35	117	eP	22	33.74	-0.6
DBO	2.87	64	P	22	41.44	-0.3
RNO	2.99	47	P	22	43.12	-0.3
HSO	3.15	58	P	22	45.28	-0.4
MPOR	3.50	41	P	22	50.48	-0.2
LBFM	3.69	97	eP	22	54.75	1.3
HBO	3.79	58	P	22	55.04	0.1
SSOR	4.30	45	Pc	23	02.03	-0.1
NCOR	4.51	65	P	23	05.20	0.1
GT2	4.61	44	P	23	06.28	-0.1
BPO	4.61	52	P	23	06.81	0.3
ORV	4.63	119	eP	23	06.37	-0.2
			(S)	24	04.85	
PGO	4.74	40	P	23	09.43	1.3
TDH	4.95	45	P	23	11.03	-0.2
VLMM	4.99	42	P	23	12.10	0.3
VLL	5.12	44	P	23	14.19	0.5
RVW	5.14	33	P	23	14.27	0.4
VFP	5.14	47	P	23	14.71	0.7
VIPM	5.19	58	P	23	13.99	-0.7
CROR	5.21	52	P	23	18.08	3.2X
BMW	5.23	28	eP	23	14.65	-0.5
MTMW	5.27	37	P	23	15.57	-0.2
APM	5.31	42	P	23	16.32	0.0
FL2	5.34	35	P	23	16.59	-0.2
SHW	5.39	36	eP	23	16.96	-0.5

CDFW	5.41	37	P	23	19.16	1.4
ERK	5.43	34	P	23	17.97	-0.1
GULW	5.48	41	P	23	18.72	-0.1
TDL	5.52	35	P	23	19.26	-0.1
KOSW	5.62	34	P	23	20.77	0.1
VGB	5.64	48	eP	23	19.95	-1.0
ASR	5.65	39	P	23	21.02	-0.1
LMW	5.74	32	P	23	22.73	0.3
GLK	5.95	37	P	23	25.35	0.0
LON	6.01	34	eP	23	25.66	-0.4
REMR	6.05	34	P	23	27.00	0.2
WPW	6.08	36	P	23	26.93	-0.3
RVC	6.10	33	P	23	27.64	0.3
JBO	6.15	52	P	23	28.09	0.0
FMW	6.21	34	P	23	29.29	0.2
GSM	6.38	32	P	23	31.54	0.1
PRW	6.67	47	P	23	34.63	-0.9
TBM	6.86	38	P	23	38.55	0.4
CRF	7.22	44	P	23	42.26	-0.8
BONR	7.59	118	(P)	23	48.30	-0.4
ARUT	11.03	107	(P)	24	35.48	-0.5
MSU	11.65	102	eP	24	45.83	1.3
ALQ	17.33	107	eP	26	04.50	5.8X
	0.9s		0.74nm			2.8mb X
	S.D. = 0.6		on 46 of 48 obs.			

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* AUG 09, 1992 07h 50m 38.62± 0.97s
40.345 N ± 7.1km 21.794 E ± 9.0km
DEPTH = 10.0km (geophysicist)
GREECE (364)

FNA	0.54	324	ePg	50	49.64	0.0
LIT	0.59	114	ePg	50	50.60	0.1
			eSg	50	59.00	
GRG	0.77	37	ePg	50	53.50	-0.1
			eSg	51	03.96	
OHR	1.08	316	eP	51	12.50	13.6X
KNT	1.17	45	ePb	51	00.50	0.0
			eSb	51	17.00	
AGG	1.38	162	ePb	51	03.92	-0.1
			eSb	51	22.00	
	S.D. = 0.1		on 5 of 6 obs.			

AUG 09, 1992 08h 07m 06.77± 0.38s
36.646 N ± 3.8km 116.312 W ± 3.4km
DEPTH = 10.0km (geophysicist)
CALIFORNIA-NEVADA BORDER REGION (40)
ML 3.2 (GS). Felt (III) ot Amorgosa Valley, Nevada.

SDH	0.02	269	iP	07	10.15	1.3
LSM	0.10	18	iP	07	09.50	-0.1
YMT3	0.16	330	iP	07	10.50	-0.1
CDH1	0.21	359	iP	07	10.60	-0.9
MCY	0.28	87	iP	07	13.30	0.6
TPNV	0.31	9	iPd	07	12.63	-0.6
CPY	0.35	36	iP	07	13.00	-1.0
FMT	0.38	269	iP	07	15.20	0.7
SPRG	0.41	83	iP	07	15.20	0.1
APKW	0.67	119	iP	07	21.00	0.7
PRN	1.26	53	iP	07	30.50	0.1
TNP	1.61	334	eP	07	35.47	0.0
			eS	07	55.81	
BONR	2.06	310	ePn	07	42.22	0.2
			ePg	07	44.39	
			eS	08	12.85	
ARUT	2.56	63	ePn	07	48.52	-0.6
			ePg	07	54.86	
SSK	2.68	205	(P)	07	49.33	-1.6
			(S)	08	34.47	
KVN	2.79	330	(P)	07	52.79	0.4
PEC	2.83	194	(P)	07	50.99	-2.0
ABL	2.97	234	(P)	07	55.38	0.4
PLM	3.32	188	eP	08	02.46	2.5X
BCH	3.39	246	eP	08	00.89	0.0
MSU	3.78	59	ePn	08	06.08	-0.5
			ePg	08	16.40	
GLA	3.79	161	ePn	08	07.30	0.8
ARN	4.24	281	(P)	08	19.18	6.3X
DUG	4.48	37	(P)	08	29.84	13.4X
SRU	5.20	60	(P)	08	29.76	3.1X
EMUT	5.36	52	(P)	08	31.04	2.1
ALQ	8.19	99	(P)	09	34.27	25.6X
	S.D. = 1.0		on 22 of 27 obs.			

& AUG 09, 1992 09h 00m 05.19s
57.604 N 142.746 W
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
<AEIC>. ML 2.8 (AEIC).

WRG	2.47	8	eP	00	40.90	-5.2
			eS	01	08.31	
KAIM	2.49	340	eP	00	42.11	-4.2
			eS	01	07.93	
CYK	2.49	3	eP	00	41.30	-5.0
			eS	01	09.22	
MID	2.63	316	eP	00	42.37	-5.9
PNL	2.71	39	iP	00	44.26	-5.4
			S	01	14.63	
HQN	2.75	46	iP	00	44.45	-5.7
			S	01	15.35	
PCA	2.81	26	eP	00	45.91	-5.2
YAH	2.82	10	iP	00	46.11	-5.2
			S	01	17.69	
TGL	3.16	359	eP	00	50.34	-5.7
			eS	01	24.59	
CROM	3.17	357	eP	00	50.31	-5.9
BALM	3.45	3	eP	00	54.53	-5.6
			eS	01	32.63	
CTGM	3.45	12	eP	00	54.70	-5.5
FID	3.69	330	eP	00	57.07	-6.5
			eS	01	39.56	
KNIM	3.77	319	eP	00	57.44	-7.2
			eS	01	39.09	
GLI	3.97	328	eP	01	00.98	-6.5
VZW	3.98	332	eP	01	00.98	-6.6
VLZ	3.99	334	eP	01	03.01	-4.6
			eS	01	44.33	
KLU	4.22	339	eP	01	04.94	-6.1
			eS	01	51.32	
SEW	4.29	309	eP	01	05.09	-6.8
MPA	4.48	313	eP	01	07.30	-7.2
PTE	4.59	318	eP	01	08.51	-7.7
SLKM	4.83	310	eP	01	12.54	-7.2
			eS	02	06.67	
SCM	4.83	333	eP	01	14.91	-4.9
	23 obs. ossocioted					

% AUG 09, 1992 09h 42m 10.74± 2.27s
41.280 N ±18.4km 23.321 E ± 7.2km
DEPTH = 10.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)

SRS	0.26	128	ePg	42	15.68	-0.6
			eSg	42	19.96	
KNT	0.34	250	ePg	42	17.84	0.1
			eSg	42	22.52	
SOH	0.46	177	ePg	42	19.76	-0.3
			eSg	42	26.44	
THE	0.70	203	ePg	42	24.32	-0.2
			eSg	42	34.16	
GRG	0.77	245	ePg	42	25.60	-0.1
			eSg	42	36.72	
OUR	1.07	152	ePg	42	31.44	0.6
			eSg	42	45.80	
PAIG	1.38	168	ePb	42	36.60	0.6
	S.D. = 0.6		on 7 of 7 obs.			

AUG 09, 1992 09h 54m 51.41± 0.52s
13.535 N ± 8.7km 144.378 E ± 7.7km
DEPTH = 158.4 ± 4.8 km
4.6mb (8 obs.)
MARIANA ISLANDS (216)
Felt (III) ot Tomuning, Guom.

PJG	0.48	84	iPc	55	14.00	0.2
GUA	0.52	90	iPc	55	14.00	0.0
			eS	55	30.00	
WB2	34.70	197	iPc	01	27.20	-0.8
	0.3s		4.10nm			4.6mb
WRA	34.70	197	P	01	27.50	-0.6
ASPA	38.37	196	iPd	01	59.20	0.4
	1.3s		7.90nm			4.3mb
GUN	56.08	295	P	04	17.20	0.2
PKI	56.49	294	P	04	19.80	0.0
KKN	56.61	294	P	04	20.60	0.1
DMN	56.76	294	P	04	22.00	0.4
GKN	57.18	295	P	04	24.40	-0.1
HY8	63.29	283	eP	05	06.00	0.1
FBA	68.48	25	eP	05	35.78	-2.3
	0.6s		1.03nm			3.8mb
MBC	78.44	14	eP	06	35.50	-0.1
RMW	82.71	43	eP	06	58.72	0.0
YKA	83.13	27	eP	06	59.90	-0.5
	0.7s		3.20nm			4.2mb
LBFM	83.95	49	eP	07	05.21	-0.1
DPW	84.99	42	eP	07	10.30	0.1
NEW	85.59	42	eP	07	13.00	-0.1
	0.9s		26.32nm			5.1mb
KVN	87.32	51	(P)	07	22.44	0.5
TNP	88.24	51	ePc	07	27.02	0.6
	0.8s		11.66nm			4.9mb
SES	88.74	38	eP	07	28.50	0.2
TPNV	89.30	52	eP	07	32.49	1.2
	0.6s		6.20nm			4.8mb
PEC	89.43	55	eP	07	32.09	0.3
	0.8s		5.14nm			4.6mb
PLM	89.81	56	(P)	07	33.67	-0.2
HHAI	90.22	45	eP	07	36.73	1.3
DAU	91.95	48	eP	07	42.60	-1.1
RSSD	95.53	42	eP	07	59.00	-1.0
KIC	143.52	301	PKP	14	06.70	-3.1X
TIC	143.60	302	PKP	14	07.60	-2.3X
LIC	143.83	301	PKP	14	07.80	-2.5X
ZOBO	148.49	99	PKP	14	19.80	1.2
	1.0s		25.50nm			
LPB	148.51	100	PKP	14	24.00	5.6X
CNCB	148.62	100	ePKP	14	27.00	8.2X
CCH	150.35	101	ePKP	14	29.00	8.0X
	S.D. = 0.8		on 28 of 34 obs.			

? AUG 09, 1992 10h 21m 58.06± 3.33s
17.543 S ±24.9km 179.240 W ±28.1km
DEPTH = 587.7 ± 34.7 km
5.0mb (7 obs.)
FIJI ISLANDS REGION (181)

DZM	14.20	249	iPc	24	59.00	0.3
ARMA	29.45	239	iPc	27	17.70	0.3
	0.6s		19.00nm			4.9mb
RMQ	30.91	248	iPd	27	30.30	0.6
	0.7s		25.00nm			5.0mb
CNB	33.03	231	iPd	27	47.70	0.2
	0.8s		43.00nm			5.1mb
CAN	33.30	232	eP	27	48.50	-1.3
TOO	36.79	230	iPd	28	18.50	-0.1
	0.6s		55.00nm			5.4mb
STK	38.12	241	iPd	28	30.00	0.6
	0.6s		15.60nm			4.7mb
WB2	43.91	259	iPd	29	15.40	-0.2
	0.4s		14.30nm			4.9mb
WRA	43.92	259	P	29	15.60	-0.1
	0.7s		2.80nm			3.9mb X
ASPA	44.13	254	iPd	29	17.60	0.3
	0.7s		101.80nm			5.5mb
WARB	50.66	250	eP	30	06.00	-0.4
MBL	57.30	256	eP	30	52.50	-0.6
FBA	85.63	13	eP	33	35.00	-0.7
	0.5s		0.40nm			3.4mb X
KSP	144.53	343	iPKPc	40	29.40	-0.1
CLL	144.93	347	iPKP	40	30.10	0.0
	0.9s		12.00nm			
BRG	145.12	345	e(PKP)	40	30.70	0.2
GRF	146.84	348	ePKP	40	35.70	2.4X
GEC2	147.05	344	PKP	40	34.90	1.1
	0.6s		2.40nm			
CDF	148.76	352	iPKPc	40	40.20	3.7X
	0.8s		4.15nm			
FLN	148.84	2	iPKPc	40	39.80	3.3X
	0.4s		3.15nm			
LDF	149.02	1	iPKPc	40	40.10	3.4X
	0.4s		2.20nm			
GRR	149.21	2	iPKPc	40	40.90	3.9X
	0.4s		2.70nm			
HAU	149.28	353	iPKPc	40	41.30	4.1X
	0.6s		2.25nm			
BSF	149.39	352	iPKPc	40	41.50	4.0X
	0.6s		1.10nm			
LPF	149.56	2	iPKPc	40	41.70	4.2X
	0.3s		2.95nm			
LOR	150.25	356	iPKPc	40	43.60	4.9X
	0.4s		2.70nm			
SSF	150.48	356	iPKPc	40	44.10	5.1X
	0.6s		3.05nm			
LBF	150.52	356	ePKP	40	44.10	5.0X
	0.9s		4.10nm			
MFF	151.01	1	iPKPc	40	45.00	5.2X
	0.8s		7.10nm			
TCF	151.31	358	ePKP	40	45.90	5.6X
LSF	151.37	359	ePKP	40	45.60	5.3X

09d 10h

0.6s 2.45nm
S.D. = 0.6 on 17 of 31 obs.

& AUG 09, 1992 10h 55m 09.32s
57.563 N 142.889 W
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
<AEIC>. ML 2.9 (AEIC).

KAIM	2.50	342	eP	55	45.39	-5.3
			eS	56	11.96	
WRG	2.52	10	eP	55	45.96	-5.0
			S	56	14.19	
CYK	2.54	5	P	55	45.90	-5.2
MID	2.60	317	P	55	46.00	-6.1
PNL	2.79	39	eP	55	49.21	-5.7
			S	56	19.76	
HQN	2.83	46	eP	55	49.36	-6.1
			S	56	21.31	
YAH	2.87	11	iP	55	51.13	-5.0
			S	56	22.39	
TGL	3.20	1	eP	55	55.27	-5.5
			S	56	30.75	
CROM	3.21	358	eP	55	55.28	-5.6
HIN	3.40	328	eP	55	57.18	-6.3
MTU	3.47	316	eP	55	58.74	-5.7
BALM	3.50	4	eP	55	59.43	-5.5
CTGM	3.50	13	P	55	59.50	-5.6
FID	3.69	331	eP	56	01.38	-6.3
KNIM	3.76	320	eP	56	01.18	-7.4
GLI	3.97	329	eP	56	04.54	-6.9
VZW	3.98	333	eP	56	04.90	-6.8
VLZ	3.99	335	eP	56	05.07	-6.7
KLU	4.23	340	eP	56	08.83	-6.5
SEW	4.26	310	eP	56	08.30	-7.3
MPA	4.45	314	eP	56	10.91	-7.4
PTE	4.57	319	eP	56	12.62	-7.4
KNK	4.79	326	eP	56	17.05	-6.2
SLKM	4.80	311	eP	56	16.30	-7.1
PMS	5.02	320	P	56	21.30	-5.2
NNL	5.03	303	eP	56	20.84	-5.7
SML	5.07	329	eP	56	20.92	-6.3
RDT	5.76	306	eP	56	29.57	-7.4
AUL	5.83	293	P	56	29.20	-8.6
IVS	5.84	299	P	56	31.10	-7.1
CDD	5.84	288	eP	56	31.18	-6.9
INE	5.85	300	eP	56	31.00	-7.3
RSO	5.87	304	eP	56	31.63	-6.9
RS1	5.87	304	eP	56	31.72	-6.8
RS2	5.87	304	eP	56	31.32	-7.2
DFR	5.89	305	eP	56	31.72	-7.1
RDN	5.89	304	eP	56	31.22	-7.6
RDW	5.90	304	eP	56	32.16	-6.8
SPU	5.92	312	eP	56	32.22	-7.0
NCT	5.99	304	eP	56	33.28	-6.9
CRP	6.01	312	eP	56	34.03	-6.5
CKL	6.05	311	eP	56	33.61	-7.4

42 obs. ossocioted

AUG 09, 1992 11h 12m 54.55± 0.63s
16.703 N ± 7.0km 62.174 W ± 6.4km
DEPTH = 10.0km (geophysicist)
LEEWARD ISLANDS (92)
MD 3.3 (TRN). ML 3.0 (FDF).

MGH	0.04	293	iPc	12	56.33	-0.4
BPA	0.46	42	iPc	13	04.07	0.2
			S	13	10.58	
NEV	0.57	319	eP	13	06.34	0.1
PAG	0.82	145	eP	13	10.90	0.4
SKI	0.83	319	eP	13	10.60	0.0
MGG	1.13	133	eP	13	16.01	0.2
			S	13	33.70	
DEG	1.14	110	iPc	13	15.10	-0.8
			S	13	29.64	

S.D. = 0.5 on 7 of 7 obs.

? AUG 09, 1992 11h 32m 21.84±11.99s
33.955 S ±34.7km 72.098 W ±92.6km
DEPTH = 33.0km (normol)
OFF COAST OF CENTRAL CHILE (134)
MD 3.5 (SAN).

LNV	0.57	90	iPd	32	32.87	-0.6
			iS	32	41.56	
TACH	1.01	73	iPd	32	38.96	-0.8
			iS	32	52.55	
CHCH	1.20	89	iP+	32	42.71	0.3
			iS	32	59.51	
CACH	1.25	98	iPd	32	43.64	0.4
ROCH	1.34	43	iP	32	44.22	-0.3
			iS	33	01.62	
PCH	1.36	76	iPd	32	44.68	-0.1
			iS	33	02.71	
PEL	1.43	56	iPd	32	46.28	0.5
			iS	33	04.40	
FCH	1.63	68	iP+	32	49.31	0.4
			iS	33	10.39	

S.D. = 0.6 on 8 of 8 obs.

& AUG 09, 1992 11h 35m 27.85s
57.618 N 142.882 W
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
<AEIC>. ML 2.9 (AEIC).

KAIM	2.45	342	eP	36	03.44	-5.0
			eS	36	30.47	
WRG	2.47	10	eP	36	03.06	-5.7
			eS	36	30.91	
CYK	2.48	5	eP	36	03.57	-5.3
			S	36	32.47	
MID	2.57	316	P	36	05.30	-4.8
TGL	3.15	0	eP	36	12.79	-5.7
			S	36	47.69	
CROM	3.15	358	iP	36	12.77	-5.8
HIN	3.36	328	eP	36	15.96	-5.5
BALM	3.44	4	iP	36	16.99	-5.7
CTGM	3.45	13	eP	36	16.90	-5.9
FID	3.65	331	eP	36	19.98	-5.5
KNIM	3.72	320	eP	36	20.64	-5.9
GLI	3.92	328	eP	36	23.83	-5.6
VZW	3.93	333	eP	36	23.62	-5.9
VLZ	3.94	335	eP	36	24.21	-5.4
KLU	4.18	340	eP	36	27.44	-5.7
SEW	4.22	309	eP	36	28.27	-5.4
MPA	4.41	313	eP	36	30.64	-5.7
PTE	4.53	319	eP	36	31.70	-6.3
TZL	4.62	345	P	36	32.50	-6.8
SLKM	4.77	311	eP	36	35.83	-5.6
NNL	5.00	303	eP	36	40.03	-4.7
SUA	5.55	317	eP	36	47.50	-5.1
RDT	5.73	305	eP	36	49.21	-5.9
OPT	5.78	295	eP	36	50.72	-4.9
AUL	5.81	292	eP	36	50.93	-5.1
INE	5.83	299	eP	36	50.76	-5.7
REF	5.83	304	eP	36	50.92	-5.6
RS1	5.84	303	eP	36	51.01	-5.7
DFR	5.86	305	eP	36	51.27	-5.7
RDN	5.86	304	eP	36	50.98	-6.0
RDW	5.87	303	eP	36	51.04	-6.1
SPU	5.89	311	eP	36	51.68	-5.6
BKG	5.92	310	eP	36	51.73	-5.9
NCT	5.96	304	eP	36	52.79	-5.5
CKL	6.01	311	eP	36	53.73	-5.3
BGL	6.07	311	eP	36	54.69	-5.2
PDB	6.28	295	eP	36	57.35	-5.4

37 obs. ossociated

AUG 09, 1992 12h 01m 30.13± 0.39s
39.827 N ± 7.5km 69.903 E ± 5.7km
DEPTH = 33.0km (normol)
4.6mb (16 obs.)
TAJIKISTAN (715)
Felt (VI) at Leninobod and (II)
ot Dushanbe. Felt (II) ot
Toshkent, Uzbekiston.

FRG	1.55	68	ePn	01	57.70	2.0
			iS	02	18.70	
FRU	4.65	48	iPnd	02	41.00	1.1
			i	02	51.00	
			i	03	04.00	
			i	03	30.60	
			i	03	42.80	
TLG	6.58	56	iPn	03	05.00	-2.1
			e	03	24.00	
			e	04	18.00	
PRZ	6.94	65	(Pn)	03	00.00	-12.3X
	Z 12s		2.90um			
	E 12s		2.40um			
			eS	05	00.00	
MAIO	8.93	250	eP	03	40.00	0.1
	0.8s		23.79nm			5.4mb
			eS	05	15.00	
KAT	10.56	271	eP	04	10.00	7.8X
NDI	12.65	149	iPd	04	31.00	0.5
			eS	06	50.00	
GKN	16.96	130	P	05	26.40	-0.2
KKN	17.50	129	P	05	32.00	-1.4
DMN	17.53	129	P	05	32.40	-1.5
PKI	17.74	129	P	05	34.40	-2.1
GUN	17.78	127	P	05	33.40	-3.6X
SVE	18.05	343	eP	05	34.00	-5.8X
	1.9s		40.00nm			4.2mb
ARU	18.18	340	eP	05	35.50	-5.9X
			e	08	57.00	
PYA	20.37	291	eP	06	07.00	0.4
KIV	20.64	290	eP	06	07.90	-1.5
Z	14s		0.25um			3.7MszX
			(S)	09	53.10	
HYB	23.56	159	eP	06	42.00	3.5X
ZAK	25.61	55	eP	06	59.50	1.7
	1.0s		24.00nm			4.7mb
OBN	26.88	316	eP	07	09.00	-0.5
	1.0s		14.00nm			4.5mb
			e	07	50.00	
			ePPP	08	09.00	
NRI	31.18	12	iPc	07	46.80	-1.0
	0.7s		13.00nm			4.9mb
CIT	32.26	53	eP	07	51.00	-6.6X
BOD	33.50	43	eP	08	07.10	-1.1
	0.7s		20.00nm			5.1mb
HFS	39.95	320	eP	09	01.30	-1.3
	0.4s		1.40nm			4.1mb
GEC2	40.37	302	Pd	09	04.30	-2.1
	0.8s		0.59nm			3.4mb X
NB2	41.23	321	P	09	12.50	-0.7
	0.7s		1.70nm			3.9mb
LPG	45.73	299	eP	09	51.30	1.2
	0.8s		3.10nm			4.3mb
LPL	45.73	299	eP	09	51.20	1.1
	0.6s		2.00nm			4.2mb
BCAO	58.11	247	iPc	11	23.00	0.1
	0.9s		9.00nm			4.8mb
MBC	64.06	2	eP	12	02.00	-0.3
	1.0s		8.00nm			4.8mb
			pP	12	12.00	32kmX
KIC	74.16	265	P	13	06.10	0.7
TIC	74.20	265	P	13	06.30	0.6
LIC	74.47	265	P	13	07.80	0.6
YKA	77.96	2	eP	13	26.00	0.0
	0.8s		7.10nm			4.7mb
WRA	84.47	122	P	14	02.50	1.6
	0.8s		2.00nm			4.3mb
WB2	84.48	121	iPc	14	02.40	1.4
	0.5s		9.30nm			5.2mb
			i	14	11.60	
ASPA	86.85	124	eP	14	14.50	1.8
	1.5s		5.20nm			4.5mb
SES	90.15	1	eP	14	29.00	0.9

S.D. = 1.3 on 30 of 37 obs.

& AUG 09, 1992 12h 02m 48.20s
57.499 N 142.764 W
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
<AEIC>. ML 2.6 (AEIC).

WRG	2.58	8	eP	03	25.13	-5.5
			eS	03	54.28	
KAIM	2.58	341	eP	03	24.59	-6.1
			eS	03	52.53	
CYK	2.60	3	eP	03	26.24	-4.6
			eS	03	54.85	
PNL	2.80	38	iP	03	28.44	-5.4
			S	03	59.16	
HQN	2.83	45	eP	03	28.73	-5.5
			eS	03	59.96	
YAH	2.92	10	iP	03	30.41	-5.3
			eS	04	04.60	
TGL	3.27	359	eP	03	34.46	-6.1
			eS	04	10.24	
CROM	3.27	357	eP	03	34.59	-6.2
HIN	3.49	328	P	03	38.01	-5.6
			eS	04	16.32	
BALM	3.56	3	eP	03	38.80	-5.8
			eS	04	17.37	
KNIM	3.85	320	eP	03	41.84	-6.9
			eS	04	23.36	
MPA	4.54	314	eP	03	51.24	-7.2

09d 12h

eS 04 40.75
12 obs. associated

? AUG 09, 1992 12h 58m 13.52± 1.15s
31.863 S ±19.8km 68.099 W ±11.4km
DEPTH = 100.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

CFA	0.28	335	iPc	58	28.80	0.5
			S	58	41.00	
RTLL	0.62	329	iPc	58	30.50	0.0
			S	58	43.00	
RTCB	0.71	302	iPd	58	31.00	-0.3
			S	58	42.00	
RTPR	2.07	42	iPd	58	47.40	-0.1
MRA	2.10	106	ePc	58	47.80	-0.1
			S	59	14.00	

S.D. = 0.4 on 5 of 5 obs.

? AUG 09, 1992 14h 27m 14.07± 4.69s
36.832 S ±57.4km 176.944 E ±26.2km
DEPTH = 270.0km (geophysicist)
OFF E. COAST OF N. ISLAND, N.Z. (160)

PUZ	1.62	140	P	27	54.50	-1.0
			S	28	25.40	
NOZ	1.98	154	eP	27	58.30	0.0
PAHZ	2.03	178	eP	27	59.90	1.1
MOH	2.30	176	P	28	02.30	1.1
WAHZ	2.90	189	P	28	07.50	0.3
MNG	3.95	196	P	28	18.50	-0.2
			eS	29	10.20	
KIW	4.33	201	P	28	22.70	-0.3
MTW	4.46	194	P	28	24.20	-0.4
CAW	4.51	198	P	28	24.70	-0.5
DIW	4.61	210	P	28	26.50	0.1
MRW	4.73	201	P	28	27.20	-0.5
THZ	5.84	211	eP	28	41.80	0.6
LTZ	6.95	210	eP	28	54.70	-0.3

S.D. = 0.7 on 13 of 13 obs.

AUG 09, 1992 15h 16m 30.65± 0.63s
30.931 N ±10.1km 78.487 E ± 7.3km
DEPTH = 33.0km (normal)
4.0mb (3 obs.)
NORTHERN INDIA (308)

NDI	2.50	207	iPn	17	09.70	-0.1
	0.4s		84.75nm			
			eSn	17	40.00	
GKN	6.10	117	P	18	01.40	0.3
DMN	6.66	118	P	18	09.40	0.4
KKN	6.70	116	P	18	09.40	-0.1
PKI	6.91	117	P	18	12.00	-0.6
GUN	7.11	113	P	18	15.00	-0.4
HFS	51.25	325	eP	25	32.90	0.0
	0.4s		2.50nm			4.5mb
NB2	52.53	326	P	25	42.50	-0.2
	0.6s		1.00nm			4.0mb
WRA	73.72	126	P	28	04.20	0.8
	0.7s		0.60nm			3.7mb

S.D. = 0.5 on 9 of 9 obs.

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* AUG 09, 1992 15h 35m 11.04± 1.35s
37.263 N ± 9.3km 1.920 W ±11.3km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.6 (MDD).

ENIJ	0.37	218	iPgc	35	19.00	0.3
			eSg	35	23.50	
EALH	0.71	34	ePg	35	24.50	-0.6
			eSg	35	35.80	
EHUE	0.77	316	ePg	35	24.80	-1.3
			eSg	35	37.30	
ECOG	1.31	271	ePn	35	34.80	-0.6
			eSn	35	53.00	
EGUA	1.38	252	ePn	35	36.00	-0.4
EVIA	1.45	342	iPn	35	38.60	1.2
			eSn	35	57.00	
EBAN	1.73	302	ePn	35	43.00	1.6
			eSn	36	05.00	
ELUQ	1.89	280	ePn	35	43.40	-0.3

S.D. = 1.2 on 8 of 8 obs.

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* AUG 09, 1992 16h 22m 00.07± 0.53s
21.942 S ±13.8km 169.977 E ±11.2km
DEPTH = 17.4km (2 depth phases)
4.7mb (10 obs.) 4.6Msz (2 obs.)
LOYALTY ISLANDS REGION (189)

DZM	3.28	267	iP	22	52.00	0.2
			iS	23	34.00	
BKM	4.55	339	iPc	23	16.00	6.2X
			iS	24	07.50	
RMQ	19.87	253	eP	26	36.00	2.6X
BWA	22.65	232	eP	27	02.80	1.1
CAN	22.67	229	eP	27	02.60	0.8
CMS	23.53	241	iPc	27	13.00	2.8X
STK	27.11	243	eP	27	45.00	1.0
	1.0s		3.40nm			4.0mb
ASPA	33.25	260	iPd	28	37.50	-1.1
	1.3s		6.80nm			4.4mb
WB2	33.29	267	iPd	28	37.60	-1.4
	0.4s		10.10nm			5.1mb
			iPcP	30	50.60	
WRA	33.30	267	P	28	37.80	-1.3
	0.6s		2.10nm			4.2mb
MTN	38.07	277	eP	29	19.40	-0.3
SPA	68.19	180	iPd	32	59.20	-2.3
	1.0s		9.50nm			4.9mb
TIA	76.41	318	eP	33	52.10	1.7
CN2	77.11	329	eP	33	52.60	-1.5
	0.8s		5.00nm			4.6mb
BJI	79.46	321	eP	34	06.00	-1.0
	1.0s		10.00nm			4.8mb
TIY	80.28	317	eP	34	10.80	-0.8
KMI	80.28	302	Pc	34	13.00	0.9
	1.5s		40.00nm			5.2mb
			pP	34	20.00	22km
CHG	80.40	295	eP	34	13.90	1.4
XAN	80.44	313	P	34	12.00	-0.5
	1.0s		7.10nm			4.6mb
LZH	85.04	312	eP	34	37.00	0.7
	1.5s		24.00nm			5.2mb
			pP	34	41.00	13km
KSP	144.58	331	ePKPc	41	34.30	-2.7X
			i	41	40.80	
VRAC	145.50	329	iPKP	41	37.40	-1.2
	1.7s		46.70nm			
BRG	145.58	333	iPKPd	41	36.70	-2.0X
	1.0s		75.00nm			
			i	41	43.80	
SRO	145.61	325	iPKP	41	37.50	-1.4
CLL	145.64	334	iPKP	41	37.10	-1.7X
	1.2s		35.00nm			
			ipP	41	43.20	
PRU	145.97	331	ePKP	41	38.20	-1.2
			e	41	45.00	
			e	42	23.00	
ZST	145.99	327	ePKP	41	38.80	-0.7
EKA	146.26	353	PKPc	41	38.00	-1.7X
	1.2s		16.70nm			
MOX	146.71	335	iPKPc	41	40.70	0.1
	1.3s		11.00nm			
SKO	146.94	314	iPKP	41	41.50	0.2
	0.9s		37.00nm			
KHC	147.03	331	iPKPc	41	42.00	0.8
	1.2s		16.00nm			
			e	41	48.40	
			e	41	54.90	
			e	42	11.10	
GEC2	147.18	331	PKP	41	41.10	-0.5
	1.1s		14.60nm			
BCAO	147.31	242	iPKPd	41	44.00	1.3
	1.5s		63.00nm			
GRF	147.62	334	ePKPd	41	43.30	1.2
			e	41	49.60	
OHR	147.76	313	ePKP	41	43.80	1.1
DMU	148.01	357	ePKP	41	43.00	0.4
DCN	148.58	357	ePKP	41	44.50	1.0
KBA	148.61	329	iPKPc	41	45.00	1.0
	1.0s		6.80nm			
VBY	148.71	325	ePKP	41	46.30	2.3X
LJU	148.73	326	ePKP	41	46.00	2.0X
VOY	149.07	327	ePKP	41	46.60	1.9X
WLF	149.52	339	PKP	41	49.00	4.0X
DOU	149.63	341	PKPc	41	48.10	2.9X
CDF	150.18	337	ePKP	41	48.40	2.2X
	0.9s		6.70nm			
BSF	150.85	336	ePKP	41	50.00	2.7X
	1.0s		8.80nm			
HAU	150.86	337	ePKP	41	50.80	3.6X
	0.8s		8.35nm			
	Z 22s		0.13um			4.7Msz
LDF	152.25	346	ePKP	41	52.70	3.5X
	1.0s		7.80nm			
LOR	152.36	339	ePKP	41	53.30	3.9X
	0.9s		4.90nm			
	Z 22s		0.10um			4.6Msz
LPG	152.79	334	ePKP	41	55.00	4.6X
	0.6s		2.05nm			

S.D. = 1.1 on 31 of 49 obs.

AUG 09, 1992 16h 28m 03.20± 0.26s
21.828 S ± 7.6km 170.108 E ± 5.0km
DEPTH = 19.2km (5 depth phases)
5.2mb (30 obs.) 4.9Msz (3 obs.)
LOYALTY ISLANDS REGION (189)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 18S, 36C
Centroid Location:
Origin Time 16:28:11.5 2.1
Lat 21.59S 0.12 Lon 170.02E 0.09
Dep 15.0 FIX Half-duration 1.0
Moment Tensor; Scale 10**16 Nm
Mrr=-6.88 0.41 Mtt= 4.89 0.42
Mff= 1.99 0.49 Mrt= 0.98 1.63
Mrf=-1.10 1.31 Mtf= 3.58 0.40
Principal Axes:
T Val= 7.30 Plg= 1 Azm=326
N -0.10 12 56
P -7.20 78 232
Best Double Couple:Mo=7.2*10**16
NP1:Strike= 44 Dip=46 Slip=-107
NP2: 248 47 -73

DZM	3.41	265	iPd	28	56.00	-0.6
			iS	29	38.10	
PVC	4.40	337	iP	29	20.20	9.6X
BKM	4.49	337	iPc	29	17.50	5.5X
SVA	8.68	66	eP	30	10.90	0.2
VUN	8.73	66	eP	30	11.60	0.1
ARMA	18.65	239	e(P)	32	23.00	0.8
RMQ	20.02	252	iPd	32	39.00	1.1
	1.0s		127.00nm			5.2mb
CNB	22.58	229	iPc	33	07.00	3.2X
	1.0s		92.00nm			5.2mb
BWA	22.82	232	eP	33	05.90	-0.3
CAN	22.84	229	iPd	33	07.80	1.4
CMS	23.69	241	iPc	33	17.00	2.4
	1.1s		118.00nm			5.3mb
PMG	25.27	296	eP	33	30.50	0.5
	1.0s		80.00nm			5.3mb
TOO	26.41	228	iPc	33	41.00	0.5
LAT	26.93	301	eP	33	46.40	1.0
STK	27.27	242	iPd	33	48.40	0.1
	1.4s		8.40nm			4.2mb
QIS	28.45	267	eP	33	57.00	-2.1
WWKK	31.44	301	eP	34	26.20	0.4
ASPA	33.39	260	iPd	34	41.60	-1.2
	0.9s		15.40nm			4.9mb
WB2	33.41	267	iPc	34	41.60	-1.4
	0.4s		21.80nm			5.4mb
WRA	33.43	267	P	34	41.80	-1.3
	0.6s		5.00nm			4.6mb
MTN	38.17	277	eP	35	23.00	-0.4
	0.5s		65.00nm			5.7mb
WARB	39.81	255	eP	35	37.00	0.0
	0.4s		6.00nm			4.7mb
SWI	43.19	294	ePd	36	05.50	0.7
MBL	46.61	261	eP	36	31.70	-0.5
MEEK	46.95	253	eP	36	33.50	-1.4
DRV	48.75	195	eP	36	41.00	-7.3X
			S	44	18.00	
CGP	53.75	299	eP	37	21.50	-5.2X
KKM	59.61	291	eP	38	07.20	-1.5
CVP	61.47	306	eP	38	21.00	-0.1
SPA	68.31	180	iPd	39	02.90	-2.2
	1.2s		34.51nm			5.4mb
KGM	69.32	281	ePd	39	12.30	0.4
SSE	70.50	317	P	39	20.00	1.3
	1.0s		9.00nm			4.9mb
	Z 20s		0.50um			4.8Msz
IPM	72.46	282	ePd	39	30.40	-0.5
	0.6s		21.50nm			5.4mb
NJ2	72.63	316	eP	39	30.50	-1.0
WHN	74.68	312	eP	39	43.50	0.0
			pP	39	50.00	21km
DL2	75.56	323	eP	39	48.00	-0.3

09d 16h

	1.0s	23.00nm		5.2mb		PAIG	146.27	310	ePKP	47	48.28	5.2X		LOMF	151.18	336	PKP	47	54.31	3.7X
MDJ	75.77	331	eP	39	49.20	-0.2		VKA	146.31	328	ePKP	47	43.00	0.1		ARV	151.25	324	PKP	47	56.30	5.5X
	1.0s	9.20nm		4.8mb				3.0s	425.00nm							TDS	151.45	314	PKP	47	56.70	5.6X
TIA	76.41	318	eP	39	48.90	-4.3X		KNT	146.32	312	ePKP	47	42.72	-0.4		SGO	151.64	317	PKP	47	56.00	4.6X
	1.2s	44.00nm		5.4mb				MOX	146.66	335	iPKPc	47	44.30	0.9		ASS	151.69	324	PKP	48	04.20	12.7X
SNY	76.58	326	eP	39	53.40	-0.6			1.2s	30.00nm						AQU	151.73	322	PKP	47	58.10	6.5X
CN2	77.08	329	eP	39	56.00	-0.8					i	47	50.50			AZI	151.94	321	PKP	47	57.30	5.5X
	1.0s	17.00nm		5.1mb		GRG	146.75	312	ePKP	47	43.48	-0.4		MME	151.94	327	PKP	47	57.90	5.8X
	Z 24s	0.63um		4.9MszX		HOF	146.82	334	iPKPc	47	44.80	1.1		BDI	152.09	327	PKP	47	56.30	4.2X
		eS	49	48.00		SKO	146.94	315	iPKPd	47	45.20	1.1		FLN	152.09	347	iPKPd	47	56.70	4.9X
GYA	77.96	305	P	40	02.40	0.2			0.9s	101.00nm							1.2s	33.05nm				
	1.0s	19.00nm		5.1mb							i	47	51.50			LDF	152.17	346	iPKPd	47	57.00	5.1X
		pP	40	08.20	19km	KHC	146.99	331	iPKPd	47	45.30	1.3			0.9s	9.65nm						
BJI	79.45	321	eP	40	09.00	-0.8			1.2s	55.00nm						LOR	152.29	340	iPKPd	47	57.50	5.3X
	0.8s	9.00nm		4.8mb				Z	24s	0.60um			5.3MszX				0.9s	9.00nm				
BDT	79.71	293	eP	40	12.20	0.5					e	47	51.40			SOI	152.43	312	PKP	47	58.90	6.3X
TIY	80.28	317	Pd	40	14.00	-0.5					e	48	02.70			LBF	152.50	339	iPKPd	47	59.00	6.5X
	Z 24s	0.69um		4.9MszX		LIT	147.04	311	ePKP	47	44.44	0.1			1.1s	9.30nm						
		S	50	19.00		GEC2	147.14	331	PKP	47	44.20	-0.1		GRR	152.53	347	iPKPd	47	58.00	5.6X
KMI	80.33	302	Pd	40	16.50	1.3			0.9s	27.03nm							0.9s	11.80nm				
	1.5s	100.00nm		5.6mb		GEC2	147.14	331	PKP	47	50.90	6.6X		SSF	152.59	340	iPKPd	47	58.30	5.7X
		pP	40	23.00	21km		0.8s	20.36nm							0.8s	5.90nm						
XAN	80.45	312	Pd	40	15.60	0.2	GEC2	147.14	331	PKP	47	52.90	8.6X		LPL	152.73	334	iPKPd	47	59.30	6.2X		
	1.0s	21.00nm		5.1mb		WTS	147.22	341	ePKP	47	45.50	1.3			0.8s	4.85nm						
CHG	80.46	295	ePd	40	16.90	1.2			1.0s	13.00nm						LPG	152.74	334	iPKPd	47	59.30	6.1X	
	1.2s	32.03nm		5.2mb							e	47	51.50				1.0s	8.80nm				
CD2	82.45	307	Pd	40	26.60	0.7	WET	147.29	332	ePKP	47	46.00	1.5			KIC	163.84	199	PKP	48	06.58	-0.2	
HHC	82.70	319	P	40	27.80	0.7		1.2s	34.00nm								S.D. = 1.0 on 88 of 156 obs.						
	1.0s	15.00nm		5.1mb		BCAO	147.47	242	iPKPd	47	44.80	-1.0											
	Z 22s	0.65um		5.0Msz			1.5s	175.00nm															
BTO	83.50	318	eP	40	31.50	0.3					id	47	48.00			• AUG 09, 1992 16h 47m 32.18± 0.57s							
LZH	85.06	312	Pd	40	40.00	0.8					id	47	54.00			22.534 S ±14.9km 170.057 E ±11.1km							
	1.5s	130.00nm		5.9mb		IVA	147.50	317	iPKPd	47	46.83	1.7				DEPTH = 33.0km (normal)							
	Z 25s	0.27um		4.5MszX		FNA	147.52	313	ePKP	47	46.80	1.6				4.6mb (5 obs.)							
		pP	40	46.50	20km	GRF	147.57	334	iPKPd	47	47.00	2.1X				LOYALTY ISLANDS REGION						(189)	
		sP	40	52.50					e	47	53.00			DZM	3.38	277	iPc	48	24.00	0.0		
ORV	88.28	46	eP	40	54.50	-0.1	PLE	147.58	318	iPKPd	47	47.28	2.0X				iS	49	05.50				
GTA	89.48	313	P	41	00.50	-0.1	PVY	147.59	317	iPKPd	47	47.26	2.0X	BKM	5.13	340	iP	48	48.90	0.1		
	1.5s	17.00nm		5.1mb		OHR	147.77	314	iPKP	47	47.80	2.3X					iS	49	40.00				
	Z 28s	0.45um		4.7MszX			1.1s	98.00nm						RMQ	19.78	254	eP	52	07.00	4.4X		
		pP	41	05.50	16km	DMU	147.90	357	iPKPc	47	46.80	1.6		CMS	23.32	242	eP	52	44.00	5.8X		
YAK	89.55	342	eP	40	59.50	-0.7	BNS	148.00	339	ePKPd	47	47.50	2.0X		0.9s	28.00nm				4.8mb		
	1.2s	30.00nm		5.4mb		PTJ	148.05	325	ePKP	47	47.90	2.0X		ASPA	33.22	261	eP	54	08.90	0.4		
	Z 20s	0.45um		4.9Msz		ZAG	148.09	325	ePKP	47	49.00	3.2X			1.5s	5.00nm				4.2mb		
	E 20s	0.45um				NKY	148.10	318	iPKPd	47	48.21	2.1X		WB2	33.33	268	iPd	54	08.90	-0.5		
BONR	89.68	49	eP	41	00.95	-0.8	TTG	148.13	317	iPKPd	47	48.06	2.1X		0.5s	5.60nm				4.7mb		
TNP	90.50	49	(P)	41	04.19	-1.2	BRY	148.33	318	iPKPd	47	48.34	1.8	WRA	33.34	268	P	54	09.20	-0.3		
	1.1s	5.68nm		4.8mb		ULC	148.38	316	iPKPd	47	48.69	2.3X			0.5s	1.70nm				4.2mb		
GUN	95.13	298	P	41	27.00	-0.1	DCN	148.47	357	iPKPc	47	48.30	2.2X	KMI	80.66	302	eP	59	44.00	0.1		
	0.7s	19.00nm		5.6mb		DLF	148.48	356	ePKP	47	49.00	2.9X		CHG	80.71	295	eP	59	44.90	0.9		
PKI	95.39	297	P	41	27.80	-0.5	BDV	148.48	317	iPKPd	47	48.90	2.3X	LZH	85.49	312	eP	00	07.50	-0.8		
KKN	95.58	298	P	41	28.60	-0.4	ENN	148.57	341	ePKP	47	49.00	2.6X		1.0s	15.00nm				5.2mb		
	0.7s	20.00nm		5.7mb			1.0s	16.00nm						VRAC	146.04	328	iPKP	07	08.40	-0.8		
DMN	95.66	297	P	41	29.00	-0.4	KBA	148.58	329	iPKPd	47	48.40	1.6		1.3s	22.30nm						
GKN	96.19	298	P	41	32.00	0.3		1.1s	37.50nm					BRG	146.14	333	iPKPc	07	08.10	-1.3		
	0.8s	24.00nm		5.7mb					i	47	55.40				0.9s	20.00nm						
WMO	99.57	313	eP	41	46.20	-0.3	HCY	148.60	318	iPKPd	47	48.96	2.2X				i	07	14.40			
LMN	129.62	48	ePKP	47	12.00	-0.6	VBY	148.68	325	iPKPd	47	49.90	3.1X	CLL	146.20	334	iPKP	07	08.30	-1.2		
N82	138.14	345	PKP	47	24.30	-4.0X	LJU	148.71	326	e(PKP)	47	46.00	-0.8		0.9s	19.00nm						
	0.9s	1.70nm								ePKPbc	47	48.50					i	07	14.50			
SPC	143.73	326	ePKP	47	47.00	8.2X	IGT	148.79	311	ePKP	47	49.92	2.8X	ZST	146.53	327	ePKP	07	09.40	-0.7		
IZM	144.15	306	iPKP	47	36.40	-3.2X	VOY	149.04	327	iPKPd	47	50.00	2.5X	PRU	146.53	331	ePKP	07	09.70	-0.3		
ALN	144.23	310	ePKP	47	36.52	-3.1X	FVI	149.20	329	PKP	47	49.80	2.3X				e	07	16.00			
KSP	144.54	331	iPKPd	47	37.60	-2.2X	WTTA	149.24	331	iPKPd	47	50.80	2.9X	EKA	146.86	353	PKP	07	09.00	-1.4		
		e	07	05.00				1.1s	44.00nm						1.3s	17.20nm						
PSZ	144.68	325	ePKPd	47	37.70	-2.6X				i	47	57.20		BCAO	147.09	241	iPKPd	07	14.80	2.8X		
VRAC	145.47	329	iPKP	47	41.00	-0.4	ECB	149.42	356	ePKP	47	52.00	4.3X		0.9s	14.00nm						
	1.4s	88.00nm				HOFF	149.44	337	PKP	47	51.59	3.8X		MOX	147.28	334	ePKP	07	11.70	0.5		
BRG	145.54	333	iPKPd	47	40.60	-0.9	WLF	149.46	339	iPKP	47	51.85	4.1X		1.5s	10.00nm						
	1.1s	100.00nm				SQTA	149.47	331	iPKPd	47	51.30	3.2X		SKO	147.40	314	iPKP	07	12.80	1.1		
		i	47	46.80			1.0s	37.00nm							0.8s	29.00nm						
SRO	145.59	326	iPKPd	47	40.60	-1.1				i	47	57.80		KHC	147.58	331	iPKPc	07	13.10	1.3		
		i	47	47.50		DOU	149.56	341	PKP	47	51.80	3.8X			1.1s	8.00nm						
CLL	145.59	334	iPKPd	47	40.70	-0.9				ed	47	58.00					e	07	20.00			
	1.2s	67.00nm				VVI	149.81	328	PKP	47	52.10	3.6X		GEC2	147.73	330	PKP	07	11.90	-0.2		
		i	47	47.10		OGA	149.82	331	iPKPc	47	53.30	4.5X			0.7s	3.77nm						
SRS	145.86	312	ePKP	47	41.56	-0.9	WLS	150.10	337	PKP	47	52.70	3.8X	GRF	148.18	334	ePKP	07	14.20	1.5		
OUR	145.90	311	ePKP	47	42.04	-0.4	CDF	150.13	337	PKP	47	52.44	3.4X	KBA	149.16	328	iPKPc	07	16.20	1.6		
PRU	145.93	332	iPKPd	47	41.90	-0.3	CTI	150.13	329	PKP	47	48.30	-0.8		1.1s	8.30nm						
	1.2s	40.20nm				FEL	150.29	335	PKP	47	52.78	3.5X					i	07	22.40			
		i	47	48.60		ECH	150.34	337	PKP	47	52.78	3.5X		VBY	149.23	324	ePKPc	07	17.50	3.0X		
		e	48	27.00		MOF	150.65	336	PKP	47	53.80	4.0X		LJU	149.26	326	ePKP	07	17.00	2.5X		
ZST	145.96	327	ePKP	47	41.30	-1.0	BSF	150.79	337	iPKPd	47	54.20	4.1X	VOY	149.60	326	ePKP	07	17.70	2.5X		
SOH	146.15	312	ePKP	47	44.00	1.1		1.1s	21.75nm					WLF	150.10	339	PKP	07	19.00	3.4X		
EKA	146.16	353	PKPc	47	41.80	-0.6	HAU	150.81	337	iPKPd	47	54.20	4.2X	DOU	150.21	341	PKPc	07	19.00	3.2X		
	0.7s	17.30nm					1.1s	22.45nm						CDF	150.76	336	iPKPd	07	20.20	3.4X		
UZD	146.20	324	ePKP	47	42.00	-0.8	BBS	150.83	335	PKP	47	54.31	4.3X		1.0s	7.20nm						

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BSF    151.42 336 iPKPd 07 21.70   3.9X
        0.8s      4.05nm
HAU    151.44 337 iPKPd 07 21.80   4.1X
        0.8s      7.50nm
LOR    152.93 339 iPKPd 07 25.10   5.2X
        0.8s      3.10nm
LPL    153.34 333 iPKPd 07 26.60   5.8X
        0.8s      2.55nm
LPG    153.35 333 iPKPd 07 26.80   5.9X
        0.7s      3.65nm
      S.D. = 1.0   on  20 of  34 obs.
-------------------------------------------
?  AUG 09, 1992  17h 24m 06.38± 1.06s
   17.538 N ±15.8km   95.567 W ±12.1km
   DEPTH =  33.0km  (normal)
 OAXACA, MEXICO                      ( 60)

OXX      1.19 248 iP     24 27.50   0.5
                  iS     24 42.00
IISM     2.24 310 iP     24 42.00   0.1
                  iS     25 08.00
SCX      2.92 105 eP     24 54.00   2.5X
                  iS     25 28.00
IIT      2.99 300 eP     24 53.00   0.1
                  iS     25 27.00
PPM      3.28 298 (P)    25 00.00   2.8X
III      3.81 283 eP     25 03.00  -1.3
UNM      3.87 298 eP     25 06.00   0.7
TPX      4.12 129 eP     25 08.50  -0.1
ACX      4.15 261 (P)    25 15.00   5.9X
      S.D. = 0.9   on   6 of   9 obs.
-------------------------------------------
   AUG 09, 1992  17h 24m 44.36± 1.38s
   18.634 N ±20.2km   63.714 W ± 7.5km
   DEPTH =  33.0km  (normal)
 LEEWARD ISLANDS                     ( 92)
      ML 4.4 (FDF).

SKI      1.59 144 iP     25 11.00   0.4
                  eS     25 30.77
NEV      1.85 144 iP     25 14.86   0.6
                  eS     25 37.37
CPB      2.05 119 eP     25 17.72   0.5
                  eS     25 43.01
LPR      2.07 261 P      25 17.20  -0.4
CPD      2.17 255 P      25 19.30   0.4
BPA      2.37 131 eP     25 21.63  -0.2
                  eS     25 48.73
SJG      2.37 258 iP     25 21.80   0.0
                  S      25 51.20
MGH      2.38 143 eP     25 22.60   0.7
                  S      25 50.82
CLLP     2.77 259 P      25 27.80   0.4
                  S      26 01.80
PORP     2.84 259 P      25 28.40   0.1
APR      2.87 267 P      25 28.60  -0.2
                  S      26 05.60
LRS      2.99 264 P      25 30.10  -0.5
PAG      3.24 143 eP     25 34.85   0.7
MGP      3.27 260 P      25 34.70   0.3
DEG      3.43 132 ePc    25 35.95  -0.9
                  S      26 16.40
MGG      3.54 139 eP     25 38.40   0.0
FDF      4.59 147 eP     25 52.50  -0.9
CRM      4.70 145 eP     25 54.62  -0.2
MVM      4.87 146 eP     25 56.43  -0.9
      S.D. = 0.6   on  19 of  19 obs.
-------------------------------------------
&  AUG 09, 1992  19h 20m 33.38s
   36.048 N          117.593 W
   DEPTH =   1.3km
 CALIFORNIA-NEVADA BORDER REGION ( 40)
      <PAS-P>. ML 2.8 (PAS).

TPNV     1.41  50 eP     20 59.63  -0.6
ABL      1.79 229 eP     21 05.94   0.2
SSK      1.83 183 eP     21 05.89  -0.5
BONR     1.99 344 ePn    21 09.29   0.6
PKEM     2.04 271 (P)    21 08.45  -0.8
TNP      2.05   8 eP     21 09.33  -0.3
PEC      2.18 171 eP     21 09.33  -2.0
BCH      2.20 248 (P)    21 12.81   1.1
PHAM     2.29 266 (P)    21 12.32  -0.5
PLM      2.75 167 (Pn)   21 18.49  -1.2
ARUT     3.75  61 (Pn)   21 34.23   0.4
GLA      3.76 142 ePn    21 30.51  -3.3
      12 obs. associated
-------------------------------------------
   AUG 09, 1992  19h 40m 33.95± 0.65s
   38.778 S ± 5.3km  177.492 E ± 7.8km
   DEPTH =  80.2 ±  6.7 km
   4.2mb (  3 obs.)
 NORTH ISLAND, NEW ZEALAND           (159)

PAHZ     0.35 256 Pd     40 47.40   0.6
MOH      0.44 217 Pc     40 49.30   1.9
NOZ      0.46  70 Pc     40 47.60   0.1
MAHZ     0.51 144 Pc     40 49.90   1.9
URZ      0.60 330 Pd     40 47.50  -1.2
                  S      40 55.90
TTH      0.92 214 Pc     40 54.80   2.5X
PUZ      0.93  41 Pc     40 51.50  -0.9
                  S      41 03.30
TAZ      0.94 305 Pd     40 52.60   0.0
PATZ     1.04 292 Pc     40 54.10   0.2
UTU      1.18 300 P      40 55.70   0.1
WAHZ     1.28 223 Pd     40 58.50   1.7
HBZ      1.34  29 Pd     40 56.50  -1.0
NGZ      1.53 254 Pc     41 01.70   1.5
CNZ      1.57 254 Pd     41 02.30   1.5
WLZ      1.74 301 Pd     41 02.80  -0.1
                  S      41 23.30
PGZ      2.06 207 Pd     41 08.10   0.9
BSZ      2.23 242 Pc     41 11.80   2.2X
MNG      2.41 220 Pd     41 12.30   0.3
KUZ      2.47 325 P      41 11.10  -1.7
NRZ      2.83 257 eP     41 19.20   1.4
MTW      2.83 212 P      41 17.10  -0.7
AMW      2.86 207 P      41 17.80  -0.3
KIW      2.88 223 Pd     41 18.50   0.0
CAW      2.98 218 Pd     41 19.20  -0.7
BLW      3.02 210 P      41 20.00  -0.4
MQW      3.15 212 P      41 21.20  -1.1
MRW      3.25 220 P      41 22.60  -1.1
                  S      42 01.30
WEL      3.26 219 P      41 22.80  -1.0
                  S      42 02.10
DIW      3.41 233 P      41 25.30  -0.6
ORZ      4.34 240 Pd     41 37.20  -1.6
                  eS     42 26.60
THZ      4.61 228 P      41 41.20  -1.4
DSZ      5.27 234 Pd     41 49.10  -2.7
LTZ      5.63 223 P      41 53.90  -3.0X
QDZ      8.08 217 eP     42 27.00  -3.6X
BWZ      8.09 222 P      42 27.60  -3.1X
MHZ      8.77 222 P      42 35.90  -4.2X
TUZ      9.23 216 P      42 42.90  -3.4X
STK     29.95 272 iPd    46 39.30   2.7X
        0.9s      2.40nm          3.9mb
ASPA    39.82 279 iPc    48 02.40   1.4
        0.4s     29.60nm          5.5mb X
WB2     41.58 284 iPd    48 16.50   1.1
        0.4s      6.30nm          4.8mb
WRA     41.59 284 P      48 17.00   1.6
        0.7s      2.00nm          4.1mb
MEEK    50.23 266 eP     49 24.00   0.2
      S.D. = 1.3   on  34 of  42 obs.
-------------------------------------------
   AUG 09, 1992  19h 49m 44.13± 0.30s
    4.005 N ± 2.2km  126.360 E ± 2.8km
   DEPTH =  73.4 ±  2.6 km
   6.1mb (124 obs.)
 TALAUD ISLANDS, INDONESIA           (263)
      Felt (II RF) at Cagayan de Oro
      and (I RF) at Bislig and Surigao
      del Sur, Philippine Islands.
      Complex event observed on
      broadband displacement
      seismograms.
      FAULT PLANE SOLUTION: P-Waves
       NP1:Strike= 47 Dip=58 Slip=-139
       NP2:       292     56       -40
       Principal Axes:
        T              Plg= 1  Azm=169
        P                   50      261
      Comment: The focal mechanism is
        moderately well controlled and
        corresponds to strike-slip
        faulting with a large normal
        plane is not determined.
      RADIATED ENERGY
       No. of sta:  12  Focal mech.  F
       Energy        5.0±1.2*10**13 Nm
      MOMENT TENSOR SOLUTION
      Dep  61            No. of sta: 18
      Moment Tensor;   Scale 10**18 Nm
        Mrr=-0.57        Mtt= 1.29
        Mff=-0.72        Mrt= 0.36
        Mrf=-0.89        Mtf=-0.44
       Principal axes:
        T  Val=  1.54  Plg=16  Azm= 17
        N        0.01      44      123
        P       -1.54      42      272
      Best Double Cauple:Mo=1.5*10**18
       NP1:Strike= 64 Dip=48 Slip=-158
       NP2:       319     74       -44
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 26S, 59C  M.W.:  5S,  9C
      Centroid Location:
      Origin Time          19:49:48.4 0.2
      Lat  4.21N 0.02 Lon 126.68E 0.02
      Dep  55.5 1.0 Half-duration  3.1
      Moment Tensor;   Scale 10**18 Nm
        Mrr=-1.23 0.03  Mtt= 1.87 0.03
        Mff=-0.64 0.03  Mrt=-0.29 0.04
        Mrf=-0.52 0.04  Mtf= 0.03 0.03
       Principal Axes:
        T  Val=  1.90  Plg= 6   Azm=178
        N       -0.36      29       85
        P       -1.55      60      278
      Best Double Cauple:Mo=1.7*10**18
       NP1:Strike=296 Dip=47 Slip= -48
       NP2:       64      57      -125

DAV      3.16 346 iPc    50 34.00   1.4
BIP      4.19 359 iPc    50 46.00  -1.1
CGP      4.72 340 iPd    50 55.00   0.6
MAP      6.71 340 iPd    51 22.00  -0.1
                  eS     51 57.00
PLP      7.24 349 ePc    51 29.00  -0.5
                  iS     51 50.50
PCI      8.14 233 iPc    51 46.20   4.3X
                  i(S)   52 13.70
TSM      8.47 272 ePc    51 48.00   1.6
                  eS     53 19.50
KKM     10.31 282 iPd    52 16.20   4.6X
        2.0s   9303.80nm          7.4mb X
                  i      54 11.80
PGP     10.84 331 eP     52 22.00   3.3X
TGY     11.37 332 ePc    52 36.50  10.7X
OVP     11.80 334 iPc    52 34.80   3.3X
                  eS     54 28.00
BCP     13.57 336 eP     53 02.00   7.2X
                  eS     55 46.00
BAG     13.57 336 ePc+   52 54.00  -1.1
                  eS     55 30.00
CVP     14.32 342 ePc    53 05.00   0.3
                  eS     54 27.00
KHKI    16.31 221 ePd    53 32.30   2.3
                  e      03 48.20
MTN     17.40 164 eP     53 38.50  -5.1X
WWKK    18.84 113 eP     53 57.80  -3.4X
MNDI    20.00 120 eP     54 10.50  -3.3X
PJG     20.60  61 eP     54 15.00  -4.7X
                  TT     14 38.20
GUA     20.62  61 eP     54 15.20  -4.7X
        0.7s    208.22nm          5.6mb
HKC     21.69 328 iPd    54 30.80   0.2
QIZ     21.98 314 iPd    54 33.25  -0.3
QZH     22.12 341 Pc     54 33.30  -1.5
        1.4s   1050.00nm          6.1mb
      Z 28s     40.00um          5.7MszX
      N 25s     39.60um
                  sP     54 54.00
                  S      58 26.00
                  sS     58 50.00
GZH     22.77 328 Pc     54 41.20   0.1
        1.0s    880.00nm          6.1mb
      Z 18s     21.80um          5.6Msz
      N 12s     11.10um
      E 15s     19.70um
                  iS     58 38.00
KGM     23.09 266 ePd    54 48.00   3.6X
        1.2s   1424.70nm          6.3mb
                  e      55 05.90
                  e      55 58.00
LAT     23.17 117 eP     54 42.00  -3.2X
PMG     24.64 123 eP     54 56.00  -3.4X
        1.2s    203.13nm          5.4mb
```

09d 19h

KLM 24.68 269 ePc 55 02.00 2.2
0.8s 884.10nm 6.2mb
WRA 25.06 162 P 55 01.60 -1.7
WB2 25.06 162 iPc 55 01.30 -2.0
0.5s 355.40nm 6.1mb
eS 59 20.30
IPM 25.27 272 ePd 55 05.90 0.5
1.0s 602.50nm 6.0mb
e 02 12.30
MBL 25.81 194 eP 55 10.20 -0.1
0.3s 57.00nm 5.6mb
RAB 27.04 107 e(P) 55 20.00 -1.6
iS 00 00.00
SSE 27.38 350 ePc 55 24.76 0.2
1.5s 299.00nm 5.6mb
Z 20s 13.80um 5.5Msz
N 10s 2.40um
E 12s 28.50um
iS 56 10.00
SS 00 14.00
LOE 27.57 301 iPd 55 26.80 0.4
OIS 27.66 152 iPc 55 25.00 -2.1
0.8s 224.00nm 5.8mb
i 55 40.40
NNT 27.67 290 eP 55 26.00 -1.3
NST 28.28 296 iPd 55 34.00 1.2
ASPA 28.47 165 iPc 55 32.60 -1.9
0.5s 119.80nm 5.8mb
eS 00 15.00
WHN 28.73 338 iPd 55 36.50 -0.2
1.0s 450.00nm 6.1mb
Z 28s 52.20um 6.0MszX
N 10s 6.55um
E 10s 10.40um
pP 55 54.00 75kmX
sP 56 02.00
S 00 20.00
NJ2 28.78 347 Pc 55 37.00 -0.1
1.0s 270.00nm 5.8mb
pP 55 49.00 46kmX
S 00 16.50
GYA 29.22 322 iPd 55 41.00 -0.4
1.0s 81.00nm 5.3mb
Z 22s 15.00um 5.6Msz
N 15s 17.40um
E 15s 11.00um
sP 56 04.00
PcP 58 47.60
ScS 06 19.00
KHT 29.37 293 iPd 55 43.00 0.3
BDT 29.87 298 iPd 55 47.00 -0.1
1.0s 251.90nm 5.9mb
WARB 30.01 179 eP 55 48.10 -0.1
0.3s 25.00nm 5.5mb
CHG 30.56 301 iPd 55 53.30 0.1
eS 00 50.00
CHTO 30.56 301 iPd 55 53.58 0.4
ENH 30.61 330 iPd 55 52.52 -0.8
CTAO 30.91 141 ePc 55 54.93 -1.2
KMI 30.93 315 Pd 55 56.52 0.0
1.4s 250.00nm 5.8mb
Z 22s 14.40um 5.6Msz
N 16s 11.50um
E 16s 10.00um
S 00 56.00
SHK 30.94 10 eP 55 54.80 -1.5
MEEK 31.37 193 eP 55 59.00 -1.2
TIA 33.16 346 Pd 56 14.80 -0.9
2.0s 630.00nm 6.1mb
Z 30s 11.10um 5.4MszX
N 12s 3.72um
E 11s 1.76um
pP 56 29.00 56kmX
S 01 28.00
sS 01 53.50
XAN 34.01 334 iPd 56 21.60 -1.5
0.8s 260.00nm 6.2mb
N 17s 10.40um
E 14s 4.03um
PP 57 38.00
S 01 40.00
SS 03 49.00
MAJO 34.17 17 ePc 56 20.86 -3.5X
MAT 34.17 17 P 56 21.00 -3.4X
CD2 34.20 324 Pd 56 23.70 -1.1
1.0s 470.00nm 6.4mb
Z 24s 13.80um 5.6MszX

pP 56 45.00 92kmX
PP 57 34.00
PcP 58 58.00
S 01 42.00
sS 02 08.00
MRWA 34.50 196 eP 56 27.00 -0.3
0.4s 24.00nm 5.5mb
FORT 34.63 177 eP 56 27.40 -0.9
0.5s 70.00nm 5.8mb
DL2 35.00 354 Pd 56 32.00 0.5
1.0s 300.00nm 6.2mb
Z 24s 7.09um 5.3MszX
N 10s 1.69um
E 13s 6.57um
pP 56 46.00 54kmX
S 01 50.00
COOL 35.05 188 eP 56 31.00 -1.0
0.4s 21.00nm 5.4mb
BAL 35.63 194 iPc 56 36.30 -0.6
0.4s 42.00nm 5.7mb
TIY 35.89 341 iPc 56 38.40 -0.7
0.9s 310.00nm 6.2mb
Z 26s 13.50um 5.6MszX
N 20s 25.40um
sP 57 04.00
S 02 09.00
SS 04 38.00
BJI 37.04 347 iPd 56 48.53 0.0
1.0s 460.00nm 6.4mb
Z 28s 9.20um 5.4MszX
N 15s 4.40um
esP 57 04.60
PcP 59 09.00
eS 02 26.60
sS 02 44.00
eScS 06 58.00
MUN 37.06 194 eP 56 49.00 0.1
0.7s 63.00nm 5.7mb
RMO 37.26 146 iPc 56 48.20 -2.5
1.0s 112.00nm 5.7mb
NWAO 37.73 193 eP 56 55.00 0.5
1.0s 160.00nm 5.9mb
SNY 37.74 357 iPc 56 54.00 -0.4
0.8s 540.00nm 6.5mb
Z 27s 15.40um 5.7MszX
N 18s 5.24um
E 17s 6.16um
pP 57 09.50 61kmX
S 02 34.00
SS 05 19.00
LZH 38.08 330 iPd 56 58.00 0.4
1.4s 850.00nm 6.5mb
Z 26s 27.50um 5.9MszX
N 18s 21.29um
PP 58 25.50
PcP 59 13.00
S 02 43.00
sS 03 02.00
ScS 07 06.00
STK 38.52 159 iPc 57 00.50 -0.6
0.5s 77.30nm 5.9mb
i 58 33.10
eS 02 50.90
HHC 39.02 342 Pd 57 05.50 0.1
1.0s 300.00nm 6.2mb
Z 27s 15.90um 5.7MszX
N 10s 2.55um
E 12s 1.35um
sP 57 30.00
S 03 00.00
sS 03 26.00
BTO 39.29 340 P 57 06.50 -1.1
0.8s 80.00nm 5.7mb
N 18s 7.91um
E 17s 6.38um
sP 57 32.00
PP 58 38.50
S 02 56.00
RKG 39.37 192 eP 57 09.00 0.8
CN2 39.64 359 Pc 57 10.00 -0.3
0.8s 120.00nm 5.9mb
Z 26s 11.10um 5.6MszX
esP 57 32.00
PP 58 47.00
PcP 59 15.50
eS 03 06.00
eSS 05 58.00

CMS 39.87 154 iPc 57 11.40 -1.0
0.8s 53.00nm 5.5mb
ADE 40.47 164 eP 57 17.60 0.3
MDJ 40.54 4 iPc 57 18.01 0.3
SAP 41.10 17 eP 57 19.00 -3.3X
eS 03 30.00
ARMA 41.90 146 iPd 57 29.00 -0.1
0.8s 282.00nm 6.1mb
LSA 41.98 311 iPd 57 31.22 0.9
GTA 42.67 329 iPd 57 35.20 -0.2
1.0s 110.00nm 5.6mb
Z 26s 39.80um 6.2MszX
N 25s 19.30um
pP 57 47.50 45kmX
sP 57 55.00
PP 59 16.00
PcP 59 28.00
S 03 50.00
ScS 07 32.00
BWA 43.51 153 iPc 57 43.30 1.2
BFD 43.66 161 iPc 57 43.80 0.6
i 59 29.00
RIV 44.32 150 iPd 57 50.40 1.8
e 58 04.50
e 59 38.00
i 04 20.00
CAN 44.52 153 iPc 57 50.40 0.1
CNB 44.68 153 ePc 57 52.00 0.4
1.1s 174.00nm 5.8mb
TOO 45.03 158 iPc 57 55.00 0.7
1.0s 255.00nm 6.0mb
i 58 22.00
YSS 45.12 16 eP 57 54.09 -0.8
0.5s 100.00nm 5.9mb
Z 19s 4.00um 5.4Msz
N 19s 3.70um
E 19s 3.00um
e 58 12.00
e 59 33.60
e 59 38.00
eS 04 24.00
e 07 46.00
KUR 45.18 21 eP 57 55.00 -0.3
1.0s 380.00nm 6.2mb
Z 18s 6.50um 5.6Msz
N 18s 7.60um
eS 04 29.00
eSS 07 43.00
GUN 45.27 306 Pd 57 56.80 0.0
HIA 45.45 354 ePd 57 57.97 0.5
PKI 45.51 305 Pd 57 58.20 -0.5
KKN 45.70 306 Pd 58 00.00 0.0
DMN 45.77 305 Pd 58 00.60 0.0
GKN 46.31 306 Pd 58 04.40 -0.4
BKM 46.59 119 iPc 58 06.70 -0.2
PVC 46.68 119 iPc 58 07.40 -0.2
DZM 46.99 125 iPc 58 09.60 -0.6
HYB 48.68 290 iPd 58 23.00 -0.2
1.0s 350.00nm 6.3mb
eS 05 20.00
KOD 48.87 280 iP 58 24.00 -1.1
eS 05 26.00
CIT 49.00 350 iPd 58 26.00 0.7
Z 22s 7.57um 5.6Msz
N 22s 5.40um
E 20s 9.19um
eS 05 25.00
eSS 08 56.00
GBA 49.19 284 P 58 27.00 -0.2
ZAK 50.14 341 iPd- 58 33.50 -0.4
2.4s 272.00nm 5.9mb
Z 21s 4.41um 5.4Msz
N 23s 2.56um
E 20s 3.89um
e 59 53.60
e 00 27.00
eS 05 38.00
IRK 51.47 343 ePd 58 43.30 -0.8
IRK 51.47 343 iP 58 44.00 -0.1
Z 22s 7.80um 5.7Msz
N 24s 5.40um
e 58 51.00
e 59 06.00
e 59 17.50
e 59 33.50
ePP 00 34.00
e 01 08.00

e 01 38.00
e 02 28.00
iS 05 57.00
ePS 06 21.00
ePP 06 48.00
e 07 02.00
eScS 08 27.00
eSS 09 20.00
eSSS 11 18.00
LR 19 00.00
MOY 52.02 340 iPd 58 48.00 -0.1
1.1s 240.00nm 6.1mb
WMQ 52.29 325 iPd 58 49.88 -0.6
NDI 52.66 303 iPd 58 51.80 -1.6
1.0s 295.00nm 6.3mb
eS 06 12.00
POO 53.27 290 iPd 58 45.70 -12.3X
1.1s 297.47nm
iS 06 24.00
BOD 54.55 352 iPd 59 06.90 0.2
1.3s 280.00nm 6.1mb
PET 55.61 23 eP- 59 14.00 -0.5
1.1s 280.00nm 6.2mb
Z 20s 5.50um 5.6Msz
e 59 28.00
iS 06 55.00
VUN 55.82 115 iPd 59 16.10 -0.4
SVA 55.85 115 eP 59 15.60 -1.1
PRZ 57.26 319 iPc+ 59 27.00 0.4
1.0s 220.00nm 6.2mb
eS 07 17.00
KSH 57.56 315 iPd 59 29.00 0.3
1.0s 500.00nm 6.6mb
Z 24s 11.50um 5.9MszX
E 12s 4.21um
sP 59 53.00
PP 01 38.00
ScP 04 18.00
S 07 22.00
sS 07 49.00
ScS 09 11.00
SS 11 07.00
YAK 57.93 2 iPd- 59 29.80 -0.9
1.6s 1112.00nm 6.7mb
e 01 41.00
iPPP 03 07.00
eS 07 20.00
iPS 07 51.00
i 09 11.00
eSS 11 11.00
TLG 58.29 320 eP 59 33.00 -0.7
1.8s 230.00nm 6.0mb
N 17s 3.50um
E 16s 1.50um
ePPP 03 11.00
iS 07 31.00
ePS 07 55.00
e 09 13.00
TLG 58.29 320 eP 59 36.00 2.3
Z 26s 3.80um 5.4MszX
N 26s 3.50um
E 26s 2.50um
pP 00 00.00 97kmX
eS 07 33.00
UKR 58.29 330 iPd 59 32.80 -0.7
1.8s 720.00nm 6.5mb
i 00 30.00
iS 07 27.00
i 09 12.00
MGD 59.00 14 ePc- 59 37.00 -1.3
0.9s 290.00nm 6.4mb
Z 21s 3.00um 5.4Msz
N 21s 3.40um
E 18s 1.30um
e 59 54.00
i 00 01.00
e 00 27.00
e 01 44.00
ePPP 03 10.00
iS 07 34.00
ePS 07 56.00
e 09 22.00
eSS 11 32.00
FRU 59.91 318 iPd- 59 44.60 -0.3
2.5s 580.00nm 6.3mb
Z 24s 16.00um 6.1MszX
N 26s 8.00um
E 26s 21.00um
i 00 06.40
i 00 25.00
e 01 53.00
eS 07 50.00
MSZ 61.05 147 eP 59 52.20 -0.3
0.7s 131.00nm 6.2mb
QRZ 61.37 141 eP 59 53.80 -1.0
GAR 61.47 313 iP 59 53.90 -1.8
iS 08 08.50
iScS 08 32.00
LR 21 59.50
WLZ 61.76 137 P 59 57.20 -0.3
0.7s 18.00nm 5.3mb
THZ 62.14 142 eP 59 58.10 -1.9
0.7s 30.00nm 5.5mb
SMY 62.42 31 eP 00 01.40 -0.1
1.0s 413.80nm 6.5mb
NOZ 63.80 137 eP 00 09.20 -1.7
ADK 66.94 34 eP 00 30.30 -0.6
0.9s 164.50nm 6.0mb
MAIO 69.05 307 iPd- 00 43.50 -1.0
1.0s 137.00nm 5.8mb
eS 09 44.00
NRI 69.99 347 iPd- 00 47.70 -1.7
1.3s 406.00nm 6.2mb
e 01 13.00
e 03 30.00
iS 09 46.00
ePPS 10 13.00
CSY 71.05 187 eP 00 56.70 0.8
0.5s 115.70nm 6.1mb
DRV 71.18 174 eP 00 56.40 -0.2
PP 04 54.00
S 10 09.00
SS 14 12.00
SSS 18 15.00
KAT 72.09 310 iP- 01 02.50 -0.1
Z 16s 2.40um 5.6MszX
N 16s 3.00um
E 16s 2.20um
i 01 23.00
e 03 42.00
ePPP 05 30.00
iS 10 18.00
ePS 10 56.00
e 11 04.00
eSS 14 57.00
eSSS 18 03.00
SVE 73.53 328 iPd- 01 10.00 -0.7
2.9s 780.00nm 6.1mb
Z 11s 1.00um 5.4MszX
N 14s 0.70um
E 14s 2.00um
e 01 33.00
e 03 56.00
eS 10 31.00
ePS 11 15.00
ILT 73.68 19 iPd- 01 10.00 -1.3
Z 20s 1.90um 5.4Msz
N 20s 1.60um
ipP 01 34.00 92kmX
e 03 52.00
iS 10 36.00
isS 11 24.00
SHI 73.98 300 iPd 01 13.00 -1.1
ARU 74.48 328 iPc 01 15.60 -0.6
Z 24s 3.00um 5.5MszX
N 20s 1.00um
E 24s 3.00um
e 01 29.00
e 01 35.00
ePPP 05 53.00
OPA 75.18 69 eP 01 20.97 0.1
HON 75.18 69 P- 01 25.62 4.7X
Z 20s 1.18um 5.2Msz
DHH 75.36 69 eP 01 21.83 -0.1
DHR 75.89 296 iPd 01 23.80 -1.0
iS 11 02.00
BAK 77.10 310 iPd 01 34.00 2.7
iS 11 23.00
SDN 77.16 34 eP 01 31.40 0.1
0.6s 359.20nm 6.5mb
SHE 78.09 311 iPd 01 37.50 0.7
1.0s 250.00nm 6.1mb
Z 18s 2.30um 5.5Msz
N 18s 2.00um
E 18s 5.00um
i 04 33.00
iS 11 27.00
KER 78.88 304 eP 01 42.00 0.5
RYD 79.03 294 iPd 01 41.30 -1.0
MAK 79.18 313 iPc+ 01 41.00 -1.7
1.0s 198.00nm 6.0mb
i 01 58.00
iS 11 34.00
i 11 57.00
iPS 12 24.00
eSS 16 42.00
TAB 79.70 308 iPd- 01 46.00 0.2
MJMA 80.24 295 iPd 01 48.53 -0.3
GRO 80.48 313 iPd- 01 50.00 0.3
1.0s 380.00nm 6.3mb
Z 16s 3.50um 5.8MszX
N 16s 5.00um
E 19s 4.00um
i 02 15.00
iS 11 52.00
SVW 80.72 29 eP 01 52.10 1.5
TTA 80.82 27 eP 01 52.40 1.2
MTA 81.05 311 eP 01 53.00 0.4
0.8s 200.00nm 6.1mb
N 18s 0.50um
E 18s 0.50um
eS 11 58.00
ePS 12 44.00
ePPS 12 57.00
eSS 17 11.00
QASM 81.82 296 ePd 01 56.67 -0.4
KDC 81.90 32 eP 01 58.00 1.3
BRW 82.03 18 eP 01 57.56 0.4
CRZF 82.28 222 eP 02 06.00 7.1X
ePP 05 42.00
eS 12 25.00
eSP 13 15.00
eSS 21 09.00
IMA 82.28 24 eP 02 00.80 2.0
CPKM 82.37 29 eP 01 58.74 -0.7
CRP 82.41 29 eP 01 58.40 -1.2
PYA 82.42 314 iPd- 01 59.00 -0.8
Z 28s 4.75um 5.7MszX
i 02 22.00
e 05 18.00
iS 12 06.00
iPS 12 56.00
iPPS 13 16.00
KIV 82.68 314 iPd 02 00.87 -0.4
Z 21s 3.34um 5.7Msz
iS 12 11.20
SLKM 83.29 30 eP 02 02.83 -1.1
PMS 83.66 29 eP 02 05.60 -0.2
PMR 83.88 29 eP 02 07.00 0.2
1.3s 326.20nm 6.2mb
Z 20s 1.00um 5.2Msz
MAW 83.88 200 iPd 02 07.80 1.1
1.2s 144.00nm 5.9mb
COL 84.63 25 ePd 02 09.78 -0.8
FBA 84.63 25 eP 02 11.10 0.5
1.7s 151.80nm 5.8mb
SQC 84.83 313 iPd- 02 11.60 -0.4
1.8s 230.00nm 5.9mb
Z 22s 2.50um 5.6Msz
N 18s 1.40um
E 24s 1.10um
e 12 27.00
TOA 85.30 28 eP 02 15.60 1.5
KLU 85.42 29 ePd 02 14.26 -0.4
ANN 86.54 315 iPd- 02 19.50 -0.9
0.8s 140.00nm 6.1mb
e 02 42.50
e 12 49.00
OBN 86.61 325 iPd 02 20.61 0.1
1.5s 1700.00nm 6.9mb
Z 26s 4.70um 5.8MszX
N 26s 5.00um
E 28s 4.00um
e 05 46.00
e 12 40.00
eS 12 48.00
BALM 87.16 29 eP 02 23.01 -0.2
APA 87.49 337 iPc 02 24.20 -0.4
TRHT 87.57 310 iP 02 25.00 -0.7
KVT 87.63 311 iP 02 27.00 1.1
WAJH 88.07 296 iPd 02 28.93 0.7

09d 20h

HRI 88.35 303 iPd 02 30.30 0.7
SHMJ 88.36 303 P+ 02 30.10 0.6
BHL 88.38 304 Pd 02 29.00 -0.7
SKS 12 54.00
AYN 88.41 299 iPd 02 30.53 0.8
SALJ 88.48 302 P+ 02 30.57 0.4
LISJ 88.70 301 P+ 02 31.77 0.7
SHWJ 88.74 300 P+ 02 31.96 0.3
NAQJ 88.76 300 P+ 02 32.25 0.5
SIM 88.79 315 iP+ 02 31.00 -0.3
Z 24s 5.20um 5.9MszX
e 06 00.00
e 12 54.00
eS 13 06.00
eSS 19 00.00
ZNT 89.01 302 eP 02 33.30 0.7
HOL 89.21 299 iPd 02 34.33 0.8
MBH 89.32 300 iPd 02 34.70 0.5
KAS 89.33 311 iPd 02 34.80 0.8
KEV 89.51 340 iP 02 34.00 -0.2
0.9s 40.60nm 5.7mb
eS 13 16.00
PUL 89.62 330 ePd 02 34.00 -0.8
1.2s 630.00nm 6.7mb
Z 26s 5.50um 5.9MszX
N 26s 4.00um
E 26s 3.20um
e 02 51.00
e 02 57.00
e 12 58.00
eS 13 12.00
e 15 06.00
e 19 16.00
NAI 89.65 269 iPKPd 02 37.30 1.1
1.0s 5206.00nm 7.7mb X
Z 24s 0.66um 5.0MszX
ePKS 06 06.00
PKKP 13 04.00
ePS 13 30.00
CSS 90.21 305 eP 02 38.00 -0.2
BBTK 90.23 310 iP 02 38.00 -0.3
PPCY 91.03 305 eP 02 41.70 -0.2
KAF 91.18 332 eP 02 41.20 -0.8
0.7s 122.20nm 6.4mb
SIT 91.19 33 eP 02 40.55 -1.5
1.5s 61.64nm 5.7mb
Z 20s 1.23um 5.3Msz
MBC 91.77 13 ePc 02 45.00 0.5
0.9s 15.00nm 5.4mb
KOT 91.95 300 eP 02 45.50 -0.7
MNK 91.97 324 iPc 02 45.00 -0.7
1.0s 792.00nm 7.1mb
Z 28s 5.40um 5.8MszX
N 28s 5.50um
e 13 10.00
eS 13 34.00
BCK 92.17 308 eP 02 45.50 -1.7
KIS 92.20 317 iP- 02 46.00 -1.0
Z 24s 6.60um 6.0MszX
iS 13 42.00
NUR 92.29 331 eP 02 46.00 -1.1
0.9s 180.10nm 6.5mb
eS 13 36.00
e 14 32.00
ALT 92.35 309 iP 02 47.50 -0.5
ELL 92.79 307 iP 02 49.00 -1.1
ISK 92.89 311 iP 02 48.30 -2.0
KHL 92.90 309 iP 02 50.00 -0.5
CFR 92.96 316 eP 02 50.00 -0.5
BNT 93.85 311 eP 02 54.80 0.0
SPA 93.98 180 iPc 02 54.90 -0.1
1.4s 89.22nm 6.0mb
e 13 15.40
MLR 94.45 316 iPd 02 58.00 0.4
IZM 94.65 309 iP 02 57.90 -0.6
LVV 94.88 321 eP- 02 59.00 -0.3
Z 22s 4.20um 5.9Msz
N 20s 2.50um
E 20s 2.50um
e 14 09.00
CMP 95.12 316 ePd 03 02.00 1.5
EZN 95.14 310 iP 02 59.50 -1.2
ALN 95.17 312 eP 03 00.10 -0.7
JOZ 95.62 243 e(P) 03 00.60 -2.6
UPP 95.84 331 iPd 03 02.20 -1.3
0.8s 100.00nm 6.4mb
eS 13 33.00

UZH 96.25 320 iP 03 06.00 0.4
0.9s 1340.00nm 7.5mb X
i 03 21.50
e 03 29.90
e 16 20.00
CEI 96.36 319 eP 03 08.00 1.9
DEV 96.46 317 ePc 03 08.00 1.4
GZR 96.65 316 iPc 03 08.00 0.4
OUR 96.82 311 eP 03 07.42 -0.9
DAG 96.95 352 iPc 03 07.40 -0.8
0.7s 63.70nm 6.3mb
Z 22s 2.96um 5.7Msz
SRS 96.96 312 eP 03 07.66 -1.3
PAIG 97.13 311 eP 03 08.66 -1.0
SOH 97.19 312 eP 03 08.82 -1.2
BZS 97.40 317 iPc 03 06.00 -4.8X
SPC 97.43 321 iPd 03 11.40 0.3
1.4s 99.00nm 6.1mb
OJC 97.44 322 iPc 03 11.30 0.4
1.0s 207.00nm 6.6mb
i 03 14.00
KNT 97.46 312 eP 03 10.10 -1.1
THE 97.52 312 eP 03 10.22 -1.2
KRI 97.60 254 iPd 03 13.50 1.1
i 06 59.20
iPP 07 09.50
HFS 97.60 332 eP 03 10.40 -1.0
1.0s 101.50nm 6.3mb
Z 20s 3.49um 5.8Msz
LR 40 03.00
GRG 97.87 312 eP 03 11.82 -1.3
PSZ 97.98 319 iPd 03 13.30 -0.2
LIT 97.99 311 eP 03 12.14 -1.5
AGG 98.33 310 eP 03 13.30 -1.9
SKO 98.36 313 iPd 03 14.20 -1.0
1.0s 60.00nm 6.1mb
Z 24s 3.02um 5.7MszX
i 07 10.00
i 15 10.00
i 16 08.00
LR 51 05.00
NB2 98.38 334 P 03 13.90 -1.1
0.7s 21.20nm 5.8mb
BEO 98.38 316 eP 03 13.50 -1.7
BUL 98.63 250 iPc 03 18.00 1.0
i 07 00.00
iPP 07 13.50
SLR 99.00 245 iPd 03 17.50 -1.1
1.4s 116.28nm 6.2mb
OHR 99.02 313 iPd 03 16.70 -1.6
1.1s 85.00nm 6.2mb
SRO 99.04 320 iPd 03 18.00 -0.1
UZD 99.20 318 iPc 03 18.80 -0.1
IVA 99.25 314 iPd 03 19.23 -0.2
PVY 99.27 314 iPd 03 19.39 -0.1
KSP 99.40 323 iPd 03 20.40 0.6
0.9s 131.00nm 6.5mb
i 03 26.10
i 03 36.50
i 10 08.00
YKA 99.40 24 eP 03 19.50 -0.1
1.4s 16.90nm 5.4mb
PLE 99.50 315 iPd 03 20.85 0.3
VRAC 99.69 321 iP 03 22.20 1.1
1.4s 217.20nm 6.6mb
ZST 99.71 320 eP 03 21.20 0.0
e 06 35.50
PRY 99.72 243 e(P) 03 20.20 -1.7
IGT 99.73 311 eP 03 20.26 -1.3
TTG 99.82 314 iPd 03 21.25 -0.6
NKY 99.91 315 iPd 03 21.78 -0.7
ULC 99.94 314 iPd 03 21.52 -1.0
VKA 100.18 320 iPdiff03 24.00 0.6
BRY 100.21 315 iPdiff03 22.92 -0.9
HCY 100.36 314 iPdiff03 23.28 -1.0
PRU 100.74 322 iPdiff03 26.40 0.6
1.1s 10.30nm 5.4mb
Z 21s 2.30um 5.7Msz
N 22s 3.30um
E 22s 1.50um
e 03 48.00
e 04 35.50
e 06 36.50
BRG 100.80 323 iPdiff03 26.30 0.3
1.1s 155.00nm 6.5mb
i 03 50.20
GMW 100.93 40 ePdiff03 27.09 0.4

PTJ 101.14 318 iPdiff03 28.00 0.2
ZAG 101.15 318 iPdiff03 28.00 0.3
CLL 101.20 324 iPdiff03 28.10 0.3
1.3s 105.00nm 6.3mb
Z 20s 2.50um 5.7Msz
i 03 36.20
MUD 101.26 330 iPdiff03 28.50 0.6
1.0s 32.00nm 5.9mb
RMW 101.58 40 ePdiff03 30.14 0.4
GEC2 101.64 322 Pdiff 03 29.30 -0.7
0.9s 45.77nm 6.2mb
VBY 101.73 318 iPdiff03 30.70 0.4
LON 101.81 41 (Pdiff03 29.73 -1.0
LJU 102.04 319 ePdiff03 31.50 -0.2
e 04 38.00
eSKSac14 05.00
WET 102.05 322 iPdiff03 32.40 0.7
1.2s 81.00nm 6.3mb
HOF 102.23 323 iPdiff03 33.10 0.6
1.2s 77.00nm 6.3mb
MOX 102.26 324 iPdiff03 33.20 0.6
1.4s 102.00nm 6.4mb
Z 21s 2.20um 5.7Msz
N 20s 1.50um
E 19s 0.80um
eSKS 13 52.00
eS 15 09.00
VOY 102.46 319 ePdiff03 33.40 -0.3
KBA 102.47 320 iPdiff03 33.10 -0.7
0.9s 23.30nm 5.9mb
i 03 37.60
i 03 58.30
e 06 40.00
ROI 102.54 312 Pdiff 03 34.10 0.0
TRI 102.66 318 e(Pdiff03 34.00 -0.4
e(PP) 07 48.00
e(SPP)17 36.00
e 32 52.00
CSI 102.69 312 Pdiff 03 34.80 0.0
GRF 102.85 323 iPdiff03 36.10 0.8
1.4s 112.00nm 6.4mb
Z 21s 2.00um 5.6Msz
e(PP) 06 40.80
CZI 102.96 312 Pdiff 03 35.70 -0.2
FVI 103.00 320 Pdiff 03 35.20 -0.7
eSKS 14 13.10
SOI 103.33 310 Pdiff 03 37.60 0.0
ePP 07 52.20
eSKS 14 16.50
FUR 103.39 321 ePdiff03 38.20 0.5
VVI 103.44 319 Pdiff 03 37.80 -0.2
LBFM 103.45 46 ePdiff03 38.78 0.4
WTTA 103.50 320 iPdiff03 38.10 -0.3
1.0s 65.80nm 6.4mb
i 03 50.30
DPW 103.72 39 ePdiff03 39.61 0.4
SOTA 103.78 321 iPdiff03 39.40 -0.2
1.0s 51.40nm 6.4mb
i 03 59.50
SDI 103.91 315 Pdiff 03 39.40 -0.8
CTI 103.93 319 Pdiff 03 39.80 -0.4
eSKS 14 18.10
ARV 103.94 317 Pdiff 03 40.90 0.6
AOU 104.00 315 Pdiff 03 40.70 0.1
OGA 104.03 320 ePdiff03 40.20 -0.6
1.0s 41.00nm 6.3mb
AZI 104.09 315 Pdiff 03 40.80 -0.1
WIT 104.17 327 ePdiff03 48.00 7.0X
WTS 104.46 326 ePdiff03 43.50 1.2
1.0s 26.00nm 6.2mb
e 03 52.50
MNS 104.49 316 Pdiff 03 41.80 -1.0
CRE 104.58 317 Pdiff 03 43.50 0.3
PGD 104.65 317 Pdiff 03 44.80 1.2
OSS 104.66 320 ePdiff03 44.10 0.5
BNS 104.71 325 ePdiff03 44.30 0.9
Z 26s 68.00um 7.1MszX
SAL 104.82 319 Pdiff 03 44.50 0.5
FIR 105.00 317 ePdiff03 46.00 1.1
iS 14 20.00
HOFF 105.11 323 Pdiff 03 46.04 0.8
VDL 105.17 320 ePdiff03 44.20 -1.7
MME 105.22 318 Pdiff 03 47.10 0.9
SLE 105.27 322 ePdiff03 45.90 -0.2
LLS 105.32 321 ePdiff03 46.80 0.3
STR 105.38 323 Pdiff 03 47.03 0.6
ZLA 105.45 322 ePdiff03 46.80 -0.1

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ENN   105.51 325 iPdiff03 48.00   1.0
       1.0s    22.00nm          6.1mb
                 e     07 15.00
FEL   105.52 322 Pdiff 03 46.98  -0.3
LIBD  105.66 322 Pdiff 03 48.15   0.4
TMA   105.70 320 ePdiff03 47.70  -0.5
WLS   105.70 323 Pdiff 03 48.20   0.2
CDF   105.74 323 Pdiff 03 48.34   0.1
AKU   105.84 346 iPKP  08 04.00   3.6X
       1.0s    32.00nm
WLF   105.87 324 Pdiff 03 51.00   2.4X
ECH   105.90 323 Pdiff 03 48.81  -0.1
BBS   106.00 322 Pdiff 03 49.44   0.1
MOF   106.07 322 Pdiff 03 49.87   0.2
BSF   106.29 322 Pdiff 03 50.72   0.0
MMK   106.30 320 ePdiff03 51.30   0.3
LOMF  106.47 322 Pdiff 03 51.49   0.0
DOU   106.57 325 Pdiffc03 52.60   0.9
       1.3s    85.70nm          6.7mb
                 S     14 29.00
                 e     15 52.00
SES   106.90  34 ePdiff03 55.00   1.7
       1.0s    19.00nm          6.2mb
BONR  107.16  48 (Pdiff03 56.05   1.0
LPG   107.30 320 ePdiff03 55.90   0.4
       1.0s    18.20nm          6.2mb
LPL   107.30 320 ePdiff03 55.80   0.4
       0.9s    13.60nm          6.1mb
BCAO  107.41 276 iPdiff03 55.70  -0.6
       1.2s    28.00nm          6.3mb
                 id    07 03.90
                 id    07 55.00
                 id    08 09.00
                 ic    14 31.30
                 id    14 46.00
ISA   107.77  51 PKP   08 12.07   6.9X
     Z  21s     1.09um          5.4Msz
EKA   107.81 332 Pdiff 03 59.00   1.9
       1.2s    16.40nm          6.0mb
TNP   107.92  48 ePdiff03 58.20  -0.2
       2.7s    58.51nm          6.2mb
LOR   108.32 323 ePdiff03 59.80   0.2
       1.1s    16.35nm          6.1mb
     Z  22s     1.33um          5.5Msz
LBF   108.37 322 ePdiff04 00.10   0.2
       1.2s    31.55nm          6.4mb
SMF   108.61 322 ePdiff04 01.00   0.0
       1.0s    11.00nm          6.0mb
SSF   108.62 323 ePdiff04 01.30   0.3
       1.3s    17.35nm          6.1mb
AVF   108.84 322 ePdiff04 02.10   0.2
       1.1s    16.10nm          6.1mb
TPNV  109.03  49 PKP   08 20.00  12.4X
     Z  20s     2.46um          5.8Msz
BGF   109.26 322 ePdiff04 04.10   0.3
       1.2s    12.20nm
HHAI  109.30  41 ePKP  08 05.50  -2.4X
HHAI  109.30  41 (Pdiff04 06.00   1.7
MAF   109.59 322 ePdiff04 06.00   0.7
       1.0s     8.40nm
HVU   109.68  43 ePKP  08 09.40   0.7
TCF   109.78 322 ePdiff04 06.80   0.6
       1.0s    10.40nm
DUG   110.30  45 ePdiff04 09.90   1.1
ARUT  110.81  47 (PKP) 08 15.43   4.4X
                 e     08 42.62
DAU   111.29  44 ePKP  08 12.07   0.1
MSU   111.44  46 ePKP  08 13.51   1.3
GLA   111.48  52 (PKP) 08 12.17   0.0
EMUT  111.86  44 ePKP  08 14.22   1.2
SRU   112.36  45 ePKP  08 13.15  -0.7
SRU   112.36  45 ePdiff04 17.74  -0.3
EROQ  113.53 318 ePKP  08 18.90   3.0X
RSSD  114.20  37 PKP   08 17.31  -0.1
     Z  21s     0.86um          5.3Msz
ULM   114.90  28 ePKP  08 20.00   1.8
ETOR  115.17 319 ePKP  08 19.20   0.1
GOL   115.63  42 ePKP  08 20.76   0.5
     Z  20s     0.90um          5.4Msz
EVIA  116.56 317 ePKP  08 22.50   0.6
TOL   116.96 319 e(PKP)08 41.00  18.5X
EHUE  117.02 316 ePKP  08 27.20   4.4X
ALQ   117.11  47 ePKP  08 24.08   0.9
     Z  20s     0.20um          4.7Msz
                 ePKKP 18 52.32
                 i     19 26.21
                 SS    25 57.50

ENIJ  117.16 315 ePKP  08 25.00   2.0
EPLA  118.18 320 ePKP  08 26.00   1.2
ELUQ  118.30 317 ePKP  08 25.60   0.5
EHOR  118.83 317 ePKP  08 27.00   1.0
EPRU  119.27 317 ePKP  08 27.80   0.8
EJIF  119.69 316 ePKP  08 28.30   0.6
EVAL  119.96 318 ePKP  08 29.00   0.8
JFWS  122.77  31 ePKPd 08 33.22  -0.2
     Z  22s     1.28um          5.5Msz
                 PP    10 26.09
                 ePKKP 18 26.99
                 SKKP  21 40.83
                 SS    26 15.64
MEO   122.81  44 iPKPc 08 34.20   0.5
OCO   123.15  42 iPKPd 08 35.80   1.4
FNO   123.35  43 iPKPc 08 35.50   0.7
FKO   123.36  43 iPKPd 08 36.00   1.2
TUL   124.05  41 ePKP  08 36.20   0.1
       1.2s   104.50nm
EEO   124.78  21 ePKP  08 38.00   0.8
CCM   125.54  36 ePKP  08 39.16   0.2
     Z  21s     1.08um          5.5Msz
COLM  125.65  63 (PKP) 08 40.50   0.7
SLM   125.74  35 PKP   08 50.00  10.7X
     Z  20s     0.34um          5.0Msz
FVM   126.07  36 ePKP  08 39.52  -0.5
ACTO  126.96  24 PKP   08 42.73   1.2
ELC   127.24  36 ePKP  08 41.72  -0.5
WLVO  127.35  22 PKP   08 43.44   1.2
LST   127.46  37 ePKP  08 42.95   0.3
TYNO  127.46  24 PKP   08 43.48   1.0
MRX   127.67  61 (PKP) 08 45.00   1.5
GRT   127.82  37 ePKP  08 43.32  -0.1
RSNY  128.16  19 ePKP  08 44.40   0.6
     Z  21s     1.75um          5.7Msz
BNH   129.11  16 ePKP  08 46.37   0.8
LMN   129.38  10 ePKP  08 48.00   1.9X
UNM   129.56  61 (PKP) 08 48.00   0.5
EMM   129.91  13 ePKP  08 47.54   0.5
KIC   130.10 282 PKP   08 48.38   0.0
       1.2s    84.00nm
SCP   130.21  24 ePKPd 08 47.81   0.0
MCWV  130.31  27 PKP   09 00.00  12.0X
     Z  21s     2.57um          5.9Msz
TIC   130.32 282 PKP   08 48.60  -0.2
       1.1s    49.50nm
LIC   130.41 282 PKP   08 49.04   0.1
       1.3s   137.00nm
HRV   130.93  18 PKP   08 49.70   0.6
LVNJ  131.39  21 ePKP  08 49.77  -0.2
PNJ   131.52  21 PKP   08 51.70   1.5
                 SKP   12 12.80
NAV   131.74  29 ePKP  08 51.88   1.0
BLA   132.01  29 ePKP  08 50.90  -0.5
CEH   133.70  29 (PKP) 08 55.97   1.4
     Z  20s     1.11um          5.6Msz
JSC   133.87  32 ePKP  08 55.93   1.0
SGS   135.10  32 (PKP) 08 57.58   0.3
SGS   135.10  32 ePKP  08 48.58  -8.7X
HBF   135.37  33 (PKP) 08 58.88   1.1
RFA   146.44 158 ePKPd 09 17.80   0.2
IHA   146.58 152 ePKP  09 20.00   2.3X
PEL   146.92 153 ePKPd 09 20.60   2.2X
STH   148.32  45 iPKPd 09 25.81   4.9X
HOJ   148.42  45 iPKPd 09 25.71   4.7X
YHJ   148.67  45 iPKPd 09 26.98   5.5X
RTBS  148.73 153 e(PKP)09 22.00   0.8
RTCV  148.96 155 ePKPd 09 25.70   4.0X
LPA   148.99 173 ePKP+ 09 24.00   2.5X
     Z  20s     1.42um          5.8Msz
                 ePP   13 08.00
RTCB  149.17 154 iPKPc 09 23.00   0.9
CFA   149.30 155 ePKP  09 22.50   0.3
MRA   149.56 160 e(PKP)09 23.00   0.6
RTPR  151.15 156 iPKPd 09 31.20   6.3X
PORP  154.61  30 PKP   09 30.00  -0.1
CLLP  154.62  30 PKP   09 31.00   1.0
CPD   154.97  29 PKP   09 31.50   0.9
NNA   155.71 110 ePKP  09 33.22   1.5
       1.2s    43.75nm
SLA   156.45 152 ePKPd 09 33.80   1.2
                 e     09 44.00
                 e     09 53.20
BMG   157.70  60 iPKPd 09 33.50  -0.9
BOG   157.87  67 ePKP  09 37.00   2.1X
ARE   158.54 126 ePKP  09 38.00   2.5X
SDV   158.76  53 ePKP  09 36.50   0.8

TOV   158.86  50 ePKP  09 37.90   2.3X
CNCB  161.03 133 PKP   09 41.10   2.7X
LPB   161.12 132 PKP   09 41.00   2.6X
       1.2s    87.50nm
     Z  24s     3.10um
                 LR    07 28.00
ZOBO  161.25 132 ePKP  09 40.33   1.6
       1.2s    77.70nm
                 LR    06 58.00
CCH   161.92 138 ePKP  09 42.00   3.0X
PPD   161.94 187 ePKP  09 40.10   1.6
PDCR  163.33 239 ePKP  09 41.00   0.9
                 e     10 31.80
ITR   164.16 252 ePKP  09 20.40 -20.6X
                 e     09 39.80
                 i     10 35.10
SIV   166.03 149 PKP   09 44.60   2.1X
BDF   167.11 206 ePKP  09 43.87   0.4
     S.D. = 0.9  on 394 of 445 obs.
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?  AUG  09, 1992  20h 54m 32.24± 1.36s
   50.375 N ±20.1km  176.514 W ±18.0km
   DEPTH =  33.0km  (normal)
   4.5mb (  5 obs.)
 ANDREANOF ISLANDS, ALEUTIAN IS. (  7)

ADK    1.52 356 eP    54 56.90  -0.4
TTA   16.78  34 eP    58 27.00   0.9
YKA   34.89  46 eP    01 21.30  -0.8
       0.9s    3.10nm          4.2mb
EEO   60.03  52 eP    04 37.00  -0.8
LMN   67.43  45 eP    05 27.00   0.7
NUR   68.16 349 eP    05 30.00  -0.6
NB2   68.77 356 P     05 34.40   0.0
       0.8s    6.00nm          4.7mb
UPP   69.53 352 iP    05 39.60   0.6
HFS   69.54 355 eP    05 38.50  -0.6
       0.5s    2.90nm          4.6mb
GEC2  80.77 353 ePd   06 43.00  -0.5
       0.7s    0.65nm          3.8mb
KBA   82.56 353 iPc    06 54.70   1.7
       0.8s    4.20nm          4.6mb
                 i     07 17.20
     S.D. = 0.9  on  11 of  11 obs.
-------------------------------------
&  AUG  09, 1992  21h 05m 52.10s
   34.770 N          96.491 W
   DEPTH =   5.0km  (geophysicist)
 OKLAHOMA                        (499)
      <TUL>. MD 2.2 (TUL). Felt (I) at
      Ada.

VVO    0.84  47 ePg    06 05.30  -3.5
                 eSg   06 18.80
FNO    0.89 303 ePg    06 03.10  -6.6
SIO    0.99   9 ePg    06 11.40   0.1
                 eSg   06 23.50
TUL    1.27  26 ePg    06 12.90  -3.3
                 eSg   06 33.00
RLO    1.84  40 ePn    06 24.90   0.3
                 eSn   06 49.00
      5 obs. associoted
-------------------------------------
?  AUG  09, 1992  21h 20m 57.41± 2.75s
   35.413 S ±21.9km   72.734 W ±15.4km
   DEPTH =  33.0km  (normal)
 NEAR COAST OF CENTRAL CHILE     (135)
      MD 4.2 (SAN).

LNV    1.82  37 iP    21 26.65  -0.2
CACH   2.18  54 eP    21 32.95   0.7
                 iS    22 06.26
CHCH   2.26  50 eP    21 34.21   0.9
TACH   2.30  41 iPd   21 33.67  -0.1
                 eS    22 07.65
PCH    2.56  46 eP    21 37.41  -0.2
ROCH   2.82  31 iPd   21 40.75  -0.6
PEL    2.83  37 iP+   21 41.86   0.6
FCH    2.90  45 eP    21 42.47  -0.1
JACH   3.25  34 eP    21 46.65  -0.8
RFA    3.56  81 ePd   21 51.40  -0.3
                 i     21 55.70
RTCB   5.11  41 iPc   22 13.20  -0.6
CNCB  19.01  14 P     25 20.00   0.3
LPB   19.25  14 eP    25 24.00   1.5
ZOBO  19.49  13 P     25 25.00  -0.3
SIV   21.98  31 eP    25 49.00  -1.3
```

09d 21h

S.D. = 0.8 on 15 of 15 obs.

AUG 09, 1992 22h 12m 48.80± 0.34s
43.287 N ± 2.9km 12.719 E ± 4.7km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

ASS	0.22	191	Pc	12	53.60	0.0
			eSg	12	57.50	
ARV	0.27	38	Pc	12	54.30	-0.1
			eSg	12	58.60	
CRE	0.65	302	P	13	01.60	-0.3
			eSg	13	14.10	
RSM	0.67	343	P	13	02.40	0.3
			eSg	13	14.10	
MNS	0.90	182	P	13	05.20	-0.9
			eSg	13	20.00	
PGD	0.93	309	P	13	07.00	0.3
			eSg	13	20.90	
AQU	1.06	151	P	13	08.50	-0.3
			eSg	13	24.80	
AZI	1.40	158	P	13	15.70	1.4
			eSg	13	32.00	
RDP	1.53	180	P	13	16.40	0.2
			eSn	13	36.20	
BDI	1.72	297	P	13	18.50	-0.6
			eSn	13	39.80	
SDI	1.78	152	P	13	20.20	0.4
TRI	2.53	17	eP	13	30.00	-0.6
			e	14	02.10	
HVAR	2.73	91	ePn	13	32.80	-0.6
			iSn	14	06.70	
CTI	2.86	345	P	13	35.80	0.4
			eSn	14	09.10	
VBY	2.87	38	e(Pn)	13	41.00	5.6X
			e(Sn)	14	09.40	
FVI	3.31	1	P	13	42.20	0.6
			eSn	14	18.40	
PTJ	3.49	40	e(P)	13	55.10	10.8X
KBA	3.82	6	ePn	13	49.00	0.0
			iSn	14	33.40	
DOI	4.14	289	P	13	57.70	4.2X
			eSn	14	01.80	

S.D. = 0.6 on 16 of 19 obs.

AUG 09, 1992 22h 34m 46.45± 1.37s
28.697 N ±10.7km 86.533 E ± 6.5km
DEPTH = 37.4 ± 15.1 km
4.3mb (12 obs.)
XIZANG (306)

SHL	5.70	122	iPn	36	11.80	0.8
			eSn	37	12.50	
NDI	8.18	272	iPn	36	47.00	1.3
	0.5s	24.65nm			5.5mb	X
			iSn	38	12.00	
HYB	13.41	215	eP	37	55.00	-1.7
KMI	14.89	100	eP	38	19.00	2.7
CHG	15.02	128	ePd	38	23.30	5.5X
	1.0s	10.25nm			4.1mb	
CD2	15.12	77	eP	38	18.50	-0.6
GTA	15.32	42	eP	38	27.50	5.7X
	1.0s	9.00nm			4.0mb	
			sP	38	40.00	
LZH	16.36	59	eP	38	34.50	-0.6
	1.5s	22.00nm			4.1mb	
			pP	38	39.50	
			sP	38	42.50	
GAR	16.92	312	eP	38	40.90	-1.2
GYA	17.99	92	P	38	53.80	-1.6
	1.0s	9.60nm			3.9mb	
XAN	19.83	69	P	39	15.80	-1.2
	0.8s	8.20nm			4.1mb	
MAIO	23.98	295	eP	40	02.00	3.5X
UPP	55.11	325	iP	44	17.00	0.1
HFS	57.09	325	eP	44	31.20	0.1
	0.4s	7.50nm			5.1mb	
PRU	57.31	313	eP	44	34.00	1.2
GEC2	58.00	312	P	44	37.00	-0.8
	0.5s	1.25nm			4.2mb	
KHC	58.04	312	P	44	38.50	0.5
NB2	58.29	326	P	44	39.10	-0.5
	0.9s	3.90nm			4.5mb	
GRF	59.48	313	ePKP	44	50.00	2.1
WRA	66.85	131	P	45	37.30	0.3
	0.6s	2.80nm			4.5mb	
WB2	66.86	131	iPc	45	37.10	0.0
	0.4s	12.60nm			5.3mb	
			ipP	45	57.00	76kmX
LAT	67.97	111	ePd	45	37.10	-7.1X
BCAO	68.60	263	iPd	45	47.00	-1.2
	0.8s	7.00nm			4.8mb	
ASPA	69.21	134	iPd	45	51.90	0.2
	1.1s	6.70nm			4.6mb	

S.D. = 1.3 on 20 of 24 obs.

* AUG 09, 1992 23h 53m 53.13± 1.83s
15.945 N ± 9.9km 60.766 W ±17.4km
DEPTH = 31.4 ± 12.1 km
LEEWARD ISLANDS (92)
ML 2.7 (FDF).

DEG	0.46	322	iPc	54	02.88	-0.2
MGG	0.53	267	ePd	54	04.29	0.2
			S	54	08.61	
BBL	0.80	239	eP	54	07.49	-0.7
			S	54	17.60	
DOG	0.82	276	ePd	54	08.83	0.4
			S	54	20.17	
PAG	0.88	276	eP	54	09.50	0.1
FDF	1.26	197	iPc	54	14.65	0.0
			S	54	29.80	
MVM	1.39	185	ePc	54	16.77	0.2
			S	54	34.10	

S.D. = 0.5 on 7 of 7 obs.

AUG 09, 1992 23h 57m 59.69± 0.60s
37.921 S ± 6.1km 175.811 E ± 8.2km
DEPTH = 296.9 ± 6.4 km
4.2mb (3 obs.)
NORTH ISLAND, NEW ZEALAND (159)

WLZ	0.18	287	P	58	38.00	0.5
			S	59	07.70	
UTU	0.40	130	eP	58	38.20	0.3
PATZ	0.58	143	eP	58	38.80	0.4
URZ	1.08	109	P	58	38.90	-1.5
			eS	59	08.00	
WHH	1.10	151	P	58	40.30	-0.3
KUZ	1.17	356	P	58	39.90	-1.0
NGZ	1.26	187	P	58	42.40	0.8
CNZ	1.29	189	P	58	42.40	0.7
PAHZ	1.35	134	P	58	42.00	0.0
MOH	1.60	139	P	58	43.80	0.3
TTH	1.80	154	eP	58	45.50	0.6
WAHZ	1.83	167	Pc	58	45.80	0.6
NOZ	1.89	112	Pc	58	45.10	-0.5
PUZ	1.94	95	P	58	44.50	-1.6
			eS	59	16.70	
BSZ	2.00	200	P	58	47.70	1.3
HBZ	2.00	82	P	58	44.80	-1.7
NRZ	2.04	226	P	58	49.10	2.3
MAHZ	2.06	129	P	58	46.90	-0.1
TEHZ	2.21	160	eP	58	48.70	0.5
MNG	2.71	185	P	58	53.20	0.5
			S	59	33.50	
PGZ	2.72	173	P	58	53.40	0.6
KIW	3.02	193	Pc	58	56.40	0.6
DIW	3.23	206	P	58	58.50	0.6
OUZ	3.23	326	P	58	57.50	-0.4
CAW	3.23	190	P	58	58.40	0.4
MTW	3.24	184	Pc	58	58.10	0.1
AMW	3.38	181	Pd	59	00.00	0.5
MRW	3.42	194	Pc	59	00.10	0.3
			S	59	46.60	
BLW	3.45	184	P	59	00.50	0.3
WEL	3.46	193	P	59	00.70	0.5
			S	59	48.10	
TCW	3.50	199	Pc	59	01.20	0.5
MOW	3.52	187	P	59	01.00	0.0
ORZ	3.86	220	P	59	04.50	-0.1
			eS	59	56.30	
CCW	4.02	197	P	59	07.30	1.0
THZ	4.44	209	P	59	11.30	0.1
			eS	00	07.60	
DSZ	4.91	218	P	59	16.20	-0.4
LTZ	5.56	208	P	59	24.20	0.0
			eS	00	29.40	
MQZ	6.26	202	P	59	31.60	-0.9
			S	00	44.20	
EWZ	6.73	212	eP	59	38.20	-0.1
BWZ	7.97	212	eP	59	52.10	-1.4
ODZ	8.10	207	P	59	55.70	0.6
MHZ	8.65	212	eP	00	00.10	-1.9
LSCZ	8.66	212	P	00	00.20	-1.9
SBCZ	8.66	212	P	00	00.20	-1.9
MMCZ	8.67	213	P	00	00.30	-2.0
CMCZ	8.72	212	eP	00	01.20	-1.7
			eS	01	38.10	
MSZ	8.98	219	eP	00	05.10	-0.9
SIZ	10.59	210	eP	00	26.90	1.0
ASPA	38.38	279	iPd	04	55.70	1.4
	0.4s	4.80nm			4.2mb	
WB2	40.08	285	iPc	05	09.30	1.0
	0.3s	4.10nm			4.2mb	
SPA	52.27	180	iPd	06	44.90	2.0
	0.7s	7.81nm			4.2mb	

S.D. = 1.0 on 51 of 51 obs.

AUG 10, 1992 01h 44m 37.83± 1.12s
39.644 N ±13.5km 26.006 E ± 4.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

EZN	0.31	54	iPg	44	44.00	-0.2
			eSg	44	49.00	
ALN	1.25	1	ePb	45	01.28	0.2
			eSb	45	21.96	
KGT	1.28	51	ePn	45	01.00	-0.6
EDC	1.59	63	ePn	45	06.50	0.4
BNT	1.63	64	ePn	45	07.00	0.3
OUR	1.70	295	ePb	45	08.00	0.3
			eSb	45	31.50	
PAIG	1.81	280	ePb	45	09.00	-0.3
			eSb	45	33.50	
SOH	2.35	301	ePn	45	17.00	-0.1
			eSn	45	50.00	
SRS	2.36	309	ePn	45	17.40	0.2
			eSn	45	50.50	
KNT	2.82	304	ePn	45	23.50	-0.2
			eSn	46	01.50	

S.D. = 0.4 on 10 of 10 obs.

& AUG 10, 1992 01h 57m 46.97s
29.000 N 98.500 W
DEPTH = 5.0km (geophysicist)
CENTRAL TEXAS (500)
<MACRO>. mbLg 2.8 (GS). Felt in the Jourdanton orea.

MTX	4.34	289	P	58	58.29	3.1
LTX	4.53	275	P	58	57.90	0.0
SFTX	5.20	282	P	59	10.30	2.8
ALQ	8.99	313	eP	00	31.39	30.8
			eS	02	30.54	

4 obs. ossocioted

* AUG 10, 1992 02h 00m 39.14± 0.92s
39.249 N ± 9.4km 0.592 E ± 8.0km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 3.4 (MDD).

ACU	1.07	227	ePg	01	00.63	1.2
			eSg	01	14.50	
ECHE	1.26	286	ePn	01	02.13	-0.4
			eSn	01	20.60	
EBR	1.57	357	eP	01	12.00	4.9X
			eSg	01	38.00	
ESEL	1.86	73	ePn	01	10.98	-0.3
			eSn	01	36.30	
EVIA	2.49	257	ePn	01	19.85	-0.6
			eSn	01	50.00	
ETOR	2.57	309	ePn	01	22.29	0.7
			eSn	01	52.00	
EHUE	2.88	241	ePn	01	26.19	0.2
			eSn	02	01.00	
EBAN	3.59	254	ePn	01	34.68	-1.4
			eSn	02	18.10	
TOL	3.64	281	ePg	01	44.00	7.2X
			iSg	02	34.50	
ECRI	4.10	326	ePn	01	43.61	0.4
			eSn	02	28.70	

S.D. = 1.0 on 8 of 10 obs.

& AUG 10, 1992 02h 06m 00.48s
34.976 N 116.954 W
DEPTH = 0.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.2 (PAS), 3.0 (GS). Felt ot Borstow.

SSK	0.98	219	ePc	06	18.81	-1.2
			S	06	32.11	
PEC	1.09	189	P	06	23.14	1.2
			S	06	35.47	
ISA	1.42	299	ePn	06	24.96	-2.6
			eS	06	46.14	
PLM	1.62	177	ePn	06	29.97	-0.6
			eS	06	52.73	
ABL	1.87	267	ePn	06	32.68	-1.5
TPNV	2.05	16	ePn	06	36.08	-0.7
BCH	2.58	276	ePn	06	42.54	-1.7
GLA	2.61	137	ePg	06	48.98	4.3
TNP	3.11	356	ePn	06	50.46	-1.4
BONR	3.17	340	ePn	06	51.80	-1.0
ARUT	3.99	44	eP	07	03.22	-1.2
MSU	5.21	46	eP	07	20.18	-1.7

12 obs. assaciated

AUG 10, 1992 02h 14m 29.46± 0.74s
31.743 S ± 9.9km 69.898 W ± 8.9km
DEPTH = 130.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)
MD 3.9 (SAN).

RTBS	0.39	78	iPd	14	48.20	0.1
RTCB	0.97	75	iPd	14	52.50	0.0
JACH	1.11	212	iP+	14	53.93	0.1
			iS	15	11.60	
RTCV	1.16	96	iPd	14	54.50	0.2
			S	15	13.00	
RTLL	1.29	72	eP	14	55.80	0.2
			S	15	14.80	
ROCH	1.55	217	iPd	14	58.23	-0.5
			iS	15	18.91	
PEL	1.55	205	iPd	14	58.96	0.5
			iS	15	19.51	
FCH	1.61	192	iP+	15	00.38	0.8
			iS	15	22.86	
PCH	1.94	195	iPd	15	03.69	0.4
			iS	15	28.78	
TACH	2.10	204	iPd	15	04.66	-0.4
			iS	15	30.34	
CHCH	2.28	196	iP+	15	07.26	-0.1
			iS	15	35.59	
CACH	2.44	194	iP	15	10.13	0.6
			iS	15	40.04	
LNV	2.55	210	iPd	15	09.68	-1.1
			iS	15	38.75	
RTPR	3.24	65	eP	15	20.00	0.1
RFA	3.25	159	ePc	15	20.00	-0.1
			S	15	51.00	
MRA	3.62	102	ePc	15	24.10	-0.8

S.D. = 0.5 on 16 of 16 obs.

AUG 10, 1992 02h 46m 56.66± 0.27s
15.240 S ±12.7km 173.609 W ±10.2km
DEPTH = 35.3km (7 depth phases)
5.1mb (18 obs.) 5.0Msz (2 obs.)
TONGA ISLANDS (173)

AFI	2.21	54	iP	47	29.00	-2.8
DZM	20.07	247	iPc	51	30.00	-0.1
CNB	38.69	232	iPc	54	19.00	-0.1
			i	54	32.00	
CMS	40.34	239	eP	54	32.00	-0.7
			i	54	45.80	
TOO	42.41	230	iPd	54	49.30	-0.4
	1.0s	71.00nm			5.4mb	
			i	55	02.00	
			e	58	26.00	
STK	43.95	240	iPc	55	02.90	0.7
	0.4s	2.20nm			4.3mb	
			i	55	15.90	
QIS	44.72	256	eP	55	09.00	0.4
			i	55	39.00	
			e	59	00.00	
W82	49.67	257	iPc	55	59.60	12.2X
	0.5s	10.10nm				
WRA	49.68	257	P	55	47.50	0.0
	0.7s	3.80nm			4.5mb	
ASPA	49.97	252	iPd	55	49.00	-0.7
	0.6s	33.60nm			5.5mb	
	Z 20s	2.60um			5.2Msz	
			i	56	01.70	
BCH	71.33	44	eP	58	14.85	-0.3
ARN	71.64	41	eP	58	16.86	0.0
PET	72.06	343	eP	58	36.00	17.0X
	Z 20s	0.45um			4.7Msz	
			e	07	40.00	
ORV	72.98	40	eP	58	24.09	-0.6
LBFM	73.84	38	eP	58	30.07	0.1
BONR	74.08	43	eP	58	31.74	0.2
KDC	74.79	12	eP	58	34.71	-0.1
	1.2s	20.02nm			5.0mb	
			e	58	45.28	
KVN	74.83	42	eP	58	35.48	-0.2
SPA	74.86	180	iPc	58	35.60	0.2
	1.1s	48.21nm			5.4mb	
TNP	74.86	43	eP	58	35.35	-0.6
	1.0s	26.28nm			5.2mb	
BMW	76.31	33	eP	58	44.57	0.8
SHW	76.66	34	ePc	58	46.69	0.8
ARUT	77.23	45	ePd	58	49.43	0.2
RMW	77.69	33	eP	58	51.28	-0.2
			epP	59	02.53	37km
MSU	78.46	45	eP	58	56.68	0.6
DUG	78.88	43	eP	58	58.11	-0.1
	1.0s	10.00nm			4.8mb	
PMR	79.01	12	eP	58	58.06	-0.2
	1.5s	32.60nm			5.1mb	
TTA	79.12	8	eP	59	00.30	1.3
HVU	79.72	42	eP	59	02.40	-0.4
SRU	79.87	45	eP	59	03.61	-0.1
DAU	80.02	43	eP	59	04.19	-0.4
NEW	80.69	34	eP	59	07.00	-0.6
	1.0s	6.50nm			4.6mb	
HHAI	80.75	40	eP	59	09.15	1.0
			epP	59	19.81	34km
ALQ	80.85	50	eP	59	09.71	0.7
	1.2s	13.82nm			4.8mb	
		(pP)		59	20.88	36km
FBA	82.28	11	eP	59	15.21	-0.3
	0.9s	17.44nm			5.1mb	
			epP	59	26.41	36km
GOL	83.69	46	eP	59	24.62	1.0
	1.2s	20.35nm			5.1mb	
			epP	59	35.55	35km
GLD	83.82	46	eP	59	26.39	2.2
	1.5s	40.63nm			5.3mb	
			epP	59	37.29	35km
SES	85.19	35	ePc	59	30.50	-0.1
	1.5s	64.00nm			5.6mb	
RSSD	86.48	43	eP	59	38.00	0.6
	1.3s	28.29nm			5.3mb	
			epP	59	48.79	34km
MEO	86.73	53	iPc	59	38.90	0.3
MAW	87.88	199	eP	59	43.00	-0.5
	1.0s	19.00nm			5.3mb	
YKA	90.03	23	eP	59	54.60	0.9
	1.1s	3.10nm			4.5mb	
CIT	91.65	324	eP	59	59.80	-1.6
NUR	132.89	348	ePKP	06	09.00	-0.4
NB2	134.13	357	PKP	06	11.40	-0.5
	1.0s	2.50nm				
CLL	143.63	353	ePKP	06	31.00	1.6
			e	06	41.00	
BRG	143.94	352	e(PKP)	06	28.00	-2.0
UZH	144.22	342	ePKP	06	29.00	-1.5
			e	06	42.20	
MOX	144.43	354	ePKP	06	31.00	0.1
			e	06	44.00	
PRU	144.72	351	ePKP	06	30.50	-0.8
			e	06	43.40	
SNF	144.78	2	PKP	06	30.60	-0.8
KAS	144.80	323	ePKP	06	28.00	-3.9X
VRAC	145.01	348	iPKP	06	45.10	13.3X
	1.9s	70.30nm				
DOU	145.21	2	PKP	06	32.30	0.1
			e	06	44.30	
GRF	145.42	354	ePKP	06	33.00	0.4
			e	06	45.40	
MLR	145.64	335	ePKP	06	33.00	-0.3
WLF	145.67	0	PKP	06	35.00	2.1X
			e	06	47.00	
KHC	145.69	352	ePKP	06	34.00	0.9
	1.2s	15.00nm				
			e	06	46.20	
			e	06	56.50	
GEC2	145.95	351	PKP	06	32.70	-0.9
	0.7s	2.91nm				
ZST	145.97	347	ePKP	06	34.60	1.1
			i	06	47.90	
SRO	146.05	346	e(PKP)	06	47.00	13.4X
LPF	146.73	9	ePKP	06	36.60	1.9
	0.9s	14.40nm				
CDF	146.91	359	ePKP	06	37.40	2.2X
	1.1s	21.75nm				
BZS	147.12	340	ePKP	06	31.00	-4.4X
			e	17	18.00	
HAU	147.33	0	ePKP	06	38.50	2.7X
	0.8s	11.15nm				
BSF	147.50	359	ePKP	06	39.80	3.7X
	1.0s	6.60nm				
KBA	147.73	351	iPKPc	06	38.80	2.2X
	1.1s	14.50nm				
			i	06	51.80	
			i	07	00.80	
LOR	148.00	3	ePKP	06	40.30	3.5X
	0.9s	11.45nm				
SSF	148.18	4	ePKP	06	41.00	3.9X
	1.1s	17.60nm				
LBF	148.29	3	ePKP	06	40.30	3.0X
	1.0s	11.60nm				
PTJ	148.40	347	e(PKP)	06	37.50	-0.1
AVF	148.44	4	ePKP	06	41.30	3.8X
	1.1s	8.80nm				
LJU	148.54	349	ePKP	06	37.50	-0.2
SMF	148.62	3	ePKP	06	41.90	4.0X
	1.2s	15.45nm				
BGF	148.64	5	ePKP	06	42.00	4.1X
	0.9s	11.45nm				
VOY	148.66	350	ePKP	06	41.20	3.1X
LSF	148.82	7	ePKP	06	42.10	3.9X
	1.0s	13.80nm				
VBY	148.92	348	ePKP	06	38.60	0.3
			ePKPbc	06	42.90	
MAF	148.95	5	ePKP	06	42.90	4.5X
	1.2s	18.45nm				
CTI	148.97	353	PKP	06	41.90	3.3X
LPL	149.82	360	ePKP	06	45.50	5.5X
	1.0s	10.40nm				
LPG	149.84	359	ePKP	06	44.80	4.7X
	1.0s	10.60nm				
BNI	150.28	360	PKP	06	41.60	1.0
SKO	150.36	337	iPKP	06	46.00	5.4X
	1.2s	28.00nm				
			i	06	59.00	
PGD	151.10	352	PKP	06	48.10	6.2X
ARV	151.29	350	PKP	06	48.50	6.5X
OHR	151.35	337	ePKP	06	42.50	0.3
	1.1s	39.00nm				
			i	06	48.30	
BCAO	163.94	229	ePKPc	06	57.50	-0.6
	0.9s	5.00nm				
			id	07	13.00	
			id	07	51.50	
			ic	08	08.00	

S.D. = 0.9 on 62 of 88 obs.

AUG 10, 1992 02h 52m 48.51± 0.26s
21.707 S ± 6.3km 169.874 E ± 7.7km
DEPTH = 30.0km (5 depth phases)
5.2mb (19 obs.) 5.1Msz (4 obs.)
LOYALTY ISLANDS REGION (189)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 10S, 14C
Centraid Lacotian:
Origin Time 02:52:50.4 1.0
Lat 21.84S FIX; Lan 169.84E FIX
Dep 39.7 9.7 Half-duratian 1.2
Moment Tensor; Scale 10**16 Nm
Mrr= 5.49 2.26 Mtt=-0.80 1.60
Mff=-4.69 1.38 Mrt= 3.81 1.41
Mrf=-3.52 1.45 Mtf=-0.17 2.66
Principal Axes:

	Val=	Plg=	Azm=
T	8.13	63	33
N	-2.11	17	159
P	-6.02	21	256

Best Double Couple: Mo=7.1*10**16
NP1: Strike= 13 Dip=29 Slip= 128
NP2: 152 68 72

DZM	3.21	263	iPd	53	36.50	-1.6
			iS	54	11.60	
PVC	4.21	339	iP	53	52.50	0.2
BKM	4.30	339	iP	53	53.50	-0.1
			iS	55	04.50	
SVA	8.83	68	ePc	55	01.40	4.3X
VUN	8.88	67	iPc	55	01.00	3.1X
ARMA	18.53	238	eP	57	07.00	2.2X

10d 02h

	1.0s	32.00nm			4.5mb			1.1s	100.00nm					IGT	148.55	311	ePKP	12	33.96	3.5X
RMO	19.85	252	iPc	57	21.60	1.5X				e	12	37.50		VOY	148.82	327	iPKPc	12	34.20	3.4X
	1.1s	67.00nm			4.9mb		SRO	145.37	326	iPKPc	12	24.50	-0.5	UCC	148.82	342	PKP+	12	35.00	4.6X
BWA	22.72	232	eP	57	48.50	-0.7	CLL	145.39	334	iPKPc	12	24.50	-0.4	ETA	148.92	355	ePKP	12	34.00	3.5X
			i	57	57.50	32km		1.5s	105.00nm					FVI	148.98	329	PKP	12	31.80	1.0
			i	58	02.30		EDI	145.44	353	ePKPc	12	23.50	-1.3	WTTA	149.03	331	iPKPc	12	34.90	3.7X
CAN	22.75	229	eP	57	51.70	2.2X		1.0s	40.00nm						1.1s	77.70nm				
			i	57	59.50	28km	EAU	145.55	353	iPKPc	12	24.50	-0.6	SNF	149.10	342	iPKPd	12	35.02	4.1X
			e	58	04.00			0.7s	182.00nm					HVAR	149.22	320	iPKPc	12	30.30	-1.0X
CMS	23.56	241	iPd	57	59.20	1.9X	EBL	145.57	353	iPKPc	12	24.40	-0.7	HOFF	149.24	336	PKP	12	35.93	4.8X
OLP	23.88	253	eP	58	02.00	1.6X		1.1s	73.00nm					SQTA	149.26	331	iPKPc	12	35.50	4.0X
STK	27.13	242	iPd	58	31.80	0.8	SRS	145.62	312	ePKP	12	25.16	-0.5		0.9s	51.60nm				
	0.8s	5.10nm			4.2mb		OUR	145.66	311	ePKP	12	23.16	-2.5X	WLF	149.27	339	iPKPc	12	36.08	4.9X
			i	58	38.80	25km	PRU	145.72	331	iPKPc	12	25.80	0.3	ECB	149.29	356	ePKP	12	34.80	3.7X
MAT	65.20	332	eP	03	26.00	-3.2X		1.4s	56.60nm					DOU	149.38	341	PKPc	12	35.90	4.5X
	1.0s	27.00nm			5.3mb					e	12	46.50			1.0s	177.80nm				
	Z 20s	0.35um			4.6Msz					e	13	35.00		ECP	149.44	355	iPKPc	12	35.30	4.0X
			eS	12	02.00		ZST	145.75	327	iPKP	12	26.30	0.7		0.8s	213.00nm				
SPA	68.43	180	iPc	03	49.20	-0.4	BEO	145.90	320	ePKP	12	24.20	-1.8X	HGH	149.59	351	iPKPc	12	35.60	4.0X
	1.1s	30.36nm			5.3mb		SOH	145.90	312	ePKP	12	26.84	0.6		1.1s	52.00nm				
DL2	75.33	323	Pc	04	30.00	-0.8	UZD	145.97	324	e(PKP)	12	21.00	-5.0X	VVI	149.59	328	PKP	12	36.20	4.4X
	1.0s	83.00nm			5.7mb		EKA	146.02	353	PKPc	12	25.70	-0.1	OGA	149.61	331	iPKPc	12	36.90	4.8X
MDJ	75.57	332	Pc	04	32.00	0.0		1.1s	108.00nm						1.3s	122.00nm				
	1.0s	31.00nm			5.3mb		ESK	146.04	353	iPKPc	12	26.00	0.1	STR	149.61	336	PKP	12	36.72	5.0X
TIA	76.18	318	Pc	04	35.30	-0.3		1.0s	100.00nm					VAL	149.82	0	iPKP	12	36.40	4.5X
	1.6s	70.00nm			5.4mb		KNT	146.08	312	ePKP	12	26.66	0.2	WLS	149.90	336	PKP	12	36.72	4.4X
SNY	76.36	326	eP	04	35.00	-1.5	VKA	146.09	328	iPKPc	12	27.50	1.3	CTI	149.92	329	PKP	12	36.60	4.1X
MAW	76.38	202	eP	04	37.00	0.7				e	12	46.00		CDF	149.93	337	PKP	12	36.87	4.5X
	1.0s	11.00nm			4.8mb		WIT	146.37	342	ePKP	12	29.00	2.6X	SLE	149.99	334	ePKPc	12	37.00	4.6X
CN2	76.87	329	Pc	04	38.80	-0.5	MOX	146.46	335	iPKPc	12	27.80	1.1	BRT	150.02	316	PKP	12	37.10	4.5X
	1.0s	34.00nm			5.3mb			1.6s	84.00nm					LIBD	150.03	336	PKP	12	36.97	4.6X
	Z 20s	1.21um			5.2Msz					e	12	41.00		FEL	150.09	335	PKP	12	37.32	4.6X
	N 20s	0.56um					GRG	146.51	312	ePKP	12	27.44	0.3	ECH	150.14	336	PKP	12	37.32	4.7X
	E 20s	1.12um					HOF	146.61	334	iPKPc	12	28.50	1.5	OSS	150.14	331	ePKPc	12	38.10	5.2X
GYA	77.71	305	iPc	04	44.60	0.1		1.0s	30.00nm					ZLA	150.26	334	ePKPc	12	37.50	4.6X
	1.0s	9.60nm			4.8mb		SKO	146.71	315	iPKPc	12	39.20	11.8X	MOF	150.45	336	PKP	12	38.07	4.9X
			sP	05	00.00			1.3s	128.00nm					LLS	150.50	333	ePKPc	12	38.70	5.3X
BJI	79.22	321	eP	04	52.50	0.2	KHC	146.78	331	iPKPc	12	29.40	2.1X	VITF	150.56	338	PKP	12	38.50	5.3X
	1.4s	48.00nm			5.3mb			1.1s	58.00nm					VDL	150.59	332	ePKPc	12	38.10	4.5X
			eS	14	52.00					e	12	53.30		BSF	150.60	336	PKP	12	38.66	5.2X
TIY	80.04	317	eP	04	57.50	0.6				e	13	45.50		HAU	150.61	337	iPKPc	12	38.70	5.4X
			sP	05	10.00		LIT	146.80	311	ePKP	12	28.60	1.0		1.0s	103.60nm				
KMI	80.08	302	Pc	04	59.00	1.4X	GEC2	146.93	331	PKP	12	26.10	-1.6	BBS	150.63	335	PKP	12	38.41	5.0X
	1.5s	60.00nm			5.4mb		WTS	147.04	341	ePKP	12	29.50	2.0X	SAL	150.78	330	PKP	12	38.60	5.0X
			pP	05	08.50	30km		1.0s	61.00nm					LOMF	150.98	336	PKP	12	39.75	5.8X
XAN	80.21	313	P	04	58.30	0.4				e	12	42.50		RSM	151.00	325	PKP	12	40.40	6.5X
	1.5s	31.00nm			5.1mb		WET	147.08	332	iPKPc	12	30.10	2.3X	ARV	151.02	324	PKP	12	40.10	6.0X
CD2	82.20	308	Pd	05	09.80	1.4X		1.2s	76.00nm					ROI	151.10	314	PKP	12	40.40	6.1X
	Z 20s	0.75um			5.1Msz		IVA	147.27	317	iPKPc	12	30.43	2.1X	TMA	151.15	332	ePKPc	12	39.90	5.5X
HHC	82.47	319	Pc	05	10.60	1.0	FNA	147.28	313	ePKP	12	30.20	1.8X	CSI	151.18	315	PKP	12	40.00	5.6X
	1.3s	36.00nm			5.3mb		BCAO	147.33	242	iPKPc	12	28.30	-0.9X	TDS	151.21	314	PKP	12	40.60	6.2X
LZH	84.81	312	iPc	05	23.00	1.3		1.2s	21.00nm					DUI	151.30	320	PKP	12	39.80	5.2X
	1.5s	59.00nm			5.6mb					ic	15	00.00		CPZ	151.38	354	iPKPc	12	39.90	5.6X
			pP	05	34.00	35km	AGG	147.33	309	ePKP	12	27.32	-1.2		0.9s	37.00nm				
GTA	89.24	313	P	05	44.00	0.8	PLE	147.34	318	iPKPc	12	31.10	2.6X	SGO	151.40	317	PKP	12	40.20	5.5X
	1.5s	21.00nm			5.2mb		PVY	147.36	317	iPKPc	12	30.64	2.1X	PGD	151.42	326	PKP	12	41.30	6.4X
YAK	89.37	342	iPd	05	42.20	-0.8	GRF	147.36	334	iPKPc	12	31.00	2.8X	ASS	151.46	324	PKP	12	40.10	5.3X
	1.2s	45.00nm			5.6mb			Z 21s	0.30um			5.1Msz		CRE	151.47	325	PKP	12	40.30	5.4X
TNP	90.58	49	eP	05	49.60	0.1	OHR	147.53	314	ePKP	12	28.00	-0.8	MGR	151.48	316	PKP	12	40.00	5.2X
	1.0s	6.75nm			4.9mb			1.2s	110.00nm					AQU	151.50	322	PKP	12	40.80	5.9X
FBA	92.26	17	eP	05	56.00	-0.3				i	12	31.10		CZI	151.57	314	PKP	12	40.40	5.4X
	1.0s	0.40nm			3.8mb	X	DMU	147.77	356	iPKPc	12	31.00	2.3X	MMK	151.58	333	ePKPc	12	41.60	6.5X
GUN	94.88	298	P	06	17.00	7.3X		0.8s	87.00nm					SDI	151.66	320	PKP	12	40.80	5.7X
PKI	95.14	297	P	06	11.20	0.3	BNS	147.81	339	iPKPc	12	31.80	3.0X	AZI	151.71	321	PKP	12	41.20	6.1X
KKN	95.33	298	P	06	12.20	0.6	PTJ	147.83	325	ePKP	12	28.70	-0.5	FIR	151.73	326	ePKP	12	41.50	6.4X
DMN	95.41	297	P	06	12.80	0.8	NKY	147.86	318	iPKPc	12	32.02	2.7X	DIX	151.79	334	ePKPc	12	42.20	6.7X
GKN	95.94	298	P	06	14.40	0.1	TTG	147.90	317	iPKPc	12	31.97	2.7X	BDI	151.87	327	PKP	12	40.30	4.9X
GBA	97.15	282	P	06	21.00	1.3	WME	148.05	353	iPKPc	12	31.60	2.5X	MNS	151.90	322	PKP	12	41.10	5.7X
BUL	123.76	225	iPKPc	11	46.60	0.7		1.0s	68.00nm					ORO	151.91	332	PKP	12	40.80	5.3X
	0.7s	4.45nm					BRY	148.10	318	iPKPc	12	32.42	2.6X	FLN	151.93	346	iPKPc	12	41.40	6.2X
			i	12	38.60		ULC	148.14	316	iPKPc	12	32.50	2.8X		1.1s	103.55nm				
LMN	129.70	48	ePKP	11	56.00	-0.4	BDV	148.25	317	iPKPc	12	32.75	2.9X	LDF	152.00	346	iPKPc	12	41.50	6.2X
KAF	132.56	338	ePKP	12	00.80	-0.5	DCN	148.34	357	iPKPc	12	32.50	2.9X		1.1s	51.55nm				
APO	137.68	343	ePKP	12	03.50	-7.6X		1.0s	209.00nm					LOR	152.11	339	iPKPc	12	42.10	6.5X
	0.4s	1.30nm					DLF	148.34	356	ePKP	12	32.40	2.8X		1.0s	47.80nm				
NB2	137.97	345	PKP	12	11.90	0.2	KBA	148.37	329	iPKPc	12	32.60	2.5X	SOI	152.19	312	PKPc	12	42.80	6.9X
	1.0s	5.30nm						0.9s	32.40nm					RDP	152.27	321	PKP	12	42.70	6.7X
KSP	144.33	331	iPKPc	12	21.30	-1.8X				i	12	45.60		LBF	152.31	339	iPKPc	12	42.50	6.6X
EDU	144.81	353	ePKPc	12	21.70	-2.0X	HCY	148.37	317	iPKPc	12	32.83	2.8X		1.2s	33.30nm				
ELO	144.96	354	ePKPc	12	21.60	-2.4X	ENN	148.38	340	ePKP	12	33.00	3.3X	GRR	152.36	347	iPKPc	12	42.60	6.8X
	0.9s	20.00nm						1.0s	52.00nm						1.2s	78.55nm				
EBH	145.16	354	iPKPc	12	22.80	-1.6X	VBY	148.46	325	ePKP	12	29.50	-0.6	SSF	152.40	340	iPKPc	12	42.90	6.9X
	1.1s	40.00nm								iPKPbc	12	33.80			1.1s	59.60nm				
VRAC	145.25	329	ePKP	12	25.10	0.4				e	17	37.50		RSL	152.43	334	PKP	12	42.98	6.7X
	1.4s	65.60nm					LJU	148.49	326	ePKP	12	29.50	-0.6	LPL	152.53	334	iPKPc	12	43.70	7.2X
EAB	145.30	354	iPKPc	12	23.30	-1.3				e	12	33.60			0.9s	30.95nm				
BRG	145.33	333	iPKPc	12	24.40	-0.4	FUR	148.52	332	iPKPc	12	33.80	3.7X	LPG	152.53	334	iPKPc	12	43.80	7.2X

```
        0.9s    38.65nm
SMF   152.66 339 iPKPc 12 43.30   7.0X
        1.2s    39.00nm
AVF   152.69 340 iPKPc 12 43.00   6.7X
        1.0s    14.00nm
LPF   152.74 347 iPKPc 12 43.50   7.1X
        1.1s    92.05nm
BNI   152.93 333 PKPc  12 44.30   7.4X
BGF   153.06 340 iPKPc 12 44.20   7.3X
        1.1s    39.55nm
MAF   153.45 340 iPKPc 12 45.10   7.6X
        1.1s     9.50nm
TCF   153.50 341 iPKPc 12 45.20   7.6X
        1.0s    20.60nm
SBF   153.54 331 ePKP  12 45.00   7.3X
        0.9s    29.65nm
SSB   153.58 336 PKP   12 45.64   7.9X
LSF   153.74 342 iPKPc 12 45.50   7.6X
        0.9s    16.05nm
PGF   153.77 327 iPKPc 12 45.80   7.6X
        1.0s    38.80nm
MFF   153.87 344 iPKPc 12 45.80   7.8X
        1.2s    33.90nm
FRF   154.13 331 ePKP  12 46.50   8.0X
        1.0s    18.80nm
LRG   154.34 331 ePKP  12 46.20   7.5X
        1.1s    34.70nm
LMR   154.37 331 ePKP  12 46.90   8.1X
        1.0s    20.00nm
RJF   154.60 341 iPKPc 12 47.60   8.6X
        1.0s     8.80nm
      S.D. = 0.8  on  58 of 189 obs.
-------------------------------------
   AUG  10, 1992  03h 04m 35.73± 0.21s
   27.701 S ± 5.4km   73.953 E ± 4.6km
   DEPTH =  10.0km  (geophysicist)
   5.6mb ( 40 obs.)  5.1Msz ( 10 obs.)
 MID-INDIAN RIDGE                (429)
      CENTROID, MOMENT TENSOR    (HRV)
      Data Used: GDSN
      L.P.B.: 21S, 32C
      Centroid Location:
      Origin Time        03:04:42.8 0.5
      Lat 28.25S 0.10 Lon  74.46E 0.11
      Dep  15.0 FIX Half-duration  1.2
      Moment Tensor;   Scale 10**17 Nm
        Mrr=-0.34 0.09  Mtt= 0.22 0.06
        Mff= 0.11 0.12  Mrt= 1.05 0.17
        Mrf=-0.70 0.18  Mtf=-0.55 0.09
       Principal Axes:
        T  Val=  1.55  Plg=34  Azm= 38
        N       -0.36      7      304
        P       -1.19     55      203
      Best Double Couple:Mo=1.4*10**17
       NP1:Strike=157 Dip=13 Slip= -56
       NP2:        302    79      -98

CRZF   25.55 217 eP    10 16.00   9.9X
                e      14 14.00
KOD    37.86   6 eP    11 52.20  -2.7
MAW    40.49 187 iPd   12 15.40  -0.5
        1.0s    40.00nm          5.1mb
SLR    40.67 262 eP    12 19.00   0.9
        1.0s    35.00nm          5.0mb
PRY    41.11 260 e(P)  12 22.00   0.2
        1.2s    30.00nm          4.9mb
BUL    41.94 270 iPc   12 28.60   0.0
MBL    42.09  92 eP    12 30.50   0.8
KRI    42.23 275 eP    12 32.00   1.0
KIM    43.09 257 eP    12 38.00   0.1
NAI    44.21 300 eP    12 49.00   1.8
     Z  20s     0.25um          4.1Msz
HYB    45.07   6 eP    12 54.60   0.8
        1.4s   225.00nm          5.9mb
                eS     19 40.00
POO    45.96 360 eP    13 01.50   0.7
WARB   46.70 101 eP    13 07.00   0.3
NNT    47.21  35 eP    13 10.00  -0.7
NST    50.03  34 eP    13 35.00   2.4
BDT    50.85  31 eP    13 38.50  -0.2
        1.1s    58.30nm          5.4mb
WIN    51.35 262 eP    13 36.00  -6.9X
LOE    52.30  34 eP    13 51.00   1.2
ASPA   53.72 100 iPd   14 00.20  -0.2
        1.5s    61.70nm          5.4mb
                i      14 16.80
ADE    54.94 115 eP    14 09.60   0.3
WRA    55.32  96 P     14 12.10  -0.1
        0.8s     2.20nm          4.2mb X
WB2    55.33  96 iPd   14 11.50  -0.8
        1.2s    15.60nm          4.9mb
                i      14 18.00
DRV    55.43 154 eP    14 11.60  -0.6
SHL    55.70  20 iP    14 15.00   0.1
                iS     22 02.50
DMN    56.03  12 P     14 16.80  -0.5
PKI    56.05  12 P     14 16.80  -0.7
        1.4s   122.00nm          5.7mb
NDI    56.15   3 eP    14 12.00  -5.8X
KKN    56.23  12 P     14 18.40  -0.3
GKN    56.33  11 P     14 18.80  -0.5
        1.5s   172.00nm          5.9mb
GUN    56.47  13 P     14 19.80  -0.8
STK    57.99 112 iPd   14 30.60  -0.4
        2.0s    10.60nm          4.5mb X
KMI    59.39  30 Pc    14 41.50   0.5
        1.6s    60.00nm          5.5mb
     Z  30s     1.70um          5.0MszX
                pP     14 46.50  16kmX
                S      22 54.00
QIS    59.74  99 iPd   14 43.00  -0.3
TOO    59.74 119 iPc   14 44.00   0.9
        1.0s    90.00nm          5.9mb
CMS    61.58 113 eP    14 55.00  -0.7
SPA    62.46 180 iPd   14 59.30  -2.1
        1.0s    64.50nm          5.8mb
     Z  17s     0.81um          5.0MszX
PLP    62.72  59 ePc   15 02.50  -1.0
BWA    62.84 116 eP    15 05.70   1.6
CAN    63.05 118 eP    15 05.70   0.2
CVP    64.71  51 ePc   15 18.00   1.6
MAIO   65.10 347 eP    15 18.00  -0.8
                eS     24 08.00
GAR    66.44 357 eP    15 25.10  -2.2
ARMA   66.64 113 eP    15 29.00   0.0
        0.7s    19.00nm          5.4mb
ASH    66.92 347 eP    15 29.50  -0.8
        1.5s   140.00nm          5.9mb
MBH    68.28 324 eP    15 38.70  -0.4
LZH    69.42  26 Pc    15 46.50   0.3
        2.0s    81.00nm          5.5mb
     Z  22s     1.03um          5.0Msz
     E  20s     0.91um
                sP     16 04.50
                eS     24 55.00
                esS    25 13.00
DSI    69.46 325 eP    15 45.70  -0.6
PRZ    69.95   4 iPd   15 50.00   0.8
        1.6s   200.00nm          6.0mb
MML    70.14 326 eP    15 50.20  -0.3
FRU    70.19   1 iP    15 50.80   0.3
        2.0s   130.00nm          5.7mb
                e      16 06.50
PMG    70.86  91 eP    15 55.50   0.3
        1.4s   186.05nm          6.0mb
ERE    72.88 337 iP    16 06.00  -0.8
        1.5s    14.00nm          4.8mb
SSE    73.81  41 Pd    16 12.50   0.3
        1.5s    51.00nm          5.3mb
     Z  20s     1.20um          5.2Msz
     N  16s     0.50um
     E  16s     0.50um
                pP     16 18.00  18kmX
                eS     25 48.00
GRO    75.32 339 iPc   16 22.00   1.3
        2.0s   360.00nm          6.1mb
PYA    76.79 338 iPc   16 29.00  -0.1
        2.0s   220.00nm          5.9mb
KIV    76.85 337 eP    16 25.60  -3.9X
BJI    78.01  32 eP    16 36.00   0.2
        1.7s    82.00nm          5.5mb
     Z  30s     0.73um          4.8MszX
                eS     26 34.00
IZM    78.94 324 iP    16 42.50   1.4
ANN    79.60 334 eP    16 44.00  -0.4
        1.5s    80.00nm          5.5mb
ALN    81.43 325 eP    16 54.88   0.7
AIA    81.89 196 e(P)  16 57.00   0.7
PAIG   81.94 323 eP    16 55.84  -1.0
ZAK    81.97  18 iPc   16 57.30   0.5
        1.8s    44.00nm          5.2mb
     Z  18s     0.72um          5.1Msz
     N  20s     0.54um
     E  18s     0.40um
                eS     27 12.00
AGG    82.02 322 eP    16 56.32  -1.0
OUR    82.08 324 eP    16 54.80  -2.7
LIT    82.70 323 eP    17 00.08  -0.8
SRS    82.85 324 eP    17 00.76  -0.8
KNT    83.24 324 eP    17 02.84  -0.8
GRG    83.36 323 eP    17 03.60  -0.7
IGT    83.48 321 eP    17 04.84   0.0
LSK    83.76 322 eP    17 10.20   3.8X
FNA    83.78 323 eP    17 05.96  -0.5
SRN    83.90 321 eP    17 06.50  -0.5
IRK    83.95  18 ePc   17 07.20   0.2
        1.6s    26.00nm          5.2mb
TPE    84.19 322 eP    17 09.60   1.2
OHR    84.32 323 iP    17 09.10  -0.1
        2.1s   259.00nm          6.1mb
SKO    84.59 324 iPc   17 10.00  -0.4
        1.6s   115.00nm          5.9mb
KIS    84.77 331 iP-   17 11.00  -0.1
        2.0s   300.00nm          6.2mb
ARU    84.78 351 eP    17 16.00   5.0X
VRI    84.84 329 ePc   17 12.50   0.9
MLR    84.92 328 ePc   17 13.00   0.9
SVE    84.93 353 iPc   17 13.00   1.3
        2.0s   200.00nm          6.0mb
     Z  16s     0.40um          4.9MszX
     N  16s     0.40um
     E  16s     0.40um
SOI    84.95 318 P     17 12.60   0.3
TIR    84.99 322 eP    17 12.00  -0.4
CMP    85.18 328 ePc   17 15.00   1.7
GRI    85.23 319 P     17 14.68   1.0
        1.5s    82.30nm          5.7mb
BCI    85.59 323 eP    17 16.40   1.1
ROI    85.64 319 P     17 17.50   1.7
CZI    85.66 319 P     17 15.90   0.1
TDS    85.83 319 P     17 17.50   0.8
CSI    85.94 319 P     17 18.70   1.5
GIB    86.12 317 P     17 18.00  -0.3
BRT    86.15 321 P     17 18.76   0.6
        1.2s    81.40nm          5.8mb
CIT    86.64  23 eP    17 21.00   0.6
DEV    86.65 327 ePc   17 23.00   2.5
CVT    86.68 316 P     17 22.29   1.5
        0.5s    28.70nm          5.7mb
SGO    87.02 319 P     17 18.90  -3.5X
BEO    87.10 325 eP    17 21.20  -1.5
LVI    87.15 316 P     17 24.56   1.4
        1.3s    51.80nm          5.6mb
MAT    87.94  47 ePKP  17 26.00  -1.0
        1.7s    76.92nm          5.7mb
     Z  20s     0.71um          5.1Msz
DUI    88.22 320 P     17 27.70  -0.6
RFI    88.26 319 P     17 28.72   0.4
        1.8s   102.20nm          5.8mb
OBN    88.47 340 iPc   17 29.60   0.5
        1.6s   120.00nm          5.9mb
                (PS)   28 10.00
SDI    88.62 319 P     17 28.90  -1.3
AQU    89.27 320 P     17 32.80  -0.5
UZD    89.28 325 e(P)  17 32.00  -1.1
RDP    89.29 319 P     17 33.10  -0.3
PSZ    89.55 327 eP    17 29.50  -5.0X
MNS    89.70 319 P     17 33.80  -1.5
PTJ    90.16 324 eP    17 32.30  -5.1X
SRO    90.24 326 e(P)  17 38.00   0.4
SPC    90.27 328 eP    17 37.70  -0.2
OJC    91.19 329 eP    17 42.40   0.5
VRAC   92.10 327 eP    17 47.00   1.0
        2.6s    46.80nm          5.4mb
GEC2   93.24 325 P     17 49.40  -2.1
        1.3s     2.19nm          4.4mb X
KHC    93.48 325 eP    17 52.00  -0.5
                e      17 58.00
PRU    93.55 326 eP    17 53.00   0.3
GRF    95.04 325 eP    17 58.70  -0.9
                e      18 05.40
CLL    95.15 327 i(P)  18 00.00   0.0
        1.8s    26.00nm          5.4mb
MOX    95.42 325 eP    18 01.20  -0.2
        1.7s    20.00nm          5.3mb
                e      18 07.40
NRI    97.36   5 eP    18 08.40  -1.3
                e      22 09.00
ZOBO  122.88 225 ePKP  23 35.00  -0.1
     Z  22s     0.58um          5.2Msz
                LR     02 14.00
```

10d 03h

PMR 135.71 28 PKP 24 10.00 12.5X
Z 20s 0.50um 5.2Msz
LMN 142.82 310 ePKP 24 10.00 -1.0
CBM 144.69 313 ePKP 24 11.97 -2.1X
YKA 144.75 7 ePKP 24 10.60 -3.1X
1.4s 13.60nm
EMM 144.94 309 ePKP 24 13.05 -1.5
BNH 147.54 311 ePKP 24 17.51 -1.4
ePKPbc24 21.05
iPKPab24 26.87
FCC 147.86 348 ePKP 24 22.00 3.1X
HRV 148.40 307 PKP 24 28.89 8.6X
Z 18s 0.34um 5.2Msz
RSNY 149.74 312 ePKP 24 26.76 4.4X
Z 19s 0.35um 5.2Msz
LVNJ 151.19 305 ePKP 24 22.13 -2.5X
iPKPbc24 29.92
iPKPab24 36.24
EEO 151.59 319 ePKP 24 32.00 6.9X
CEH 155.73 296 (PKP) 24 29.93 -1.2
Z 19s 0.23um 5.0Msz
ePKPab24 57.96
SES 157.02 8 ePKP 24 39.00 6.6X
LON 157.30 29 (PKP) 24 35.25 2.3X
ePKPab25 04.57
DPW 157.74 22 ePKP 24 33.03 -0.4
ePKPab25 05.95
SLM 162.88 314 PKP 24 50.00 11.0X
Z 20s 0.34um 5.5MszX
RSSD 163.54 355 (PKP) 24 40.00 0.2
ePKPab25 31.29
eSKP 29 16.29
HHAI 163.62 17 (PKP) 24 41.03 1.2
ePKPab25 32.49
CCM 163.86 313 ePKP 24 40.14 0.1
BONR 165.50 42 (PKP) 24 36.11 -5.8X
ePKPab25 59.79
TNP 166.04 39 ePKP 24 45.79 3.6X
ePKPab26 05.62
GOL 168.02 357 PKP 24 50.00 6.3X
Z 22s 0.50um
SRU 168.03 17 ePKP 24 43.49 -0.1
ALQ 172.77 3 ePKP 24 47.68 1.5
Z 22s 0.06um 4.8Msz
iPKPab26 13.31
S.D. = 1.0 on 123 of 146 obs.

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* AUG 10, 1992 03h 58m 30.81± 2.19s
34.939 S ±20.2km 70.267 W ±14.0km
DEPTH = 5.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.3 (SAN).

CACH 0.87 341 iP+ 58 47.06 -1.0
iS 58 58.51
CHCH 1.05 342 iP+ 58 50.63 -0.5
(S) 59 04.20
PCH 1.33 351 iPd 58 55.45 -0.5
iS 59 13.48
LNV 1.36 316 iP+ 58 56.24 -0.1
iS 59 14.89
TACH 1.40 336 iP+ 58 56.66 -0.3
iS 59 15.42
RFA 1.49 84 ePd 58 58.00 -0.3
S 59 18.20
FCH 1.61 359 iPd 59 00.76 0.5
iS 59 22.01
PEL 1.82 349 iPd 59 03.99 0.9
iS 59 28.23
ROCH 2.06 342 eP 59 07.94 1.3
eS 59 34.42
S.D. = 0.8 on 9 of 9 obs.

% AUG 10, 1992 04h 39m 40.38± 0.62s
42.187 N ± 4.9km 13.257 E ± 6.2km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

AQU 0.20 33 Pc 39 44.00 -0.8
eSg 39 47.80
AZI 0.24 146 P 39 45.90 0.4
eSg 39 50.00
MNS 0.47 295 Pd 39 49.10 -0.9
eSg 39 58.70
RMP 0.56 228 P 39 52.30 0.6
RDP 0.59 223 P 39 51.80 -0.5
SDI 0.64 139 P 39 52.50 -0.7
eSg 40 03.50
ASS 0.99 334 P 39 59.10 0.0
eSg 40 12.50
ARV 1.33 350 P 40 06.10 1.2
S.D. = 0.9 on 8 of 8 obs.

? AUG 10, 1992 05h 17m 58.90± 9.57s
34.953 S ±53.3km 71.930 W ±56.8km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.5 (SAN).

LNV 1.08 23 eP 18 19.22 0.0
iS 18 31.83
CACH 1.38 53 iP 18 24.23 0.0
iS 18 41.21
CHCH 1.47 46 iPd 18 25.40 0.0
iS 18 42.21
TACH 1.53 33 eP 18 26.32 -0.1
iS 18 44.83
PCH 1.77 42 iP+ 18 29.82 -0.1
(S) 18 50.20
PEL 2.08 30 eP 18 34.49 0.2
(S) 19 00.20
FCH 2.12 40 iP 18 35.21 0.1
iS 19 01.02
ROCH 2.12 21 eP 18 34.94 -0.1
iS 19 00.28
S.D. = 0.1 on 8 of 8 obs.

% AUG 10, 1992 05h 18m 38.82± 0.53s
42.767 N ± 4.6km 19.054 E ± 4.6km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.4 (TTG).

NKY 0.06 318 iPgc 18 42.52 1.3
iSg 18 45.48
TTG 0.37 156 iPgc 18 46.92 0.5
iSg 18 53.12
BRY 0.40 290 iPgc 18 46.51 -0.5
iSg 18 52.93
BDV 0.51 199 iPgc 18 49.22 0.0
iSg 18 57.16
HCY 0.52 232 iPgc 18 48.97 -0.4
iSg 18 57.18
PLE 0.62 24 iPgd 18 50.80 -0.5
iSg 19 00.28
IVA 0.63 80 iPgc 18 51.32 -0.2
iSg 19 01.38
PVY 0.70 104 iPgd 18 52.61 -0.1
iSg 19 03.77
ULC 0.82 170 iPgd 18 54.63 0.0
iSg 19 07.40
S.D. = 0.7 on 9 of 9 obs.

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* AUG 10, 1992 05h 35m 38.78± 0.82s
19.569 N ±12.1km 77.811 W ±22.1km
DEPTH = 33.0km (normal)
4.3mb (2 obs.)
CUBA REGION (85)

STH 1.76 147 iPd 36 06.40 -1.0
S 36 26.83
HOJ 1.85 147 iPd 36 08.06 -0.8
S 36 29.45
PCJ 1.92 161 iPd 36 09.58 -0.1
S 36 32.35
YHJ 2.08 143 iPd 36 11.28 -0.8
S 36 34.83
UYO 20.74 318 iPc 40 17.80 -1.4
ZOBO 36.88 164 eP 42 49.00 2.0
i 44 40.00
LPB 37.12 164 eP 42 49.00 0.2
SIV 38.98 154 eP 43 05.00 1.0
EKA 65.43 37 P 46 21.00 0.6
1.5s 12.90nm 4.8mb
GEC2 76.50 43 eP 47 27.50 0.2
0.8s 0.90nm 3.9mb
WRA 149.76 264 PKP 55 27.50 4.8X
0.8s 0.90nm
S.D. = 1.2 on 10 of 11 obs.

% AUG 10, 1992 05h 48m 29.50± 0.86s
33.722 S ± 6.5km 71.280 W ±10.2km
DEPTH = 50.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.1 (SAN).

LNV 0.26 205 iP+ 48 38.13 -0.2
iS 48 44.98
TACH 0.29 77 iP+ 48 38.88 0.2
iS 48 46.45
CHCH 0.56 112 iP+ 48 41.54 -0.1
iS 48 51.26
PCH 0.65 81 iP+ 48 42.56 -0.2
iS 48 52.86
CACH 0.69 125 iP+ 48 43.62 0.3
iS 48 55.13
PEL 0.76 41 eP 48 44.01 -0.2
iS 48 56.52
ROCH 0.78 17 iPd 48 44.91 0.2
iS 48 57.02
FCH 0.92 65 iPd 48 46.58 0.0
iS 49 00.03
JACH 1.19 29 iP 48 50.08 0.0
iS 49 06.41
S.D. = 0.2 on 9 of 9 obs.

? AUG 10, 1992 05h 57m 04.89± 1.17s
44.671 N ±23.8km 152.300 E ±13.2km
DEPTH = 33.0km (normal)
4.5mb (8 obs.)
EAST OF KURIL ISLANDS (222)

KUSJ 5.71 257 eP 58 30.90 1.4
eS 59 32.50
ASAJ 6.94 269 eP 58 51.10 4.2X
MRRJ 8.46 259 eP 59 06.90 -1.1
MAT 13.42 238 eP 00 33.00 17.6X
0.9s 10.92nm
YAK 21.79 331 eP 01 56.00 0.6
1.0s 40.00nm 4.8mb
LZH 37.42 274 eP 04 19.50 2.7X
1.4s 32.00nm 5.0mb
pP 04 32.50 48kmX
BALM 40.81 43 e(P) 04 48.00 3.4X
YKA 52.94 36 eP 06 20.70 1.0
0.9s 1.90nm 4.1mb
GUN 54.63 276 P 06 37.20 4.1X
KKN 55.13 276 P 06 39.00 2.5X
0.8s 21.00nm 5.2mb
PKI 55.17 276 P 06 40.00 3.0X
DMN 55.36 276 P 06 41.60 3.3X
GKN 55.46 277 P 06 41.60 2.8X
NEW 58.91 51 e(P) 07 05.90 3.0X
LBFM 59.98 60 (P) 07 28.04 17.5X
SES 60.96 47 eP 07 33.00 16.1X
TNP 64.81 61 eP 07 42.00 -0.8
0.9s 2.15nm 4.2mb
WRA 66.36 198 P 08 16.50 24.0X
0.9s 0.80nm
8W06 66.44 53 e(P) 07 53.90 0.7
SRU 68.23 56 eP 08 21.77 17.3X
NB2 70.01 341 P 08 13.40 -1.4
0.9s 3.90nm 4.5mb
HFS 70.20 339 eP 08 13.10 -2.8X
0.5s 1.80nm 4.4mb
OJC 76.86 331 eP 08 55.50 0.6
CLL 78.12 335 iPd 09 01.70 -0.1
MEO 78.14 53 e(P) 09 34.50 32.3X
KHC 79.86 334 eP 09 12.00 0.6
GEC2 80.07 334 P 09 11.20 -1.4
0.8s 0.75nm 3.8mb
UYO 80.90 50 iPd 09 47.70 30.6X
SLA 143.53 70 ePKP 17 07.40 29.4X
S.D. = 1.1 on 11 of 29 obs.

& AUG 10, 1992 06h 05m 22.76s
34.437 N 116.459 W
DEPTH = 2.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS). Double event.

PEC 0.80 227 eP 05 37.31 -1.4
SSK 1.05 258 eP 05 41.85 -1.5
PLM 1.13 197 ePd 05 43.71 -1.1
GLA 1.94 135 ePn 05 56.64 -0.4
ePg 05 58.84
ISA 2.06 307 ePn 05 54.36 -4.4
ABL 2.31 281 (Pn) 05 58.70 -4.0
TPNV 2.51 4 (Pn) 06 01.08 -4.3
BCH 3.07 285 (Pn) 06 11.46 -1.9

```
TNP      3.69 351 (Pn)  06 19.74  -2.4
BONR     3.81 338 (Pn)  06 18.38  -5.7
ARUT     4.14  35 (Pn)  06 24.42  -4.1
MSU      5.34  39 (Pn)  06 42.57  -3.0
       12 obs. associated
-----------------------------------------
*  AUG  10, 1992  06h 09m 08.49± 0.94s
   11.655 N ±12.3km   87.621 W ±11.3km
   DEPTH =  33.0km  (normal)
   4.1mb (  6 obs.)
 NEAR COAST OF NICARAGUA          ( 74)
      Foreshock.

OXX     10.34 303 (P)   11 38.50   0.7
MZX     21.27 305 (P)   13 43.50 -10.9X
JSC     23.26  13 eP    14 14.62   0.7
LHS     23.55  14 eP    14 17.49   0.7
LST     24.83 356 (P)   14 29.33   0.2
FNO     25.12 341 e(P)  14 31.00  -0.9
CEH     25.33  16 eP    14 34.18   0.2
        0.5s     8.94nm          4.6mb
ELC     25.56 357 eP    14 35.17  -0.9
BLA     26.26  13 (P)   14 43.35   0.8
        0.6s     2.01nm          3.9mb
NAV     26.28  12 eP    14 42.73   0.0
FVM     26.34 355 eP    14 41.94  -1.3
        0.9s     4.77nm          4.1mb
CCM     26.49 354 P     14 45.74   1.1
     Z  22s     4.42um          4.9MszX
               iPcP    18 17.43
               S       19 55.11
LVNJ    31.17  19 eP    15 26.00  -0.6
JFWS    31.23 356 (P)   15 26.36  -0.8
        0.7s     2.91nm          4.2mb
SRU     34.09 327 (P)   15 52.17  -0.2
PLM     34.38 314 (P)   15 58.01   3.1X
ARUT    34.80 323 (P)   16 02.48   4.0X
RSSD    35.31 339 eP    16 04.10   1.3
        0.9s     3.25nm          4.3mb
BONR    37.91 319 (P)   16 28.54   3.6X
SIV     38.01 136 P     16 25.60   0.0
               i       16 33.00
               e       25 54.00
NEW     44.02 332 eP    17 13.80  -0.9
        1.0s     2.00nm          3.9mb
GKN    139.87  11 PKP   28 38.00   2.0X
GUN    140.17   9 PKP   28 39.40   2.6X
KKN    140.19  10 PKP   28 39.20   2.6X
DMN    140.34  10 PKP   28 38.20   1.2X
PKI    140.43  10 PKP   28 37.80   0.6X
     S.D. = 0.9  on  17 of  26 obs.
-----------------------------------------
   AUG  10, 1992  06h 09m 15.41± 0.24s
   11.762 N ± 4.7km   87.309 W ± 4.6km
   DEPTH =  33.0km  (normal)
   5.2mb ( 42 obs.)  5.6Msz ( 29 obs.)
 NEAR COAST OF NICARAGUA          ( 74)
      Mo=7.9*10**17 Nm (PPT).
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 35S, 74C
      Centroid Location:
      Origin Time        06:09:20.1 0.5
      Lat 11.46N 0.05 Lon  87.78W 0.04
      Dep  16.0 8DY Half-duration  1.8
      Moment Tensor;   Scale 10**17 Nm
        Mrr= 3.01 0.10   Mtt=-2.45 0.09
        Mff=-0.56 0.14   Mrt= 2.40 0.32
        Mrf=-0.92 0.24   Mtf= 1.46 0.09
       Principal Axes:
        T  Val=  3.94  Plg=70  Azm= 14
        N        0.21        4      116
        P       -4.15       20      207
      Best Double Couple:Mo=4.1*10**17
       NP1:Strike=304 Dip=26 Slip= 100
       NP2:        114    65       85

TPX      5.74 303 (P)   10 41.00   0.4
SCX      7.15 314 (P)   11 08.50   8.2X
IISM    12.07 308 (P)   12 12.50   4.4X
IIT     12.82 306 (P)   12 18.00  -0.5
ACX     13.18 294 (P)   12 20.50  -2.4
UNM     13.69 305 (P)   12 30.50   0.6
BMG     14.79 107 eP    12 43.50  -0.7
BOG     14.90 117 iPc   12 51.00   5.2X
               iS      16 52.50
TOV     17.32  95 eP    13 19.40   2.9
COLM    17.42 297 (P)   13 18.00   0.3
AGX     17.51 307 (P)   13 22.50   3.8X
PORP    20.92  70 (P)   13 59.00   1.2
CLLP    20.98  70 (P)   13 59.00   0.6
HBF     22.01  16 P     14 10.30   1.7
SGS     22.22  15 P     14 12.20   1.5
PRM     22.67  11 P     14 18.00   2.8
JSC     23.08  13 P     14 21.00   1.8
LHS     23.38  14 P     14 24.20   2.2
LST     24.75 355 P     14 35.20  -0.1
FKO     25.12 340 iPc   14 39.00   0.1
CEH     25.15  16 P     14 41.10   2.0
        0.9s   133.95nm          5.5mb
     Z  19s     8.80um          5.3Msz
BPA     25.19  75 iP    14 41.57   1.8
TUL     25.24 344 eP    14 39.60  -0.4
        1.6s  1617.70nm          6.4mb X
               e       14 49.50  36kmX
ELC     25.47 356 P     14 41.20  -0.9
FDF     25.63  80 eP    14 46.00   2.1
               S       19 43.00
NNA     25.78 156 eP    14 45.00  -0.3
        1.5s    69.44nm          5.0mb
     Z  18s     1.72um          4.6Msz
BLA     26.08  13 P     14 49.00   1.1
        1.4s   152.98nm          5.4mb
NAV     26.11  12 P     14 48.50   0.4
FVM     26.26 354 P     14 47.90  -1.6
        1.4s    82.11nm          5.1mb
PCO     26.31 342 e(P)  14 50.50   0.6
CCM     26.42 353 P     15 00.00   9.1X
     Z  22s     4.42um          4.9MszX
CBN     27.79  17 iPd   15 04.30   0.9
        1.3s   240.00nm          5.7mb
MCWV    28.56  12 P     15 11.80   1.4
        0.8s    75.07nm          5.4mb
     Z  19s     8.37um          5.4Msz
ALQ     28.90 326 P     15 14.10   0.4
        1.3s    41.34nm          5.0mb
LVNJ    30.97  19 P     15 32.70   0.9
JFWS    31.14 356 P     15 32.00  -1.3
        1.3s   149.16nm          5.6mb
     Z  20s     4.07um          5.1Msz
GMTN    31.22  19 iP    15 35.10   1.1
PNJ     31.25  19 iP    15 35.90   1.6
               PnPn    16 42.30
               PP      16 50.40
TYNO    31.88  10 P     15 39.88   0.1
GOL     32.10 333 P     15 42.30   0.2
        1.1s    55.79nm          5.4mb
     Z  19s     4.91um          5.2Msz
ARE     32.11 151 eP    15 47.00   4.6X
        1.7s   130.77nm          5.6mb
STCO    32.12  11 P     15 42.00   0.2
ACTO    32.34  10 P     15 44.14   0.3
WLVO    32.96  12 P     15 49.45   0.3
HRV     33.56  21 P     15 54.20  -0.2
     Z  19s    13.59um          5.7Msz
LPB     33.93 146 P     16 00.00   1.6
     Z  18s    11.34um          5.6Msz
               LR      29 05.00
SRU     34.16 327 P     15 59.40  -0.5
RSNY    34.47  16 P     16 02.60   0.3
        1.0s   123.69nm          5.8mb
PLM     34.53 313 iPd   16 05.20   2.1
MSU     34.65 325 P     16 04.20   0.0
EMUT    34.83 327 P     16 05.40  -0.3
ARUT    34.90 322 P     16 06.60   0.3
PEC     35.02 314 P     16 07.80   0.6
        2.2s   149.31nm          5.5mb
EEO     35.46  10 ePc   16 11.50   0.8
DAU     35.50 328 iPc   16 11.40  -0.1
BNH     35.50  20 P     16 10.90  -0.2
SSK     35.57 314 P     16 13.80   1.8
CCH     35.72 144 eP    16 13.00  -0.5
TPNV    36.12 319 eP    16 18.90   2.3
        1.1s    39.23nm          5.2mb
     Z  19s    13.31um          5.7Msz
               ePcP    18 44.68
DUG     36.17 326 P     16 16.90  -0.1
        1.2s    38.56nm          5.2mb
ISA     36.88 315 P     16 24.10   1.2
        1.7s    74.97nm          5.3mb
     Z  22s     7.53um          5.4MszX
ABL     36.98 314 P     16 25.60   1.7
EMM     37.00  24 iPc   16 24.30   0.7
TNP     37.41 320 P     16 28.10   0.6
        0.9s    11.92nm          4.8mb
BCH     37.76 314 P     16 31.70   1.4
BONR    38.03 319 P     16 33.80   1.0
               pP      16 40.10  21kmX
HHAI    38.18 330 P     16 33.60  -0.2
PHAM    38.30 314 P     16 35.80   1.0
KVN     38.55 320 P     16 37.80   0.8
CBM     38.62  21 P     16 37.50   0.3
ANT     38.93 155 eP    16 39.00  -1.1
LMN     39.00  25 ePc   16 42.50   2.1
ULM     39.02 351 ePc   16 39.80  -0.7
ARN     39.86 316 P     16 48.50   0.7
ORV     41.00 319 P     16 57.60   0.6
SES     43.17 338 ePc   17 14.00  -0.7
        1.5s   103.00nm          5.3mb
FHC     43.27 319 P     17 17.40   1.7
        1.0s   118.08nm          5.6mb
VGB     44.08 326 P     17 22.10   0.0
DPW     44.31 330 P     17 22.80  -1.2
SHW     45.30 326 P     17 41.60   9.6X
LON     45.41 327 P     17 31.90  -0.9
RMW     45.86 328 P     17 36.00  -0.4
BMW     46.01 326 P     17 38.10   0.5
RTPR    46.36 155 iPd   17 44.30   3.9X
GMW     46.43 327 ePc   17 39.20  -1.6
               iPcP    19 16.83
RTBS    46.45 159 ePd   17 42.30   1.3
RTCB    46.52 158 iPc   17 43.00   1.2
CFA     46.84 158 e(P)  17 45.90   1.7
RTCV    46.96 158 ePd   17 49.60   4.4X
MCW     47.16 328 P     17 45.50  -1.1
FCC     47.18 355 eP    17 47.00   0.5
MRA     48.54 155 e(P)  17 56.70  -0.7
PPD     48.73 133 eP    17 58.40  -0.7
RFA     49.61 160 eP    18 05.20  -0.6
RSTA    52.01 134 (P)   18 30.00   5.9X
VAO     52.48 131 (P)   18 27.00  -0.7
LPA     54.13 150 eP+   18 41.00   1.5
     Z  20s     1.42um          5.0Msz
               ePS     26 16.00
YKA     54.31 345 eP    18 39.20  -1.4
        1.0s    20.20nm          5.1mb
SIT     58.16 331 P     19 20.00  11.8X
     Z  20s     2.45um          5.3Msz
BALM    63.25 333 P     19 41.80  -1.1
KLU     65.01 333 P     19 52.80  -1.6
TOA     65.36 334 eP    19 56.50  -0.1
PMR     66.48 333 eP    20 02.60  -1.0
     Z  20s     3.50um          5.6Msz
PMS     66.56 332 eP    20 03.30  -1.0
        1.3s    90.60nm          5.7mb
SLKM    66.63 331 P     20 03.10  -1.6
MBC     66.71 352 eP    20 05.50   0.6
        1.5s    42.00nm          5.3mb
FBA     67.11 336 eP    20 06.40  -1.2
        1.8s   130.50nm          5.7mb
CPKM    67.80 332 P     20 10.20  -2.1
HON     67.97 288 P     20 20.00   6.3X
     Z  19s     0.69um          4.9Msz
SVW     69.34 331 eP    20 20.30  -1.3
TTA     69.95 333 eP    20 24.10  -1.2
SDN     70.85 325 eP    20 31.70   0.9
        1.3s   284.60nm          6.2mb
BRW     72.38 342 eP    20 39.50  -0.2
DAG     73.76  13 iPd   20 45.80  -1.9
        0.7s     8.90nm          4.9mb
     Z  19s     9.72um          6.1Msz
     N  17s     2.99um
EKA     77.10  36 P     21 05.00  -2.1
        1.2s    17.20nm          5.0mb
MAL     77.42  55 iPd   21 09.50   0.3
TOL     77.42  52 eP    21 10.00   0.8
AIA     78.72 170 e(P)  21 18.00   2.4
LPF     78.88  43 eP    21 15.00  -2.0
        1.3s    31.05nm          5.2mb
GRR     78.97  43 eP    21 15.60  -1.9
        1.2s    35.40nm          5.2mb
FLN     79.18  42 eP    21 16.90  -1.7
        1.2s    14.30nm          4.8mb
     Z  18s     2.13um          5.5Msz
LDF     79.43  42 eP    21 17.10  -2.9
        1.4s    47.05nm          5.3mb
MFF     79.62  44 eP    21 19.30  -1.8
        1.4s    27.00nm          5.1mb
ILT     79.72 337 iPc+  21 21.20   0.1
     Z  24s     3.10um          5.6MszX
     N  24s     0.80um
```

10d 06h

	E 24s	2.40um				
		e	24	24.00		
		ePPP	26	20.00		
		eS	31	24.00		
		ePS	32	16.00		
		eSS	36	37.00		
		eSSS	40	00.00		
ADK	80.47	321 eP	21	26.00	0.6	
	1.3s	402.20nm			6.3mb	X
EBR	80.77	50 eP	21	28.00	0.7	
RJF	80.93	46 eP	21	26.30	-1.8	
	1.4s	28.75nm			5.1mb	
	Z 18s	1.60um			5.4Msz	
TCF	81.28	45 eP	21	28.00	-1.9	
	1.2s	11.60nm			4.8mb	
KIC	81.48	85 P	21	32.40	0.9	
MAF	81.53	45 eP	21	29.40	-1.8	
	1.4s	17.85nm			4.9mb	
BGF	81.68	44 eP	21	30.00	-1.9	
AVF	81.99	44 eP	21	31.30	-2.2	
SSF	82.05	44 eP	21	31.60	-2.3	
	1.3s	7.95nm			4.6mb	
LOR	82.26	43 eP	21	31.80	-3.2X	
	1.3s	12.25nm			4.8mb	
	Z 18s	3.38um			5.8Msz	
DOU	82.30	41 P	21	38.00	2.9X	
		S	31	50.00		
DBN	82.34	38 e(P)	21	34.00	-1.2	
HAU	83.79	42 eP	21	39.80	-3.0X	
	Z 19s	2.42um			5.6Msz	
NB2	83.90	29 P	21	41.40	-1.7	
	1.4s	20.30nm			5.1mb	
BSF	84.12	43 eP	21	41.40	-3.2X	
	1.3s	13.70nm			5.0mb	
CDF	84.33	42 eP	21	42.30	-3.3X	
	1.4s	17.00nm			5.0mb	
SMY	85.88	323 P	22	00.00	6.9X	
	Z 20s	1.04um			5.2Msz	
GRF	86.58	40 ePc	21	55.70	-1.0	
	2.0s	93.00nm			5.7mb	
	Z 20s	4.00um			5.8Msz	
MOX	86.59	39 iP	21	55.10	-1.6	
	1.6s	24.00nm			5.2mb	
	Z 21s	2.30um			5.6Msz	
	N 20s	1.60um				
	E 21s	1.10um				
		eS	32	31.00		
CLL	87.27	38 ePd	21	59.00	-1.0	
BRG	87.96	38 eP	22	00.60	-2.7	
		eS	32	40.00		
FIR	88.05	46 e(P)	22	09.00	5.2X	
KHC	88.21	40 P	22	03.30	-1.3	
	1.2s	5.00nm			4.7mb	
	Z 17s	4.30um			5.9MszX	
	N 18s	1.70um				
	E 18s	3.10um				
		e	26	39.00		
		S	32	40.00		
GEC2	88.37	40 PKP	22	02.90	-2.5	
	1.2s	5.34nm			4.7mb	
PRU	88.57	39 eP	22	05.50	-0.8	
	Z 20s	3.00um			5.7Msz	
		eS	32	46.00		
ZST	90.72	40 eP	22	15.10	-1.2	
		e	25	53.80		
		e	52	01.30		
PUL	93.16	27 (P)	22	32.00	4.7X	
	Z 18s	2.20um			5.7Msz	
	N 18s	0.80um				
	E 18s	1.50um				
		e	26	06.00		
		e	33	04.00		
		ePS	34	56.00		
		eSS	40	00.00		
		eSSS	43	36.00		
PET	94.57	326 eP	22	34.00	0.1	
		e	26	29.00		
		e	33	12.00		
MGD	94.81	335 eP	22	34.00	-1.0	
		e	26	20.00		
SKO	95.73	45 eP	22	34.00	-5.5X	
	Z 22s	2.26um			5.6Msz	
		e	22	35.00	3kmX	
		e	23	35.00		
		e	26	22.00		
		LR	01	53.00		
OBN	98.53	29 (P)	22	50.00	-1.8	
		e	27	00.00		
		e	34	08.00		
ZAK	117.43	352 ePKP	28	00.50	1.2	
	2.5s	47.00nm				
		e	29	09.00		
		e	31	41.00		
		e	34	59.00		
		e	39	00.00		
		eSS	49	50.00		
KRI	118.88	103 iPKPc	28	06.10	2.9X	
FRU	123.20	16 iPKP	28	11.80	1.2	
	2.0s	60.00nm				
	Z 20s	1.50um			5.6Msz	
	E 22s	2.20um				
		e	29	47.80		
AAA	123.37	14 ePKP	28	10.00	-1.0	
	Z 18s	1.20um			5.6Msz	
	N 18s	1.00um				
	E 18s	0.70um				
BJI	124.04	338 ePKP	28	12.00	-0.3X	
	Z 20s	1.81um			5.7Msz	
		eSKS	35	16.00		
PRZ	124.45	13 ePKP	28	15.00	1.7	
	1.2s	50.00nm				
WMQ	124.50	4 PKP	28	13.00	-0.2	
	Z 21s	2.83um			5.9Msz	
	N 16s	0.66um				
		PP	29	56.00		
		PKS	31	50.00		
		SKS	35	14.00		
HHC	124.82	343 ePKP	28	15.20	1.3	
	Z 32s	1.64um			5.5MszX	
	N 17s	0.90um				
		PP	29	59.50		
		SKS	35	27.00		
GAR	125.36	21 ePKP	28	15.90	0.8	
BTO	125.49	344 PKP	28	15.50	0.3	
	N 15s	0.44um				
	E 15s	0.53um				
		eSKS	35	20.50		
KSH	126.72	16 PKP	28	18.00	0.3	
	Z 20s	3.10um			6.0Msz	
		SKS	35	28.00		
TIA	127.01	335 ePKP	28	18.00	-0.2	
	Z 28s	2.01um			5.6MszX	
	E 18s	1.46um				
		PP	30	15.00		
TIY	127.42	340 PKPc	28	19.80	0.8	
	Z 20s	2.00um			5.8Msz	
	N 20s	2.59um				
		PP	30	14.50		
NJ2	129.75	331 PKPc	28	23.00	-0.5	
	E 10s	0.32um				
LZH	131.26	348 PKPc	28	27.50	1.0	
	Z 26s	1.61um			5.6MszX	
	E 20s	0.86um				
		PP	30	53.00		
WHN	133.06	334 PKP	28	30.50	0.7	
	Z 24s	1.35um			5.6MszX	
	E 16s	0.86um				
		PP	30	54.00		
		PKS	31	59.00		
QZH	135.62	325 ePKP	28	35.00	0.2	
		ePKS	32	07.50		
CD2	136.26	346 PKP	28	37.20	1.2	
	N 12s	0.60um				
		PKS	32	09.00		
NDI	137.10	20 ePKP	28	38.00	0.4	
LSA	138.75	2 PKP	28	41.00	-0.2	
ASPA	139.14	247 iPKPd	28	49.40	7.9X	
	1.2s	12.80nm				
WB2	139.20	253 iPKPc	28	40.50	-1.2	
	0.6s	6.90nm				
		i	28	42.90		
WRA	139.21	253 PKP	28	35.80	-5.9X	
	0.6s	0.40nm				
GYA	139.65	340 iPKPc	28	42.00	-0.5	
	Z 30s	1.52um			5.6MszX	
	N 22s	2.01um				
	E 22s	3.08um				
		PP	31	38.00		
		PKS	32	18.00		
		SS	49	56.00		
BAG	140.70	315 ePKP	28	36.00	-8.7X	
QCP	141.54	312 ePKP	28	45.60	-0.4	
KMI	142.05	345 PKPc	28	45.00	-2.0	
	N 16s	1.00um				
	E 16s	0.50um				
DAV	142.31	298 ePKP+	28	44.00	-3.4X	
CGP	142.37	301 ePKP	28	48.00	0.5	
SHL	142.89	1 iPKP	28	47.80	-0.5	
		ePP	32	27.00		
QIZ	145.04	331 ePKP	28	52.00	0.1	
HYB	147.82	26 ePKPc	28	56.50	0.0	
CHG	149.00	348 ePKPd	28	59.20	0.8	
	1.2s	179.69nm				
LOE	149.67	343 ePKP	28	59.00	-0.4	
BDT	150.51	348 ePKP	29	01.50	0.9	
	1.3s	465.70nm				
GBA	150.61	31 PKP	29	02.00	1.2	
KKM	150.67	306 ePKPd	29	03.20	2.1	
NST	151.76	345 ePKP	29	10.50	8.0X	

S.D. = 1.3 on 165 of 193 obs.

? AUG 10, 1992 06h 32m 35.28± 3.68s
11.921 N ±46.4km 87.616 W ±14.4km
DEPTH = 33.0km (normol)
4.7mb (3 obs.)
NEAR COAST OF NICARAGUA (74)

PRM	22.58	11 eP	37	34.78	0.7	
JSC	23.00	14 eP	37	38.68	0.5	
UYO	23.01	345 iPc	37	39.10	0.8	
LHS	23.30	14 eP	37	41.39	0.3	
MEO	24.85	338 iPd	37	56.40	0.2	
FKO	24.87	341 iPd	37	56.50	0.1	
FNO	24.87	341 iPd	37	56.80	0.4	
TUL	25.00	344 eP	37	57.60	0.0	
	1.2s	76.60nm			5.2mb	
		e	37	59.00		
		e	38	09.10		
CEH	25.08	16 iPd	37	58.43	0.1	
	0.5s	10.11nm			4.7mb	
ELC	25.30	357 eP	37	59.03	-1.3	
CCM	26.23	354 eP	38	08.14	-0.9	
	0.8s	7.35nm			4.3mb	
PV10	32.54	328 eP	39	06.00	0.2	
SRU	33.87	327 eP	39	16.31	-0.9	
MSU	34.35	325 (P)	39	22.32	0.9	
DAU	35.20	328 eP	39	29.05	0.2	
		e	39	36.80		
EEO	35.35	10 eP	39	29.00	-0.7	
ULM	38.82	352 eP	39	58.00	-0.7	
LMN	38.98	26 eP	40	00.50	0.3	

S.D. = 0.7 on 18 of 18 obs.

AUG 10, 1992 06h 34m 13.62± 0.41s
11.783 N ± 6.8km 87.391 W ± 5.6km
DEPTH = 33.0km (normol)
4.7mb (12 obs.)
NEAR COAST OF NICARAGUA (74)

TPX	5.67	304 (P)	35	32.50	-5.2X	
OXX	10.46	301 (P)	36	42.00	-2.7	
IISM	12.00	308 (P)	37	05.50	0.2	
IIT	12.75	306 (P)	37	15.00	-0.6	
ACX	13.09	294 (P)	37	19.00	-1.0	
UNM	13.61	305 (P)	37	28.00	0.9	
MRX	15.44	302 (P)	37	53.00	2.3	
TOV	17.40	95 eP	38	18.30	2.6	
SGS	22.22	15 (P)	39	11.56	2.6	
PRM	22.67	11 eP	39	13.79	0.4	
JSC	23.08	13 P	39	18.20	0.8	
LHS	23.38	14 P	39	21.30	1.1	
FNO	25.07	340 iPd	39	36.10	-0.6	
CEH	25.15	16 P	39	37.90	0.6	
	0.7s	24.88nm			4.9mb	
TUL	25.20	344 eP	39	37.30	-0.5	
	1.0s	205.30nm			5.7mb	
		e	39	39.50		
		e	39	46.10		
OCO	25.34	341 iPc	39	39.20	0.0	
ELC	25.45	357 eP	39	38.80	-1.3	
NAV	26.11	12 eP	39	46.59	0.3	
FVM	26.23	355 eP	39	45.71	-1.7	
	0.7s	10.73nm			4.6mb	
CBN	27.79	17 eP	40	01.00	-0.6	
		e	40	26.00		
ALQ	28.84	326 e(P)	40	11.00	-0.4	
	0.9s	11.76nm			4.6mb	
		pP	40	20.10	32kmX	
LVNJ	30.98	19 P	40	29.90	-0.2	
TYNO	31.87	10 P	40	37.78	-0.1	
STCO	32.11	11 P	40	39.80	-0.2	

ACTO	32.34	10	P	40	40.74	-1.3
PV10	32.78	328	eP	40	46.00	-0.2
WLVO	32.95	12	P	40	47.00	-0.3
ZOBO	33.78	145	P	40	55.10	-0.4
LPB	33.99	145	P	40	52.00	-5.1X
SRU	34.10	327	P	40	57.10	-0.5
PLM	34.46	313	P	41	02.10	1.4
RSNY	34.47	16	eP	40	59.68	-0.8
	1.0s	51.91nm			5.4mb	
MSU	34.59	325	P	41	02.20	0.3
EMUT	34.77	328	eP	41	03.33	-0.1
ARUT	34.84	322	eP	41	04.97	1.0
RSSD	35.27	339	eP	41	07.79	0.2
	0.6s	7.45nm			4.8mb	
DAU	35.44	328	P	41	09.50	0.3
EEO	35.45	10	eP	41	09.50	0.7
BNH	35.51	20	eP	41	09.01	-0.4
CCH	35.78	144	eP	41	11.00	-1.3
EMM	37.01	24	eP	41	21.96	0.0
HVU	37.22	328	eP	41	23.99	0.0
BCH	37.68	314	(P)	41	29.43	1.5
SIV	37.94	136	P	41	31.20	1.1
BONR	37.97	319	eP	41	32.32	1.8
HHAI	38.13	330	eP	41	31.50	0.0
KVN	38.48	320	(P)	41	34.81	0.2
ULM	38.98	351	eP	41	37.50	-1.0
LMN	39.01	25	ePc	41	40.00	1.2
ARN	39.79	316	eP	41	45.99	0.6
ORV	40.93	319	eP	41	56.19	1.5
NWRM	41.27	316	P	42	01.60	4.1X
LBFM	42.17	321	(P)	42	05.79	0.7
SES	43.12	338	eP	42	11.50	-1.0
	0.5s	7.00nm			4.7mb	
DPW	44.25	330	eP	42	20.79	-1.0
LON	45.35	327	eP	42	30.26	-0.3
GMW	46.37	327	P	42	39.00	0.5
MCW	47.10	328	eP	42	44.35	0.0
FCC	47.16	355	eP	42	44.50	0.0
PPD	48.80	133	eP	42	56.30	-1.6
YKA	54.27	345	eP	43	36.00	-2.5
	1.0s	6.20nm			4.6mb	
MBC	66.68	352	eP	45	03.00	0.1
FBA	67.06	336	eP	45	04.05	-1.5
	0.8s	4.13nm			4.6mb	
EKA	77.13	36	P	46	03.00	-2.4
	1.5s	19.80nm			4.9mb	
ADK	80.40	321	P	46	24.00	0.7
	1.1s	64.84nm			5.5mb	
GEC2	88.40	40	P	47	01.50	-2.3
	1.1s	1.60nm			4.2mb	
WMQ	124.49	4	PKP	53	11.50	0.1
TIY	127.37	340	ePKP	53	18.00	0.9
GTA	128.63	353	PKP	53	20.00	0.4
			sPKP	53	27.00	
LZH	131.22	348	PKPd	53	25.50	0.9
XAN	131.86	342	ePKP	53	26.60	0.8
ASPA	139.07	247	iPKPc	53	32.40	-7.2X
	2.5s	9.50nm				
WB2	139.12	253	iPKPd	53	39.70	-0.1
	0.7s	4.50nm				
WRA	139.13	253	PKP	53	34.20	-5.6X
	1.1s	0.30nm				
OIZ	144.99	331	PKP	53	49.80	-0.2
LOE	149.63	343	ePKP	54	03.00	5.5X
NST	151.72	345	ePKP	54	09.00	8.4X
	S.D. = 1.1	on	70 of	77	obs.	

AUG 10, 1992 08h 32m 43.65± 0.85s
38.512 S ± 5.5km 176.201 E ± 6.1km
DEPTH = 169.0 ± 9.0 km
NORTH ISLAND, NEW ZEALAND (159)

PATZ	0.14	19	P	33	05.20	-1.1
UTU	0.33	359	P	33	05.90	-0.7
TAZ	0.37	41	P	33	05.70	-1.0
WHH	0.44	148	Pd	33	05.90	-1.2
TAHZ	0.75	146	eP	33	09.30	0.4
PAHZ	0.75	118	P	33	08.30	-0.5
URZ	0.76	71	Pd	33	07.40	-1.4
			S	33	21.50	
WLZ	0.80	323	Pc	33	09.50	0.4
			S	33	25.20	
NGZ	0.81	215	P	33	09.20	-0.2
CNZ	0.86	216	P	33	09.50	-0.1
DRZ	0.91	213	P	33	10.50	0.3
MOH	0.97	130	P	33	10.50	0.2
TTH	1.14	155	P	33	12.10	0.5
WAHZ	1.19	174	Pc	33	12.50	0.3
NOZ	1.44	95	P	33	14.80	0.4
TEHZ	1.55	162	P	33	16.20	0.7
BSZ	1.62	217	P	33	17.50	1.3
PUZ	1.68	75	P	33	17.00	0.2
			S	33	38.20	
KUZ	1.80	348	P	33	19.50	1.4
HBZ	1.89	62	P	33	19.80	0.7
PGZ	2.10	178	Pc	33	22.00	0.5
MNG	2.18	195	P	33	22.90	0.6
			S	33	48.60	
KIW	2.55	203	P	33	27.10	0.3
MTW	2.70	191	Pc	33	28.70	0.2
CAW	2.74	198	P	33	29.30	0.3
AMW	2.81	187	P	33	30.30	0.4
DIW	2.89	217	P	33	31.30	0.4
BLW	2.91	191	P	33	31.20	0.1
MRW	2.95	202	P	33	31.70	0.1
			S	34	05.30	
WEL	2.98	201	P	33	32.10	0.1
			eS	34	07.10	
MOW	3.00	194	Pc	33	32.10	-0.1
ORZ	3.66	230	P	33	41.30	0.7
			S	34	23.30	
THZ	4.11	217	P	33	46.70	0.1
			eS	34	33.70	
DSZ	4.67	225	eP	33	53.70	-0.1
LTZ	5.21	214	eP	34	00.10	-0.8
			S	34	56.00	
MOZ	5.84	206	eP	34	07.00	-2.2
			S	35	09.70	
ODZ	7.73	211	eP	34	33.30	-1.1
			eS	35	55.40	
	S.D. = 0.8	on	37 of	37	obs.	

% AUG 10, 1992 08h 52m 11.71± 0.77s
40.660 N ± 6.7km 23.024 E ± 6.9km
DEPTH = 10.0km (geophysicist)
GREECE (364)

THE	0.05	238	ePg	52	13.50	-0.4
			eSg	52	13.56	
SOH	0.30	57	ePg	52	17.68	-0.3
			eSg	52	21.50	
KNT	0.51	349	ePg	52	22.24	0.2
GRG	0.56	302	ePg	52	23.20	0.1
			eSg	52	31.28	
PAIG	0.89	145	ePg	52	29.00	0.3
	S.D. = 0.4	on	5 of	5	obs.	

& AUG 10, 1992 09h 09m 53.10s
59.877 N 153.788 W
DEPTH = 139.0km
SOUTHERN ALASKA (2)
<AEIC>.

PDB	0.22	247	iPc	10	11.38	0.6
			eS	10	25.56	
OPT	0.36	128	iPc	10	12.10	0.9
			eS	10	27.31	
INW	0.38	60	iPc	10	12.01	0.6
			eS	10	27.08	
INE	0.41	63	iPc	10	12.27	-0.9
			eS	10	27.51	
AUL	0.53	160	iPc	10	12.84	-0.7
AUI	0.57	161	eP	10	12.86	-1.0
			eS	10	28.55	
MCNL	0.75	202	iPc	10	14.02	-1.0
RS1	0.78	41	ePc	10	14.67	-0.8
RDW	0.78	38	iPc	10	14.58	-0.9
RS2	0.78	41	ePc	10	14.66	-0.9
RSO	0.78	41	ePc	10	14.66	-0.9
NCT	0.81	32	eP	10	14.63	-1.0
			eS	10	31.03	
RDN	0.82	38	iPc	10	14.95	-0.8
BGM	0.88	237	iPc	10	15.08	-1.0
			eS	10	32.09	
DFR	0.90	37	ePc	10	15.52	-0.9
			eS	10	33.54	
CDD	0.95	175	ePc	10	15.60	-1.1
RDT	0.98	44	iPc	10	16.15	-0.9
NNL	1.26	81	ePc	10	19.26	-0.4
BKG	1.42	32	iPd	10	20.76	-0.6
			eS	10	41.38	
SYI	1.46	150	ePc	10	20.09	-1.6
			eS	10	40.57	
BRLK	1.47	93	eP	10	20.46	-1.4
CKL	1.51	28	ePd	10	21.93	-0.4
SVW	1.53	324	iPd	10	21.77	-0.8
BGL	1.55	26	eP	10	22.68	-0.2
SPU	1.56	32	ePd	10	22.23	-0.7
CKN	1.57	30	P	10	22.80	-0.2
CPKM	1.59	28	ePd	10	21.93	-1.5
			eS	10	44.76	
CRP	1.61	29	eP	10	22.22	-1.4
			eS	10	46.45	
CGLM	1.68	31	P	10	22.60	-1.7
SLKM	1.89	69	eP	10	25.33	-1.4
SUA	2.19	42	ePd	10	29.58	-0.8
			eS	10	58.19	
SEW	2.19	82	ePc	10	28.55	-1.7
			eS	10	55.36	
KDC	2.24	162	eP	10	27.57	-3.3
MPA	2.30	73	eP	10	30.00	-1.6
SKT	2.38	27	eP	10	32.12	-0.6
PMS	2.50	55	P	10	32.70	-1.5
PTE	2.57	65	eP	10	32.87	-2.1
PWA	2.62	45	P	10	35.20	-0.4
PLRM	2.86	51	eP	10	36.71	-2.1
PMR	2.86	51	eP	10	35.62	-3.2
KNK	3.04	57	eP	10	38.91	-2.3
GHO	3.05	49	eP	10	38.87	-2.4
CUT	3.06	32	eP	10	40.13	-1.2
KNIM	3.07	79	eP	10	38.66	-2.8
MTU	3.09	85	P	10	39.20	-2.6
TTA	3.25	342	P	10	44.20	0.3
SML	3.30	52	eP	10	41.90	-2.7
GLI	3.47	70	eP	10	44.68	-2.1
HIN	3.68	79	eP	10	47.38	-2.2
HUR	3.70	31	P	10	50.20	0.4
SCM	3.72	55	eP	10	47.51	-2.7
FID	3.74	73	eP	10	47.73	-2.6
VZW	3.77	69	P	10	48.39	-2.4
MID	3.81	94	P	10	49.20	-2.0
VLZ	3.90	68	eP	10	49.35	-3.0
KTH	3.93	19	eP	10	51.94	-1.1
TRF	3.96	23	eP	10	52.10	-1.3
KLU	4.19	64	ePc	10	53.80	-2.7
FBA	5.76	26	eP	11	14.54	-2.9
	0.4s	3.27nm			3.9mb X	
BALM	5.78	73	eP	11	15.53	-2.3
	60 obs. associated					

? AUG 10, 1992 10h 13m 39.52± 9.12s
33.830 S ±25.8km 72.830 W ±69.2km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 3.7 (SAN).

LNV	1.19	96	iP+	14	01.61	0.0
			iS	14	22.90	
TACH	1.59	84	(P)	14	07.26	-0.5
			(S)	14	32.98	
ROCH	1.75	61	iP+	14	10.38	0.1
			iS	14	38.14	
CHCH	1.81	94	eP	14	11.01	-0.1
			iS	14	39.70	
CACH	1.88	99	iPd	14	12.30	0.3
			iS	14	41.77	
PEL	1.92	70	iPd	14	13.17	0.6
			(S)	14	44.01	
PCH	1.94	84	iPd	14	12.61	-0.4
			iS	14	43.72	
FCH	2.18	77	iPd	14	17.08	0.4
			iS	14	50.51	
JACH	2.20	59	iPd	14	16.21	-0.5
			iS	14	48.90	
	S.D. = 0.4	on	9 of	9	obs.	

? AUG 10, 1992 10h 30m 10.69± 0.87s
40.813 N ± 7.3km 22.968 E ± 7.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)

THE	0.18	181	ePg	30	14.78	0.0
SOH	0.29	88	ePg	30	16.78	-0.1
			eSg	30	21.78	
KNT	0.35	351	ePg	30	18.02	0.1
			eSg	30	23.90	
GRG	0.45	289	ePg	30	19.86	-0.1
			eSg	30	27.74	
	S.D. = 0.1	on	4 of	4	obs.	

AUG 10, 1992 10h 39m 31.93± 0.37s

10d 10h

40.532 S ± 6.5km 173.165 E ± 7.1km
DEPTH = 265.0 ± 6.7 km
4.4mb (2 obs.)
COOK STRAIT, NEW ZEALAND (163)

QRZ	0.57	238	P	40	06.80	0.1
			S	40	30.70	
DIW	0.64	115	Pd	40	07.50	0.6
THZ	1.25	189	P	40	11.10	0.8
NRZ	1.33	27	P	40	10.70	-0.1
MRW	1.36	121	Pc	40	11.40	0.5
			S	40	38.50	
KIW	1.37	105	Pc	40	11.60	0.5
WEL	1.43	122	P	40	11.80	0.4
CCW	1.45	147	P	40	12.50	0.9
BSZ	1.54	62	P	40	12.50	0.3
CAW	1.55	112	P	40	12.80	0.4
DSZ	1.59	220	P	40	12.90	0.2
MNG	1.77	94	Pc	40	14.50	0.5
MOW	1.81	120	Pc	40	15.00	0.6
MTW	1.88	110	Pc	40	15.40	0.5
BLW	1.94	116	Pc	40	16.20	0.8
AMW	2.11	112	P	40	17.70	0.8
DRZ	2.23	57	P	40	18.20	-0.2
CNZ	2.27	55	P	40	17.80	-0.7
NGZ	2.31	55	P	40	18.30	-0.7
LTZ	2.35	196	P	40	19.40	0.2
PGZ	2.37	93	P	40	19.80	0.5
WAHZ	2.58	72	P	40	21.30	-0.2
TTH	2.98	72	P	40	26.00	0.5
WHH	3.05	58	P	40	25.30	-1.1
MQZ	3.20	187	P	40	27.40	-0.4
			S	41	08.40	
MQH	3.37	67	P	40	30.00	0.3
PAHZ	3.43	62	P	40	30.30	-0.2
EWZ	3.44	209	P	40	31.00	0.6
URZ	3.81	55	eP	40	32.60	-2.0
			S	41	17.10	
MAHZ	3.87	71	eP	40	36.40	1.0
NQZ	4.22	65	eP	40	39.10	-0.3
PUZ	4.65	60	P	40	43.20	-1.3
			S	41	36.10	
BWZ	4.68	210	P	40	44.30	-0.4
ODZ	4.88	202	P	40	47.50	0.3
HBZ	4.95	55	eP	40	46.90	-1.2
MHZ	5.35	211	P	40	51.90	-1.2
LSCZ	5.36	210	P	40	52.20	-1.0
MMCZ	5.36	212	P	40	52.40	-0.8
SBCZ	5.37	211	P	40	52.00	-1.2
CMCZ	5.43	211	P	40	53.00	-1.0
MSZ	5.67	221	P	40	56.20	-0.6
TUZ	6.00	204	P	41	01.10	0.2
BCZ	6.71	214	eP	41	09.40	-0.3
SIZ	7.31	208	P	41	17.20	0.0
WB2	38.90	290	iPd	46	35.30	1.6
	0.4s		7.90nm			4.5mb
WRA	38.91	290	P	46	35.50	1.8
	0.3s		2.60nm			4.2mb
	S.D. = 0.8		on 46 of 46 obs.			

& AUG 10, 1992 11h 21m 23.10s
34.618 N 96.542 W
DEPTH = 5.0km (geophysicist)
OKLAHOMA (499)
<TUL>. MD 2.2 (TUL).

VVO	0.98	42	ePg	21	40.80	-1.3
SIO	1.14	10	ePg	21	43.60	-1.3
			Sg	21	59.50	
TUL	1.43	25	ePg	21	48.50	-1.2
			Sg	22	08.50	
RLO	1.98	38	ePn	21	58.10	0.5
			eSn	22	24.90	
	4 obs. associated					

• AUG 10, 1992 11h 58m 00.81± 1.15s
39.334 N ±10.6km 23.022 E ± 9.1km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

AGG	0.62	240	ePg	58	13.50	0.2
			eSg	58	22.50	
PAIG	0.78	40	ePg	58	17.00	1.0
LIT	0.87	332	ePg	58	17.50	0.0
			eSg	58	30.40	
GRG	1.69	344	ePb	58	30.68	0.2
KNT	1.83	357	ePb	58	32.00	-0.5
ALN	2.79	55	ePn	58	45.60	-0.8
	S.D. = 0.8		on 6 of 6 obs.			

& AUG 10, 1992 12h 46m 32.27s
58.915 N 154.219 W
DEPTH = 104.7km
ALASKA PENINSULA (12)
<AEIC>.

MCNL	0.28	347	iP	46	46.87	0.9
			eS	46	58.02	
CDD	0.30	87	iP	46	46.89	-0.8
			eS	46	58.14	
AUI	0.59	44	eP	46	48.75	-0.7
			eS	47	01.60	
AUL	0.62	40	eP	46	49.18	-0.5
BGM	0.71	313	eP	46	49.39	-1.1
			eS	47	02.76	
PDB	0.88	1	iP	46	51.08	-0.9
			eS	47	05.74	
OPT	0.90	34	eP	46	51.81	-0.5
SYI	1.00	107	eP	46	52.31	-1.0
			eS	47	07.73	
INE	1.29	27	eP	46	55.90	-0.9
XLV	1.39	66	P	46	57.00	-0.9
KDC	1.48	141	P	46	57.40	-1.5
RS1	1.72	25	eP	47	01.20	-0.9
RS2	1.72	25	eP	47	01.25	-0.9
RSO	1.72	25	eP	47	01.27	-0.9
RDW	1.73	24	eP	47	01.04	-1.2
RDN	1.77	24	iP	47	01.78	-0.9
NCT	1.78	21	iP	47	01.81	-0.9
DFR	1.85	24	eP	47	02.74	-1.0
NNL	1.87	52	eP	47	03.24	-0.6
RDT	1.90	28	eP	47	03.07	-1.2
NKA	2.37	38	eP	47	11.37	1.0
BKG	2.38	24	iP	47	09.29	-1.3
CKL	2.48	22	eP	47	10.74	-1.2
SPU	2.52	25	eP	47	11.07	-1.4
BGL	2.53	20	eP	47	11.72	-0.9
SLKM	2.58	50	eP	47	11.64	-1.6
SEW	2.71	62	eP	47	12.41	-2.5
MPA	2.93	55	eP	47	15.52	-2.3
SUA	3.09	33	eP	47	18.80	-1.4
PTE	3.27	51	eP	47	20.02	-2.4
PMS	3.30	43	P	47	20.80	-2.2
SKT	3.35	22	eP	47	21.99	-1.7
PWA	3.49	36	P	47	23.60	-1.9
KNIM	3.59	64	eP	47	23.77	-3.2
PLRM	3.69	41	eP	47	25.02	-3.3
KNK	3.82	47	eP	47	27.31	-2.7
GHO	3.89	40	eP	47	28.34	-2.8
GLI	4.09	58	eP	47	29.62	-4.2
SML	4.12	43	eP	47	31.01	-3.2
HIN	4.19	66	eP	47	31.75	-3.4
FID	4.32	61	eP	47	32.75	-4.1
VZW	4.41	58	eP	47	34.87	-3.3
	42 obs. associated					

• AUG 10, 1992 12h 57m 08.67± 1.90s
16.420 N ±20.5km 98.211 W ± 8.6km
DEPTH = 33.0km (normal)
3.7mb (1 obs.)
NEAR COAST OF GUERRERO, MEXICO (58)

OXX	1.57	65	iP	57	35.23	0.5
			(S)	57	42.09	
ACX	1.64	286	eP	57	34.70	-0.9
			iS	57	52.71	
ACX	1.64	286	eP	57	35.00	-0.6
			iS	57	52.50	
IIT	2.59	358	eP	57	46.00	-3.4X
			(S)	58	19.50	
PPM	2.66	352	(P)	57	54.00	3.4X
IISM	2.67	17	iP	57	50.42	0.1
IIA	2.75	351	(P)	57	59.07	7.7X
UNM	3.04	342	(P)	57	56.00	0.2
			(S)	58	34.00	
MRX	4.33	319	(P)	58	14.00	0.2
			(S)	59	05.50	
COLM	5.90	299	(P)	58	38.00	1.8
UYO	17.99	10	iPc	01	16.70	-1.2
YKA	47.44	350	eP	05	51.20	9.4X
	0.8s		0.70nm			3.7mb
	S.D. = 1.1		on 8 of 12 obs.			

AUG 10, 1992 13h 42m 35.10± 0.13s
36.037 N ± 3.3km 69.688 E ± 1.8km
DEPTH = 111.6km (19 depth phases)
5.3mb (122 obs.)
HINDU KUSH REGION, AFGHANISTAN (718)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 15S, 24C
Centroid Location:
Origin Time 13:42:36.2 1.1
Lat 35.28N 0.11 Lon 69.52E 0.07
Dep 132.2 2.7 Half-duration 1.2
Moment Tensor; Scale 10**16 Nm
Mrr= 7.66 0.52 Mtt=-2.88 0.78
Mff=-4.78 0.66 Mrt=-0.14 0.51
Mrf= 0.13 0.57 Mtf= 2.22 0.69
Principal Axes:

T	Val= 7.67	Plg=89	Azm=237
N	-1.41	0	147
P	-6.25	1	57

Best Double Couple:Mo=7.0*10**16
NP1:Strike=147 Dip=44 Slip= 90
NP2: 327 46 90

FRG	4.64	20	iPn	43	44.50	0.3
KSH	6.04	54	iPc	44	05.00	1.4
	0.7s	1420.00nm				6.3mb X
			S	45	12.00	
FRU	7.78	28	iPnd	44	26.50	-0.7
			e	45	57.00	
MAIO	8.25	275	iPnd	44	31.60	-2.0
	0.8s	107.98nm				5.6mb
			eSn	46	55.00	
AAA	9.14	36	iP	44	44.00	-1.6
			eS	46	27.00	
ASH	9.27	285	eP	44	45.00	-2.3
	1.1s	350.00nm				6.1mb
			iS	46	23.00	
PRZ	9.33	44	iPc	44	47.00	-1.3
	1.0s	540.00nm				6.3mb X
			eS	46	35.00	
TLG	9.34	37	iPd	44	45.00	-3.3X
	1.5s	1470.00nm				6.6mb X
NDI	9.71	137	iPd	44	52.30	-0.9
	0.6s	10.00nm				4.8mb
			eS	13	38.50	
KAT	11.10	291	iP+	45	08.00	-3.7X
			i	47	04.50	
GKN	14.99	118	P	46	00.00	-2.4
DMN	15.55	118	P	46	08.00	-1.6
KKN	15.57	117	P	46	07.20	-2.6
PKI	15.79	118	P	46	10.80	-1.9
WMQ	15.83	55	P	46	12.00	-0.8
	1.0s	220.00nm				5.4mb
			PP	46	30.00	
			sP	46	42.00	
			S	49	00.00	
GUN	15.94	116	P	46	12.80	-1.7
BAK	16.14	292	iPc	46	19.00	2.4
SHE	17.13	292	iPc+	46	29.00	0.1
	1.0s	150.00nm				5.2mb
POO	17.82	167	eP	46	40.50	3.0X
MAK	18.50	299	iP+	46	40.00	-5.2X
			iS	50	10.50	
LSA	19.09	103	iPc	46	54.00	2.0
	1.0s	76.00nm				5.0mb
			iS	50	15.50	
			sS	50	35.00	
GRO	19.82	299	iP-	47	01.00	1.9
	1.5s	1300.00nm				6.1mb
Z	14s	1.00um				4.3MszX
N	15s	2.00um				
E	14s	1.50um				
			eS	50	36.00	
HYB	20.15	155	iPc	47	04.00	1.4
	1.0s	240.00nm				5.5mb
			e	47	35.50	
			eS	50	36.00	
MTA	20.15	294	iPc+	47	04.00	1.5
	0.8s	160.00nm				5.4mb
			ePPP	47	34.00	
			eS	50	44.00	
ERE	20.22	289	iP+	47	04.50	1.2
	1.0s	27.00nm				4.6mb
			i	47	37.00	
SVE	21.66	346	iPd	47	18.00	0.6
	2.0s	880.00nm				5.8mb
			ePPP	47	54.00	

eS 51 12.00
eSS 51 48.00
SHL 21.69 113 iP 47 19.50 1.3
1.1s 303.80nm 5.6mb
iS 51 12.00
ARU 21.71 343 iPc+ 47 14.00 -4.0X
1.0s 500.00nm 5.8mb
e 47 49.00
eS 51 09.00
e 51 14.00
PYA 21.83 300 iP 47 19.00 -0.3
i 47 58.00
iS 51 12.00
KIV 22.08 299 iP 47 22.50 0.7
eS 51 20.00
RYD 22.82 247 eP 47 30.00 0.8
MJMA 23.20 251 eP 47 33.33 0.5
GBA 23.40 161 P 47 38.00 3.3X
GTA 24.01 73 iPc 47 42.50 1.8
1.0s 140.00nm 5.4mb
Z 14s 0.93um 4.4MszX
E 10s 0.97um
SOC 24.13 297 eP 47 44.00 2.4
ANN 26.04 300 eP 47 57.00 -2.3
0.7s 50.00nm 5.2mb
e 48 30.00 161kmX
KOD 26.64 163 eP 48 07.00 1.6
MOY 27.18 45 ePc 48 11.80 2.1
1.5s 100.00nm 5.2mb
LZH 27.53 80 iPc 48 14.50 1.2
1.2s 74.00nm 5.2mb
Z 15s 0.24um 3.9MszX
E 10s 0.20um
pP 48 39.00 113km
sP 48 46.50
PP 49 13.00
PcP 51 29.50
eS 52 48.00
esS 53 30.00
PcS 55 11.50
ScS 58 49.00
BHL 27.89 276 P 48 17.00 0.6
HRI 27.98 274 eP 48 18.60 1.4
ZAK 28.09 49 iPc 48 19.00 1.1
1.4s 58.00nm 5.0mb
Z 11s 0.48um 4.3MszX
eS 53 00.00
KAS 28.40 292 iP 48 22.20 1.3
DSI 28.76 271 eP 48 25.30 1.1
CD2 28.78 90 Pd 48 25.80 1.4
0.9s 31.00nm 5.0mb
Z 12s 0.74um 4.5MszX
N 10s 0.51um
IRK 29.31 45 ePc 48 29.20 0.3
1.6s 50.00nm 4.9mb
e 49 05.80 177kmX
e 49 34.50
OBN 29.59 321 iPc 48 31.50 0.3
1.0s 161.00nm 5.7mb
Z 13s 0.50um 4.3MszX
ipP 48 56.00 111km
esP 49 11.00
e 49 34.00
eS 53 18.00
MBH 29.78 268 eP 48 34.10 0.8
KMI 30.33 102 Pd 48 39.00 0.6
1.5s 40.00nm 4.9mb
CHG 30.96 116 ePc 48 44.00 0.3
0.9s 14.29nm 4.7mb
BTO 31.77 69 P 48 51.50 0.8
0.8s 39.00nm 5.2mb
N 12s 0.37um
E 12s 0.34um
sP 49 26.00
eS 53 57.00
ELL 31.87 283 iP 48 52.00 0.3
KHL 31.91 286 iP 48 51.50 -0.4
BDT 32.01 118 eP 48 54.30 1.4
1.0s 75.90nm 5.4mb
XAN 32.04 82 Pc 48 53.00 -0.1
0.8s 63.00nm 5.4mb
eS 53 54.00
KIS 32.13 303 iPc+ 48 53.00 -0.6
1.0s 300.00nm 6.0mb
KOT 32.19 270 eP 48 54.00 -0.3
GYA 32.86 96 iPd 49 00.80 0.5
1.0s 35.00nm 5.1mb

Z 40s 0.51um 3.9MszX
N 16s 0.95um
E 16s 0.61um
sP 49 40.40
S 54 06.00
HHC 32.92 69 eP 49 01.80 1.1
1.3s 32.00nm 5.0mb
Z 16s 0.59um 4.4MszX
VRI 33.54 300 iPd 49 08.00 2.0
ISR 33.66 299 iPc 49 04.50 -2.5
NST 33.87 119 eP 49 10.00 1.1
LOE 33.89 115 iPc 49 09.50 0.3
CVO 33.93 300 ePc 49 11.50 2.2
TIY 34.02 74 iPc 49 11.10 0.9
0.8s 47.00nm 5.3mb
Z 14s 0.71um 4.5MszX
S 54 25.00
MLR 34.09 300 iPd 49 13.00 2.2
MNK 34.11 315 eP 49 10.00 -0.7
e 50 29.00 425kmX
ALN 34.25 292 eP 49 12.92 0.9
PUL 34.69 326 ePc 49 16.00 0.5
1.2s 210.00nm 5.9mb
i 49 41.00 111km
CMP 34.72 299 iPd 49 20.00 3.9X
NRI 34.92 11 iP 49 18.20 0.8
1.0s 175.00nm 5.9mb
i 49 54.00 168kmX
i 50 33.00
i 50 54.00
i 54 45.00
NNT 35.73 123 eP 49 21.20 -3.6X
SRS 36.06 292 eP 49 28.20 0.8
PAIG 36.16 290 eP 49 25.80 -2.4
SOH 36.28 292 eP 49 30.00 0.7
BJI 36.51 69 eP 49 32.50 1.4
0.8s 15.00nm 4.9mb
Z 16s 0.29um 4.2MszX
eS 55 12.00
KNT 36.58 293 eP 49 32.32 0.6
GRG 36.98 292 eP 49 35.36 0.2
LIT 37.04 291 eP 49 35.92 0.3
BZS 37.12 300 iPd 49 33.00 -3.2X
AGG 37.35 289 eP 49 38.24 0.0
WHN 37.48 85 Pc 49 40.50 1.1
1.0s 27.00nm 5.1mb
N 11s 0.23um
SKO 37.56 294 iP 49 40.00 0.0
NUR 37.59 325 eP 49 39.00 -0.9
APA 37.67 338 iP 49 40.00 -0.6
FNA 37.77 292 eP 49 42.24 0.4
BEO 37.99 299 eP 49 43.40 -0.1
TIA 38.01 75 Pc 49 44.90 1.1
0.8s 77.00nm 5.6mb
SPC 38.02 306 iP 49 44.40 0.4
0.9s 105.30nm 5.7mb
OHR 38.15 293 iP 49 44.50 -0.5
PSZ 38.25 304 ePc 49 46.90 1.1
OJC 38.34 308 iPd 49 47.00 0.6
1.2s 119.00nm 5.6mb
e 49 50.60 12kmX
PVY 38.56 295 eP 49 49.65 1.2
IVA 38.58 296 iPc 49 49.90 1.3
IGT 38.77 290 eP 49 49.12 -1.0
PLE 38.89 297 iPc 49 52.90 1.7
TTG 39.10 295 iPc 49 52.90 0.1
OIZ 39.12 105 eP 49 56.20 3.0X
ULC 39.18 294 iPc 49 53.03 -0.5
UZD 39.18 302 eP 49 54.50 1.1
NKY 39.24 296 iPc 49 54.53 0.4
SRO 39.31 304 iP 49 55.60 1.1
BDV 39.44 295 iPc 49 54.91 -0.7
BRY 39.56 296 iPc 49 57.19 0.4
HCY 39.66 295 iPc 49 56.98 -0.4
GZH 39.79 97 P 50 00.00 1.3
ZST 40.11 304 iP 50 02.20 1.2
e 50 27.80 111km
e 51 29.70
i 51 34.50
KSP 40.59 309 iPd 50 05.60 0.6
i 51 41.30 528kmX
NJ2 40.59 81 Pc 50 06.30 1.1
0.8s 50.00nm 5.4mb
UPP 40.79 322 iP 50 05.40 -1.0
0.8s 100.00nm 5.7mb
i 50 31.70 115km
KEV 40.84 339 iP 50 07.00 0.3

0.8s 46.90nm 5.3mb
DL2 40.87 70 eP 50 08.00 0.7
0.8s 91.00nm 5.6mb
HVAR 41.05 297 iPc 50 07.90 -0.9
VBY 41.59 300 iP 50 14.60 1.4
ROI 41.62 291 P 50 15.00 1.5
PRU 41.73 307 Pc 50 15.60 1.3
1.2s 34.50nm 5.0mb
e 50 41.00 110km
e 51 46.80
SNY 41.74 65 iPd 50 15.00 0.5
0.6s 27.00nm 5.2mb
TDS 41.77 292 P 50 15.60 0.8
CSI 41.78 292 P 50 14.60 -0.3
CZI 42.02 291 P 50 17.90 1.1
LJU 42.03 301 eP 50 18.00 1.2
BRG 42.08 309 iPc 50 17.60 0.5
1.0s 60.00nm 5.3mb
i 50 43.70 113km
MGR 42.26 292 Pd 50 19.40 0.7
GEC2 42.33 306 Pc 50 18.90 -0.5
1.5s 31.89nm 4.9mb
SGO 42.35 293 Pc 50 20.30 0.8
SOI 42.35 289 P 50 19.70 0.2
KHC 42.40 306 iPc 50 20.30 0.5
1.2s 10.00nm 4.5mb
i 52 02.10 573kmX
VOY 42.47 301 eP 50 21.00 0.5
IPM 42.56 130 ePc 50 23.00 1.5
0.8s 224.60nm 6.0mb
CLL 42.66 309 iPc 50 21.90 0.0
1.0s 33.00nm 5.1mb
epP 50 48.00 113km
MSI 42.70 290 P 50 24.40 2.0
KBA 42.73 303 i(P) 50 21.80 -0.9
1.0s 33.50nm 5.1mb
DUI 42.76 295 P 50 23.90 1.0
CN2 42.76 62 eP 50 23.00 0.2
0.8s 7.00nm 4.5mb
Z 15s 0.34um 4.4MszX
PcP 52 09.80
eS 56 44.00
HFS 42.78 322 eP 50 22.50 -0.2
0.7s 104.80nm 5.7mb
Z 18s 0.21um 4.1Msz
LR 09 15.00
ATN 42.79 290 P 50 21.80 -1.3
SSE 42.79 81 Pc 50 23.50 0.4
1.0s 86.00nm 5.5mb
pP 50 51.50 123kmX
eS 56 39.00
COP 43.03 316 iPd 50 25.80 1.1
0.7s 82.19nm 5.6mb
FVI 43.17 302 P 50 26.00 0.0
VVI 43.49 302 P 50 29.30 0.6
ARV 43.52 298 P 50 24.10 -4.9X
MOX 43.57 308 iPc 50 30.10 0.8
1.4s 52.00nm 5.1mb
ASS 43.80 297 P 50 32.90 1.6
GRF 43.89 307 iPc 50 33.60 1.7
1.6s 100.00nm 5.3mb
Z 22s 0.10um 3.7Msz
e(pP) 50 59.40 111km
e(sP) 51 12.50
MNS 43.91 296 P 50 32.00 -0.2
FUR 44.00 305 eP 50 33.50 0.7
RDP 44.02 295 P 50 33.20 0.1
CTI 44.02 302 P 50 33.10 0.0
NB2 44.12 323 P 50 32.90 -0.7
0.7s 39.70nm 5.3mb
CRE 44.20 298 P 50 36.20 1.6
FIR 44.67 299 e(P) 50 40.00 1.8
KONO 44.78 321 eP 50 38.10 -0.7
MUD 44.88 317 eP 50 40.00 0.4
OSS 44.96 303 ePc 50 40.80 0.1
YAK 44.97 35 iPc 50 40.00 -0.3
1.0s 230.00nm 5.9mb
ipP 51 17.00 167kmX
i 52 32.00
ePPP 53 17.00
iS 57 11.00
e 00 27.00
MME 44.99 299 P 50 41.90 0.9
MDJ 45.55 60 eP 50 45.40 0.2
LLS 45.71 303 ePc 50 46.10 -0.5
SLE 45.91 305 ePc 50 47.70 -0.3
TMA 45.92 302 ePc 50 47.80 -0.4

10d 13h

KGM	45.98	130	ePc	50	50.20	1.4	MFF	51.91	305	iPc	51	33.20	-0.9		0.9s	20.17nm		4.9mb
ZLA	46.02	304	ePc	50	48.50	-0.4		1.1s	34.70nm			5.2mb		IMA	72.88	17	eP	53	52.90	-0.4
LANF	46.19	306	P	50	50.51	0.4	EBH	51.92	317	eP	51	32.90	-1.2		1.0s	101.50nm		5.6mb
FEL	46.21	305	P	50	50.03	-0.5		0.7s	70.00nm			5.7mb		KIC	73.70	266	Pc	53	57.54	-1.1
WTS	46.46	311	eP	50	52.50	0.3	GRR	51.94	307	iPc	51	33.30	-1.0		0.8s	43.00nm		5.3mb
	0.9s	40.00nm			5.2mb			0.6s	17.25nm			5.2mb		TIC	73.76	266	Pc	53	57.68	-1.4
PGF	46.54	297	eP	50	52.60	-0.5	KKM	51.99	114	ePc	51	36.30	1.1		0.7s	31.00nm		5.2mb
	0.9s	51.75nm			5.3mb			1.0s	138.50nm			5.9mb		LIC	74.01	266	Pc	53	59.38	-1.1
MMK	46.55	302	ePc	50	52.80	-0.5	ELO	51.99	318	eP	51	33.60	-1.1		0.3s	27.00nm		5.5mb
CDF	46.62	306	iPc	50	53.00	-0.6	LPF	52.14	307	iPc	51	34.70	-1.1	MBL	74.06	132	iPc	54	01.00	0.4
	0.9s	13.75nm			4.7mb			0.6s	6.60nm			4.8mb			0.6s	38.00nm		5.4mb
ORO	46.62	302	P	50	52.20	-1.5	EAB	52.39	317	ePc	51	36.50	-1.1	PRY	74.21	219	iPc	54	01.30	-0.2
DIX	46.92	302	ePc	50	56.40	0.1		0.7s	39.00nm			5.5mb			1.0s	30.00nm		5.1mb
ASK	47.02	322	eP	50	56.50	0.0	JNW	52.55	336	eP	51	39.60	1.0	TTA	74.82	20	eP	54	04.39	-0.1
BSF	47.03	305	iPc	50	56.50	-0.4	EPF	52.56	300	eP	51	38.10	-1.0		1.4s	40.39nm		5.0mb
	0.8s	49.05nm			5.3mb			0.6s	5.05nm			4.7mb					epP	54	32.73	111km
LOMF	47.09	304	P	50	56.71	-0.7	EBR	53.14	298	eP	51	43.00	-0.2	FBA	75.20	16	iPc	54	06.31	-0.3
ENN	47.16	309	eP	50	58.00	0.3	EGRA	53.28	299	iPd	51	40.00	-4.2X		0.9s	85.50nm		5.6mb
	0.8s	9.00nm			4.6mb		MTMJ	53.79	68	iPd	51	47.60	-0.7				epP	54	34.11	109km
		e		52	27.00	459kmX	YSS	53.91	54	iPd	51	49.00	0.1	SVW	76.40	21	eP	54	13.31	-0.1
WLF	47.16	308	iPc	50	58.69	0.9		1.0s	50.00nm			5.5mb			1.2s	35.49nm		5.0mb
HAU	47.30	305	iPc	50	58.60	-0.3			e		52	15.10	108km	WIN	76.60	229	iPd	54	16.40	1.2
	0.8s	25.80nm			5.1mb		MAT	54.11	68	eP	51	49.00	-1.5		1.0s	15.00nm		4.8mb
Z	23s	0.05um			3.4MszX			0.9s	31.93nm			5.3mb		CRP	77.23	19	eP	54	17.37	-0.8
SBF	47.36	300	eP	50	59.40	-0.1			eS		59	18.00		MEEK	77.56	136	eP	54	20.50	0.3
	1.0s	54.00nm			5.3mb		MRRJ	54.18	60	eP	51	50.00	-0.9	PMR	77.74	18	eP	54	19.67	-1.0
LPG	47.49	302	eP	51	00.80	0.0	ETA	54.20	313	eP	51	50.00	-0.9		0.8s	52.08nm		5.4mb
	0.7s	23.05nm			5.1mb		AOMJ	54.29	62	eP	51	52.50	0.7				(PcP)	54	31.55	
LPL	47.50	302	eP	51	00.80	0.0	DMU	54.32	315	eP	51	50.90	-0.9				epP	54	48.01	110km
	0.8s	30.65nm			5.1mb		TSM	54.38	114	ePc	51	53.20	0.5	TOA	78.00	16	eP	54	23.00	0.8
VITF	47.50	306	P	51	00.26	-0.2	ECP	54.43	313	eP	51	51.50	-1.1	SLKM	78.38	19	eP	54	23.06	-1.3
RSL	47.54	302	P	51	00.87	-0.1	NIIJ	54.45	67	iP+	51	51.30	-1.7	KLU	78.59	17	eP	54	25.73	0.2
BNI	47.63	301	P	51	01.40	-0.3	ECHE	54.60	297	iPd	51	54.50	0.4				epP	54	54.61	113km
FRF	47.99	299	eP	51	03.80	-0.5	ECB	54.62	313	eP	51	53.30	-0.7	SDN	79.38	27	(P)	54	28.92	-0.8
	0.9s	21.80nm			5.0mb		DCN	54.66	314	eP	51	53.40	-0.9	BALM	79.79	15	eP	54	32.21	0.2
DOU	48.09	308	P	51	05.80	0.8	ECRI	54.69	301	eP	51	54.50	-0.2				epP	55	00.24	109km
		e		52	30.80	431kmX	YAMJ	54.88	65	eP	51	55.20	-0.9	KDC	80.08	21	iPc	54	33.06	-0.3
SNF	48.23	309	iPc	51	06.68	0.7	CHJJ	54.88	68	iPd	51	53.00	-3.1X		1.1s	52.31nm		5.3mb
KBS	48.83	347	iPc	51	11.00	0.7	DAG	54.90	344	iPd	51	55.30	-0.4				epP	55	01.43	110km
SSB	49.06	302	P	51	12.48	-0.1		1.1s	115.19nm			5.8mb					esP	55	16.35	
LBF	49.07	304	iPc	51	11.90	-0.7	ETOR	54.96	298	iPc	51	55.90	-0.9	YKA	81.75	2	eP	54	42.30	0.3
	1.0s	16.80nm			4.9mb		MGD	55.27	37	ePc	51	57.00	-1.6		0.9s	34.00nm		5.2mb
LOR	49.09	305	iPc	51	12.00	-0.7		0.8s	60.00nm			5.6mb		WARB	81.95	130	eP	54	44.00	0.3
	0.9s	11.80nm			4.8mb				e		52	31.00	146kmX	WRA	82.66	121	P	54	47.20	-0.3
SMF	49.23	304	iPc	51	13.50	-0.3			e		59	33.00			0.4s	8.40nm		5.0mb
	1.0s	69.60nm			5.5mb		KAKJ	55.71	67	P	52	00.60	-1.4	WB2	82.66	121	iPc	54	46.80	-0.7
CVP	49.36	97	eP	51	16.60	1.5	HOOJ	55.74	59	eP	52	01.40	-0.8		1.1s	31.50nm		5.1mb
SSF	49.37	304	iPc	51	14.30	-0.6	OFUJ	55.74	64	eP	52	01.20	-1.1	RKG	82.96	142	eP	54	49.20	0.5
	1.2s	36.30nm			5.2mb		EVIA	56.06	296	iPd	52	04.50	-0.2		0.6s	44.00nm		5.5mb
AVF	49.53	304	iPc	51	15.70	-0.4	EHUE	56.43	295	eP	52	07.00	-0.3	LAT	83.73	103	eP	54	53.40	0.4
	0.9s	51.10nm			5.4mb		ENIJ	56.46	294	iPd	52	06.90	-0.6	FCC	84.59	352	ePd	54	59.50	2.9X
PLDF	49.53	303	P	51	16.04	-0.2	BCAO	56.50	249	iPc	52	06.00	-2.0	ASPA	84.87	124	iPc	54	58.10	-0.5
SHNJ	49.55	73	eP	51	16.70	0.3		0.9s	122.00nm			5.9mb			0.7s	22.90nm		5.2mb
COLF	49.58	302	P	51	16.74	0.2			ic		52	09.00	10kmX			e		55	28.20	116km
AGO	49.84	303	P	51	18.43	-0.1			id		52	50.50				e		55	50.80	
KUMJ	49.91	75	eP	51	19.10	-0.1			iS		59	48.50		QIS	86.77	118	iPd	55	07.50	-0.5
BGF	49.92	304	eP	51	18.60	-0.5	TOL	56.72	298	iPc	52	09.00	-0.3		1.0s	18.00nm		5.0mb
	1.0s	24.00nm			5.1mb			1.1s	101.27nm			5.7mb		ULM	93.14	351	eP	55	39.00	1.5
LBL	49.96	302	P	51	19.43	0.0	CGP	56.95	105	eP	52	11.00	-0.1	SES	93.94	0	eP	55	41.00	-0.2
PYM	50.00	303	P	51	19.59	-0.2	EBAN	57.17	296	iPd	52	11.60	-0.8		1.0s	31.00nm		5.6mb
MAF	50.18	304	eP	51	21.10	0.0	ECOG	57.35	295	iPd	52	12.40	-1.4	MCW	94.92	8	eP	55	46.25	0.5
	0.9s	34.25nm			5.3mb		EGUA	57.52	294	iPd	52	14.00	-0.9	NEW	95.86	5	eP	55	50.29	0.3
TCF	50.41	304	iPc	51	22.80	0.0	ELUQ	57.75	295	iPd	52	15.10	-1.5		0.9s	23.25nm		5.7mb
	0.9s	41.95nm			5.4mb		EPLA	58.10	299	iPd	52	18.90	0.0				epP	56	20.00	113km
KAGJ	50.47	77	eP	51	23.00	-0.5	BIP	58.31	104	eP	52	19.00	-1.6	GMW	96.04	8	eP	55	51.97	1.1
CAF	50.84	302	iPc	51	26.20	0.0	EHOR	58.37	296	iPd	52	20.00	-0.8	DPW	96.17	5	eP	55	52.20	0.7
	0.8s	20.95nm			5.1mb		EPRU	58.69	295	eP	52	22.00	-1.1	RMW	96.24	8	eP	55	52.51	0.6
LSF	50.88	304	iPc	51	25.80	-0.6	EJIF	59.08	295	eP	52	23.50	-2.2	SPA	125.85	180	iPKPd	01	24.20	-0.2
	0.7s	21.05nm			5.2mb		PCI	59.33	117	e(P)d	52	21.60	-6.1X		1.0s	25.00nm				
ETER	51.00	299	eP	51	26.90	-0.4			e		53	42.50	379kmX			i		01	53.40	
MTHF	51.05	300	P	51	27.54	-0.2	EVAL	59.55	296	eP	52	28.50	-0.5	PPD	127.28	268	(PKP)	01	29.00	0.7
RJF	51.12	303	eP	51	28.20	0.0	PET	61.60	43	eP	52	40.00	-2.6	SIV	132.01	281	ePKP	01	37.00	-0.5
	0.9s	18.65nm			5.0mb			1.0s	57.00nm			5.5mb		CCH	136.81	284	ePKP	01	46.00	-0.9
LDF	51.41	307	iPc	51	29.50	-0.9			e		53	08.00	114km	ZOBO	137.74	286	PKP	01	48.00	-1.1
	0.5s	11.60nm			5.1mb				e		01	20.00		LPB	137.85	286	PKP	01	49.00	-0.1
ESY	51.48	317	ePc	51	29.90	-0.9	KHKI	61.75	126	ePc	52	41.90	-2.2	CFA	144.97	265	ePKPd	01	59.90	-0.8
	1.0s	35.00nm			5.3mb				e		54	23.40	492kmX	RTCV	145.29	265	iPKPc	02	01.00	-0.3
EDU	51.60	318	ePc	51	30.60	-1.1	TNE	63.78	110	eP	52	57.20	-0.3	RTCB	145.38	265	iPKPc	02	02.00	0.5
	0.8s	42.00nm			5.5mb		ILT	64.58	23	iPd	53	02.20	0.2	RTBS	145.96	265	ePKPc	02	03.50	1.2
FLN	51.60	307	iPc	51	30.80	-1.0	MBC	67.84	2	ePc	53	22.60	0.0	RFA	146.05	260	ePKPc	02	03.20	0.7
	0.9s	30.80nm			5.3mb			1.0s	55.00nm			5.4mb			S.D. = 1.0 on 306 of 321 obs.					
Z	21s	0.05um			3.5Msz		BRW	68.02	15	eP	53	23.65	-0.1	----------						
EBL	51.74	317	eP	51	31.80	-1.0	BUL	68.06	222	iPd	53	25.30	0.5	* AUG 10, 1992 13h 48m 12.89± 1.38s						
	0.9s	14.00nm			4.9mb			0.8s	34.33nm			5.3mb		36.512 N ± 7.1km 7.675 W ±15.9km						
GRBF	51.78	300	P	51	32.54	-0.8	JOZ	72.42	215	eP	53	48.50	-2.4	DEPTH = 10.0km (geophysicist)						
EKA	51.88	316	Pc	51	32.70	-1.1		0.6s	20.00nm			5.1mb		STRAIT OF GIBRALTAR (385)						
	0.8s	30.20nm			5.3mb		SLR	72.82	219	iPc	53	52.00	-1.5	mbLg 3.1 (MDD). MD 2.9 (RBA).						

EVAL	1.30	34	ePg	48	37.80	0.8
			eSg	48	52.50	
EJIF	1.78	91	ePn	48	44.90	1.0
			eSn	49	01.30	
NKM	2.12	119	iPn	48	49.50	0.7
			iSn	49	06.00	
			i	49	08.50	
			i	49	13.50	
EHOR	2.34	55	ePn	48	52.00	0.0
			eSn	49	15.00	
AVE	3.21	176	ePn	49	06.00	1.6
			i	49	11.00	
			eSn	49	35.00	
			i	49	39.00	
			i	49	40.00	
EBAN	3.51	61	iPn	49	08.20	-0.4
			eSn	49	44.40	
IFR	3.65	144	iPn	49	09.50	-1.2
			iSn	49	41.00	
			i	49	44.00	
EPLA	3.76	19	ePn	49	12.10	-0.1
			eSn	49	52.20	
EVIA	4.62	61	ePn	49	23.30	-1.3
			eSn	50	10.00	
TIO	5.58	176	iPn	49	37.00	-1.1
			iSn	50	30.50	
			i	50	34.00	

S.D. = 1.2 on 10 of 10 obs.

AUG 10, 1992 14h 12m 18.68± 0.57s
42.864 N ± 5.1km 19.516 E ± 4.1km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.5 (TTG).

IVA	0.28	88	iPgc	12	24.80	0.2
			iSg	12	28.83	
NKY	0.38	263	iPgd	12	26.63	0.0
			iSg	12	32.03	
PVY	0.43	128	iPgc	12	27.43	-0.1
			iSg	12	34.20	
TTG	0.47	204	iPgc	12	27.97	-0.3
			iSg	12	34.84	
PLE	0.47	349	iPgd	12	28.18	-0.2
			iSg	12	35.07	
BRY	0.72	273	iPgd	12	32.78	-0.1
			iSg	12	42.49	
BDV	0.77	221	iPgd	12	33.70	0.0
			iSg	12	44.59	
HCY	0.86	241	iPgd	12	35.65	0.4
			iSg	12	47.84	

S.D. = 0.3 on 8 of 8 obs.

% AUG 10, 1992 17h 37m 28.94± 0.78s
34.012 S ±10.8km 70.726 W ±14.0km
DEPTH = 90.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.3 (SAN).

CHCH	0.10	38	iPd	37	41.86	-0.1
			iS	37	52.41	
CACH	0.15	135	iP+	37	42.21	0.0
			iS	37	52.88	
TACH	0.40	334	iP+	37	43.40	0.2
			iS	37	55.18	
PCH	0.43	24	iP+	37	43.65	0.2
			iS	37	55.33	
LNV	0.57	275	iPd	37	44.42	0.0
			iS	37	56.45	
FCH	0.77	28	iP+	37	46.84	0.0
			iS	38	00.80	
PEL	0.87	2	iP	37	46.72	-0.8
			iS	38	02.71	
ROCH	1.06	347	iP+	37	49.99	0.1
			iS	38	06.38	
JACH	1.33	5	iPd	37	53.41	0.4
			iS	38	11.89	

S.D. = 0.4 on 9 of 9 obs.

& AUG 10, 1992 18h 08m 21.20s
38.803 N 122.767 W
DEPTH = 2.0km
NORTHERN CALIFORNIA (36)
<BRK>. ML 3.0 (BRK).

NWRM	0.36	195	eP	08	28.35	0.0
ZSP	0.95	155	iPc	08	39.29	-0.7
			iS	08	54.48	
BKS	1.02	155	eP	08	40.08	-1.1
			eS	08	55.54	
ORV	1.24	52	eP	08	43.69	-1.3
PCC	1.34	167	eP	08	44.69	-1.9
			eS	09	02.91	
ARN	1.75	146	eP	08	51.68	-1.1

6 obs. associated

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* AUG 10, 1992 19h 54m 11.85± 1.52s
38.442 N ±12.5km 0.049 W ±12.0km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 3.2 (MDD).

ACU	0.29	284	ePg	54	18.20	0.2
			eSg	54	19.00	
EALH	1.23	242	iPgd	54	35.30	0.6
			eSg	54	48.50	
ECHE	1.35	328	iPgd	54	37.60	0.9
EVIA	1.93	277	ePn	54	45.00	-0.2
			eSn	55	04.70	
ETOR	2.84	328	ePn	55	00.00	1.9
			eSn	55	30.00	
EBAN	2.95	266	ePn	54	59.00	-0.7
			eSn	55	31.00	
ECOG	3.02	248	ePn	55	01.20	0.6
TOL	3.43	296	ePg	55	17.00	10.6X
			eSn	55	41.00	
			iSg	55	58.50	
EHOR	4.15	263	ePn	55	16.00	-0.5
			eSn	56	00.30	
EPF	4.59	4	Pn	55	25.00	2.0
			Sn	56	11.30	
			Sg	56	30.50	
EPLA	4.95	291	ePn	55	27.00	-1.1
			eSn	56	20.30	
CAF	6.67	13	Pn	55	52.80	0.5
RJF	6.96	9	Pn	55	56.90	0.6
LSF	7.89	8	Pn	56	10.90	1.6
MAF	8.01	13	Pn	56	10.60	-0.4
TCF	8.02	11	Pn	56	10.60	-0.5
MFF	8.16	360	Pn	56	12.50	-0.5
AVF	8.71	16	Pn	56	20.70	0.0
LPF	9.61	356	Pn	56	32.00	-1.2
GRR	9.96	357	Pn	56	35.40	-2.5
LDF	10.15	360	Pn	56	40.00	-0.5
FLN	10.32	358	Pn	56	42.10	-0.8

S.D. = 1.2 on 21 of 22 obs.

& AUG 10, 1992 20h 03m 04.20s
34.982 N 97.453 W
DEPTH = 5.0km (geophysicist)
OKLAHOMA (499)
<TUL>. MD 2.9 (TUL). Felt (IV) in McCloin County.

FNO	0.28	9	ePg	03	08.60	-1.2
SIO	1.21	51	ePg	03	25.60	-1.6
VVO	1.45	75	ePg	03	30.30	-0.8
TUL	1.64	55	ePn	03	36.70	2.9
			Sg	03	56.30	
RLO	2.31	59	ePn	03	42.80	-0.7
LTX	7.71	225	ePn	04	56.00	-3.9

6 obs. associated

? AUG 10, 1992 20h 05m 39.28± 3.27s
31.440 S ±24.2km 68.958 W ±27.1km
DEPTH = 33.0km (normal)
SAN JUAN PROVINCE, ARGENTINA (137)

RTCB	0.14	109	iPc	05	45.70	0.2
			(S)	05	54.00	
ZON	0.26	114	iPc	05	45.50	-1.1
			eS	05	47.50	
RTLL	0.43	75	iPc	05	49.30	0.4
			S	05	54.80	
CFA	0.64	105	ePc	05	50.40	-1.5
			S	05	57.30	
MRA	2.93	110	ePc	06	26.30	1.8
RFA	3.35	173	eP	06	30.80	0.2
			(S)	07	18.20	

S.D. = 1.5 on 6 of 6 obs.

% AUG 10, 1992 20h 52m 40.41± 1.25s
48.047 N ±22.1km 5.737 E ± 8.1km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 1.9 (LDG).

HAU	0.41	95	Pg	52	48.50	-0.3
			Sg	52	54.60	
BSF	0.74	106	Pg	52	54.90	-0.1
			Sg	53	04.40	
CDF	1.09	70	Pg	53	01.40	0.4
			Sg	53	15.30	
LOR	1.49	239	Pg	53	06.30	-0.9
			Sg	53	24.30	
LBF	1.60	229	Pg	53	08.30	-0.5
			Sg	53	28.20	
SSF	1.80	238	Pg	53	11.90	0.1
			Sg	53	34.00	
SMF	1.90	223	Pg	53	14.60	1.4
			Sg	53	37.20	

S.D. = 0.9 on 7 of 7 obs.

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* AUG 10, 1992 20h 53m 31.26± 1.09s
13.026 N ±20.7km 88.938 W ±13.7km
DEPTH = 77.5 ± 9.8 km
4.4mb (1 obs.)
EL SALVADOR (73)
Felt (III) at San Salvador.

QZA	0.50	353	iP	53	44.10	-0.8
SJAS	0.67	341	iPc	53	46.40	-0.4
LFU	0.74	347	iPc	53	47.70	0.3
VSM	0.76	58	iPd	53	48.20	0.3
VSS	0.77	337	iPd	53	48.10	0.2
TME	1.07	338	iPc	53	51.90	0.6
YPE	1.31	327	iPc	53	55.20	0.7
CUSS	1.32	312	iPc	53	53.90	-0.6
SIV	39.88	135	eP	00	59.00	-0.3
YKA	52.68	345	eP	02	38.70	-0.9
	0.7s		2.60nm			4.4mb
WB2	138.01	255	ePKP	12	49.70	0.0
	0.6s		1.60nm			
WRA	138.03	255	PKP	12	50.80	1.0
	0.7s		0.50nm			

S.D. = 0.7 on 12 of 12 obs.

% AUG 10, 1992 21h 36m 29.12± 5.89s
33.036 S ±19.8km 72.112 W ±41.0km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 3.8 (SAN).

ROCH	0.93	86	iPd	36	46.91	-0.1
			(S)	36	59.23	
LNV	1.09	148	iP+	36	49.39	-0.2
			iS	37	04.14	
TACH	1.16	122	iPd	36	50.69	-0.1
			iS	37	05.79	
PEL	1.20	96	iPd	36	51.87	0.3
			iS	37	08.44	
JACH	1.33	75	iP+	36	53.49	-0.2
			iS	37	11.84	
PCH	1.46	114	iP+	36	55.75	0.2
			(S)	37	16.33	
CHCH	1.51	127	iP+	36	56.47	0.2
			iS	37	16.05	
FCH	1.56	101	iP+	36	57.56	0.4
			iS	37	18.41	
CACH	1.66	131	iPd	36	59.20	0.7
			iS	37	21.94	

S.D. = 0.3 on 9 of 9 obs.

& AUG 10, 1992 21h 46m 22.27s
35.023 N 116.970 W
DEPTH = 6.0km
CENTRAL CALIFORNIA (39)
<PAS-P>. ML 2.8 (PAS).

SSK	1.01	217	eP	46	40.78	-1.0
			eS	46	54.59	
PEC	1.14	188	eP	46	42.85	-1.1
ISA	1.39	298	eP	46	47.05	-1.1
PLM	1.67	177	ePn	46	50.14	-2.2
			e	47	13.35	
ABL	1.86	265	ePn	46	55.09	0.0
TPNV	2.01	17	ePn	46	57.71	0.5
BCH	2.56	275	eP	47	04.36	-0.7
BONR	3.12	340	ePg	47	22.57	9.4
ARUT	3.96	45	(Pn)	47	24.69	-0.4

9 obs. associated

& AUG 10, 1992 21h 54m 57.49s
34.097 N 116.399 W
DEPTH = 4.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC	0.67	252	ePc	55 09.74	-1.1
PLM	0.84	208	iPd	55 13.00	-1.3
SSK	1.08	276	ePc	55 17.37	-1.0
GLA	1.68	128	ePn	55 25.08	-2.6
			ePg	55 28.63	
ISA	2.31	313	ePn	55 35.45	-1.5
			ePg	55 39.48	
ABL	2.45	289	ePn	55 36.68	-2.3
TPNV	2.85	2	ePn	55 41.23	-3.4
ARUT	4.40	32	(Pg)	56 18.93	12.3
	8 obs. associated				

* AUG 10, 1992 23h 16m 15.56± 1.26s
37.368 S ± 9.9km 179.139 E ± 9.8km
DEPTH = 29.2 ± 4.7 km
4.6mb (5 obs.)
OFF E. COAST OF N. ISLAND, N.Z. (160)
ML 4.7 (WEL).

HBZ	0.71	251	Pc	16 29.30	0.0
PUZ	0.99	225	Pd	16 33.90	0.4
			S	16 46.90	
NOZ	1.52	215	P	16 41.20	0.2
URZ	1.84	240	P	16 46.70	1.1
			eS	17 08.80	
MAHZ	2.07	208	eP	16 48.20	-0.8
PAHZ	2.22	227	P	16 50.90	-0.2
TAZ	2.26	247	P	16 52.40	0.8
MOH	2.36	221	eP	16 52.70	-0.4
UTU	2.47	250	eP	16 56.60	1.9
PATZ	2.49	245	eP	16 55.80	0.7
KUZ	2.80	282	P	16 58.80	-0.6
			eS	17 31.40	
TTH	2.83	219	P	16 58.70	-1.0
WLZ	2.86	259	P	17 00.40	0.3
TEHZ	3.19	214	eP	17 02.50	-2.4X
WAHZ	3.19	222	P	17 02.80	-2.1X
NGZ	3.32	236	eP	17 05.70	-1.2
CNZ	3.37	236	eP	17 06.70	-0.8
BSZ	4.09	232	P	17 16.40	-1.3
MNG	4.32	220	P	17 16.50	-4.4X
NRZ	4.54	243	eP	17 24.70	0.6
MTW	4.72	216	eP	17 21.20	-5.4X
KIW	4.79	222	eP	17 22.90	-4.7X
CAW	4.89	219	eP	17 23.80	-5.2X
BLW	4.90	214	eP	17 23.50	-5.6X
MOW	5.04	215	eP	17 25.50	-5.7X
MRW	5.17	220	eP	17 27.00	-5.9X
			eS	18 22.60	
DIW	5.31	228	eP	17 30.20	-4.8X
TCW	5.38	223	eP	17 29.80	-6.1X
ORZ	6.19	234	eP	17 41.90	-5.5X
			eS	18 49.00	
THZ	6.52	226	eP	17 45.50	-6.5X
			eS	18 56.20	
DSZ	7.16	230	eP	17 54.40	-6.6X
LTZ	7.55	222	eP	18 00.00	-6.4X
			eS	19 17.20	
MQZ	8.03	216	P	18 04.60	-8.5X
			eS	19 28.20	
ODZ	9.98	217	eP	18 31.80	-8.3X
			eS	20 14.50	
BWZ	10.01	221	eP	18 33.00	-7.4X
TUZ	11.14	217	eP	18 48.40	-7.4X
STK	31.24	269	iPd	22 35.00	0.3
	0.9s	2.50nm		4.1mb	
ASPA	40.92	276	iPc	23 56.40	-0.7
	0.7s	14.60nm		4.8mb	
WB2	42.53	281	iPd	24 09.50	-0.8
	0.5s	12.20nm		4.9mb	
WRA	42.54	281	P	24 10.10	-0.3
	0.8s	3.20nm		4.1mb	
WARB	45.49	268	eP	24 31.00	-3.1X
SPA	52.82	180	iPd	25 32.30	1.9
	0.9s	9.09nm		4.7mb	
MBL	53.38	270	eP	25 32.00	-2.8X
SIV	102.43	121	Pdiff	30 10.20	-0.3
LIC	148.77	172	PKP	36 03.40	5.2X
KIC	148.93	173	PKP	36 03.80	5.3X
KAF	150.07	335	ePKP	36 04.20	5.5X
	0.5s	4.80nm			
NUR	151.76	333	ePKP	35 58.00	-3.3X
HFS	155.39	342	ePKP	36 15.70	9.4X
	0.5s	0.70nm			
	S.D. = 1.0 on 23 of 49 obs.				

* AUG 10, 1992 23h 28m 32.56± 0.69s
23.992 N ± 8.2km 95.705 E ± 7.8km
DEPTH = 33.0km (normal)
MYANMAR (296)

CHG	5.97	149	ePn	30 02.00	1.0
			ePg	30 23.70	
			iSg	31 45.40	
KMI	6.50	79	ePg	30 29.50	20.8X
N	10s	3.30um			
LSA	6.99	325	Pg	30 36.00	20.3X
BDT	7.39	155	ePg	30 20.00	-0.9
			eSg	32 04.90	
LOE	8.64	138	eP	31 23.00	44.6X
GUN	9.66	296	P	30 02.20	-50.6X
CD2	9.93	44	eP	30 58.00	1.9
PKI	9.94	293	P	30 57.00	0.4
KKN	10.12	294	P	30 58.80	-0.1
GYA	10.22	74	eP	31 11.80	11.6X
Z	10s	1.14um			
N	10s	1.98um			
E	10s	0.68um			
GKN	10.73	294	P	31 07.00	-0.2
XAN	15.28	46	eP	32 06.20	-1.3
GTA	15.76	12	eP	32 14.00	0.2
Z	12s	1.32um			
N	10s	0.70um			
BTO	20.46	33	eP	33 09.00	-1.1
N	12s	1.16um			
E	11s	0.50um			
	S.D. = 1.2 on 9 of 14 obs.				

? AUG 10, 1992 23h 36m 17.03± 3.21s
34.590 S ±36.0km 70.478 W ±27.6km
DEPTH = 120.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.2 (SAN).

CACH	0.48	348	iPd	36 35.18	-0.1
			(S)	36 50.70	
CHCH	0.67	348	iPd	36 36.37	-0.1
			iS	36 51.80	
PCH	0.97	358	iP+	36 39.35	0.2
			iS	36 56.83	
LNV	1.00	309	iPd	36 39.36	0.1
			iS	36 56.15	
TACH	1.01	338	iP+	36 39.55	0.1
			iS	36 57.12	
FCH	1.27	7	iPd	36 42.70	0.1
			iS	37 03.17	
PEL	1.45	353	eP	36 44.05	-0.3
			iS	37 06.47	
	S.D. = 0.2 on 7 of 7 obs.				

% AUG 10, 1992 23h 37m 00.86± 1.43s
43.215 N ±10.6km 18.959 E ± 7.9km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.6 (TTG).

PLE	0.34	70	iPgd	37 08.08	0.2
			iSg	37 12.50	
NKY	0.40	176	iPgd	37 08.67	-0.5
			iSg	37 15.38	
BRY	0.44	224	iPgc	37 09.58	-0.2
			iSg	37 16.55	
IVA	0.77	116	iPgd	37 15.07	-0.9
			iSg	37 27.20	
TTG	0.82	164	iPgd	37 16.85	0.2
			iSg	37 29.57	
HCY	0.84	204	iPgc	37 17.02	0.0
			iSg	37 30.50	
BDV	0.94	186	iPgc	37 19.38	0.7
			iSg	37 33.75	
PVY	0.97	129	iPgd	37 19.94	0.6
			iSg	37 34.57	
	S.D. = 0.6 on 8 of 8 obs.				

* AUG 10, 1992 23h 59m 46.59± 0.94s
40.903 N ±12.7km 30.709 E ± 7.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

GPA	0.68	207	iPg	00 00.00	-0.2
GBZT	0.97	264	ePg	00 05.00	0.1
			iSg	00 19.60	
YLV	1.07	252	iPn	00 05.00	-1.8X
ISK	1.26	278	iPn	00 09.60	-0.4
ALT	1.90	194	ePn	00 21.50	2.0X
BNT	2.19	256	ePn	00 24.00	0.4
KAS	2.36	78	ePn	00 26.00	0.0
			iSg	00 57.00	
	S.D. = 0.4 on 5 of 7 obs.				

AUG 11, 1992 00h 01m 30.24± 0.21s
0.123 S ± 3.8km 125.186 E ± 4.9km
DEPTH = 59.3km (7 depth phases)
5.5mb (46 obs.)
SOUTHERN MOLUCCA SEA (269)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 31S, 62C
Centroid Location:
Origin Time 00:01:33.5 0.4
Lat 0.05S 0.04 Lon 125.64E 0.04
Dep 45.8 2.4 Half-duration 1.4
Moment Tensor; Scale 10**17 Nm
Mrr= 1.48 0.06 Mtt=-0.64 0.07
Mff=-0.85 0.10 Mrt= 0.72 0.09
Mrf= 1.15 0.09 Mtf=-0.57 0.06
Principal Axes:
T Val= 2.04 Plg=68 Azm=298
N -0.17 3 36
P -1.86 22 127
Best Double Couple:Mo=2.0*10**17
NP1:Strike=223 Dip=23 Slip= 98
NP2: 35 67 87

TNE	2.34	67	iPd	02 06.40	-0.5
			iS	02 36.40	
PCI	5.40	262	ePc	02 53.00	2.8
			eS	03 45.50	
DAV	7.17	3	ePc	03 17.20	2.3
	1.4s	1469.77nm		6.5mb	
MKS	7.63	228	iPc	03 21.00	-0.2
			iS	04 48.30	
BIP	8.36	7	ePd	03 31.50	0.2
TSM	8.52	301	ePd	03 33.00	-0.5
	0.5s	338.20nm		6.5mb	
CGP	8.54	357	eP	03 35.00	1.3
TLE	9.33	126	ePc	03 39.90	-4.7X
MAP	10.45	353	eP	04 02.00	2.1
PPR	11.75	327	ePc	04 30.00	12.6X
KHKI	12.57	229	eP	04 27.80	-0.6
			eS	04 41.00	
			e	07 37.20	
MTN	13.95	155	eP	04 43.00	-3.5X
	0.4s	92.00nm		5.7mb	
PGP	14.17	343	eP	04 54.00	4.6X
TGY	14.75	344	ePc	05 09.00	12.0X
BCP	17.04	345	eP	05 28.00	1.9
CVP	18.02	350	ePc	05 39.00	0.8
WWKK	18.75	101	eP	05 44.20	-3.0
MBL	21.55	194	eP	06 15.00	-1.6
	0.5s	31.00nm		4.9mb	
WB2	21.65	156	iPc	06 14.00	-3.6X
	0.7s	92.40nm		5.3mb	
PJG	23.78	54	eP	06 42.30	3.8X
GUA	23.79	54	eP	06 42.30	3.7X
QIS	24.73	146	iPd	06 46.60	-1.0
	0.8s	152.00nm		5.5mb	
ASPA	24.89	161	iPd	06 48.20	-0.9
	1.3s	73.10nm		5.0mb	
Z	19s	2.90um		4.8Msz	
		i	07 08.10	90kmX	
		eS	10 54.30		
		e	13 42.50		
WARB	25.95	177	eP	06 59.00	0.0
	0.4s	8.00nm		4.6mb	
MEEK	27.11	193	eP	07 08.00	-1.6
NNT	28.23	298	eP	07 20.00	0.2
LOE	28.93	308	eP	07 24.90	-1.2
BDT	31.03	305	iPc	07 43.00	-1.7
	1.0s	110.40nm		5.5mb	
SSE	31.28	353	eP	07 42.40	-4.3X
Z	22s	2.30um		4.8Msz	
N	20s	1.10um			
		sP	08 04.50		

			S	12	44.00					ePS	21	00.00			VRI	95.99	316	iPc	14	53.00	0.7
KAGJ	31.61	9	P	07	49.50	-0.1	GAR	63.45	315	iP	11	54.70	-1.7		MBC	96.02	13	eP	14	53.00	1.2
KUMJ	32.92	9	eP	08	00.50	-0.5	MAIO	70.65	309	eP	12	41.00	-0.9			1.0s	5.00nm			5.0mb	
KMI	33.18	321	Pc+	08	04.00	0.2		1.0s	20.00nm			5.0mb			BUL	96.13	250	iPc	14	54.80	1.2
	1.5s	90.00nm				5.4mb	TIK	71.68	1	iPc+	12	46.00	-1.2			0.9s	9.66nm			5.3mb	
SHNJ	34.52	9	eP	08	14.50	-0.4		1.4s	70.00nm			5.4mb			MLR	96.57	316	iPc	14	55.50	0.4
STK	35.19	155	iPd	08	19.60	-1.1				i	13	03.00	62km		UZH	98.60	319	iPc	15	04.00	0.1
	0.6s	24.70nm				5.3mb	ASH	71.96	310	eP	12	51.00	1.4			1.0s	200.00nm			6.6mb	X
			i	10	01.90	589kmX	NRI	73.72	347	iP	12	58.00	-1.3		OJC	99.91	321	eP	15	10.40	0.5
TSRJ	36.88	15	eP	08	34.80	0.0		1.0s	125.00nm			5.8mb			HFS	100.67	332	ePdiff	15	11.10	-1.9
CHJJ	38.21	18	eP	08	44.60	-1.5				i	13	16.00	66km			0.4s	1.30nm			4.9mb	
MTMJ	38.36	16	eP	08	47.00	-0.4				eS	22	22.00			OHR	100.90	312	ePdiff	15	12.50	-2.1
MAT	38.43	17	iPc	08	46.80	-1.1				ePS	22	58.00			KSP	101.94	322	ePdiff	15	19.50	0.6
	1.8s	236.36nm				5.8mb				ePPS	23	10.00			ZST	102.08	319	ePdiff	15	18.60	-1.0
			eS	14	34.00					e	23	28.00			PRU	103.25	322	ePdiff	15	25.20	0.4
KAKJ	38.74	20	eP	08	47.10	-3.3X	SVE	76.43	329	iPc	13	14.00	-1.0		BRG	103.37	323	ePdiff	15	26.70	1.4
ARMA	39.24	143	eP	08	37.00	-17.8X		1.8s	140.00nm			5.6mb				1.1s	14.00nm			5.7mb	
	0.5s	23.00nm					N	22s	0.50um									e	19	48.00	
NIIJ	39.31	18	eP	08	54.10	-1.1	E	22s	0.30um						VBY	103.96	317	ePdiff	15	23.30	-4.7X
BFD	40.21	158	eP	09	02.00	-0.6				e	16	05.00			KHC	104.09	321	ePdiff	15	29.30	0.7
	0.7s	34.00nm				5.3mb	ARU	77.34	328	iPc	13	13.80	-6.3X					e	15	37.00	
BWA	40.46	150	eP	09	05.30	0.5		1.5s	70.00nm			5.4mb			GEC2	104.10	321	Pdiff	15	27.70	-1.0
			i	09	18.70	51km				e	13	36.00	84kmX			1.1s	3.10nm			5.1mb	
YAMJ	40.49	18	P	09	05.50	0.6				e	13	44.00			GRF	105.39	322	ePdiff	15	35.00	0.7
BJI	40.81	349	eP	09	06.00	-1.5				eS	23	02.00			BCAO	106.61	275	iPdiff	15	44.50	3.9X
	1.5s	144.00nm				5.5mb				e	23	25.00				1.0s	5.00nm			5.6mb	
Z	28s	1.74um				4.8MszX	ILT	77.94	19	iPc	13	23.40	0.3					ic	16	34.00	
			eScP	14	55.00					eS	23	10.00						ic	20	41.20	
			eS	15	09.00					ePS	24	04.00			GOL	119.44	43	ePKP	20	16.67	1.3
LZH	41.13	333	Pd	09	11.00	0.6				eSS	28	16.00			JFWS	126.87	32	ePKP	20	28.73	-0.5
	1.5s	188.00nm				5.6mb				eSSS	31	36.00			KIC	129.65	278	PKP	20	36.40	1.0
Z	22s	2.01um				4.9Msz	MAW	79.63	200	iPd	13	33.60	1.2		TIC	129.90	279	PKP	20	36.90	1.0
E	20s	1.38um						1.0s	13.00nm			4.8mb			LIC	129.95	278	PKP	20	36.90	1.0
			pP	09	26.00	58km	MJMA	80.96	296	iPd	13	40.67	0.3		PRM	137.48	35	(PKP)	20	50.55	0.9
			sP	09	32.50		SDN	81.22	34	eP	13	41.44	0.5		CEH	137.85	30	ePKP	20	52.14	1.8
			PP	10	45.00			0.5s	60.88nm			5.8mb			JSC	137.96	33	ePKP	20	51.76	1.2
			PcP	11	14.00		TAB	81.30	308	eP	13	43.00	1.0		LHS	138.05	33	ePKP	20	51.18	0.4
			eS	15	16.00		GRO	82.45	314	iPd	13	40.00	-7.7X		RTCB	145.88	158	iPKPd	21	06.00	1.3
			sS	15	37.00			1.5s	240.00nm			6.0mb			RTPR	147.76	161	ePKPd	21	11.70	4.2X
CAN	41.46	150	eP	09	13.30	0.3	QASM	82.55	296	eP	13	48.80	0.1		SLA	153.22	158	e(PKP)	21	26.00	9.9X
			i	09	20.40	24kmX	ERE	82.96	310	iP+	13	51.00	0.5		ZOBO	159.06	142	PKP	21	26.30	1.9
CNB	41.64	150	eP	09	15.00	0.5		1.2s	10.00nm			4.7mb			SIV	162.84	159	ePKP	21	30.00	2.5
	1.5s	186.00nm				5.6mb	PYA	84.42	314	iPd	13	58.00	0.3			S.D. = 1.2	on 123 of 144 obs.				
			i	09	17.20	7kmX		1.5s	190.00nm			5.9mb			----------						
TOO	41.71	156	iPc	09	16.00	1.0	KIV	84.67	314	iP	13	59.50	0.4		?	AUG	11,	1992	00h	04m	38.40± 2.22s
			i	09	31.50	61km	Z	26s	0.54um			4.8MszX				20.651 S ±25.2km			169.220 E ±29.0km			
OFUJ	41.84	19	P	09	16.50	0.5				e	24	21.60				DEPTH = 191.1 ± 15.5 km					
MRRJ	44.71	17	eP	09	39.70	0.5	BRW	86.29	18	eP	14	07.93	1.5			5.1mb (2 obs.)					
KUSJ	46.46	20	eP	09	53.50	0.5				(pP)	14	24.75	59km			VANUATU ISLANDS					(186)
ASAJ	46.72	17	iP+	09	55.60	0.5	IMA	86.51	24	eP	14	08.32	0.5								
GUN	46.86	310	P	09	55.40	-1.5		0.7s	5.53nm			4.8mb			DZM	2.95	241	iPc	05	28.40	0.9
PKI	47.06	309	P	09	56.80	-1.7				epP	14	24.80	58km		PVC	3.02	343	iPc	05	34.00	5.7X
KKN	47.26	309	P	09	58.60	-1.4	CRP	86.57	29	eP	14	07.65	-0.6		BKM	3.11	343	iPd	05	29.00	-0.4
DMN	47.31	309	P	09	59.20	-1.2	SOC	86.79	313	iP	14	09.20	-0.3					iS	06	35.50	
GKN	47.86	309	P	10	02.60	-2.0		1.0s	150.00nm			6.1mb			QLP	23.62	251	e(P)	09	31.00	-2.4
KOD	48.56	284	eP	10	08.00	-2.3	SLKM	87.43	30	eP	14	11.86	-0.4					i	09	40.00	
HYB	49.08	293	eP	10	11.50	-2.5	PMR	88.04	28	(P)	14	15.01	0.0		WRA	32.68	265	P	10	55.20	0.5
	1.0s	90.00nm				5.8mb	NAI	88.38	269	ePc	14	20.60	2.6			1.1s	3.20nm			3.9mb	X
YSS	49.39	16	iPc	10	15.00	-0.8	Z	20s	0.35um			4.8Msz			CGP	52.46	299	eP	13	41.00	7.1X
	1.0s	20.00nm				5.1mb	ANN	88.58	315	iPc	14	17.00	-1.0		KMI	79.00	302	Pc	16	29.50	6.4X
ZAK	53.68	343	eP	10	47.00	-1.0		0.9s	70.00nm			5.9mb				1.4s	60.00nm			5.1mb	
	1.2s	52.00nm				5.4mb	ARTJ	88.67	302	P+	14	24.00	5.1X					pP	16	38.00	27kmX
Z	20s	0.44um				4.5Msz	MOS	88.72	326	iPc	14	18.00	-0.4		LZH	83.66	312	eP	16	53.00	6.0X
N	22s	0.48um						1.0s	130.00nm			6.1mb				1.5s	59.00nm			5.1mb	
E	22s	0.24um					OBN	89.29	325	iPc	14	08.00	-13.1X					pP	17	19.50	101kmX
NDI	54.04	306	eP	10	48.00	-3.1X		1.1s	140.00nm									sP	17	26.00	
IRK	55.08	345	ePc	10	56.50	-1.8				e	25	03.00			BONR	89.53	49	eP	17	13.48	-2.1
	1.2s	100.00nm				5.7mb	AYN	89.34	299	eP	14	22.67	0.7		LMN	129.44	47	ePKP	23	25.50	-0.2
PRZ	59.66	321	eP	11	31.00	0.0	KVT	89.43	311	iP	14	23.00	0.8					pP	24	10.50	
	1.0s	120.00nm				6.0mb	BURJ	89.54	302	P+	14	23.30	0.3		MLR	141.01	318	ePKPc	23	47.00	-0.6
PET	59.85	23	eP	11	32.00	0.2	KLU	89.58	29	eP	14	21.59	-0.9		ALN	142.84	311	ePKP	23	48.76	-1.9
	1.0s	60.00nm				5.7mb	HRI	89.60	303	iPc	14	24.00	0.7		KSP	143.11	331	iPKPc	23	50.80	-0.1
			e	12	14.00	181kmX	MML	89.87	302	eP	14	25.50	1.0		BZS	143.58	321	ePKP	23	48.00	-3.8X
			eS	19	44.00		SPA	89.88	180	iPc	14	25.50	1.6		EDU	143.69	353	ePKPc	23	50.90	-0.8
FRU	62.24	320	eP	11	49.00	0.7		0.9s	20.91nm			5.4mb				0.8s	109.00nm				
	2.0s	50.00nm				5.3mb	HQL	90.18	299	iPc	14	26.00	0.1		ELO	143.85	353	ePKPc	23	51.20	-0.8
Z	26s	1.00um				4.9MszX	AOBJ	90.18	300	P	14	16.80	-9.1X		EBH	144.04	353	ePKPc	23	52.00	-0.3
E	26s	1.50um					SAGI	90.52	300	iPc	14	27.80	0.3		BRG	144.12	333	iPKPc	23	54.00	1.4
			e	12	08.50	75kmX	APA	90.82	337	eP	14	27.90	-0.1			1.2s	95.00nm				
			e	12	16.80		KAF	94.27	332	eP	14	42.80	-1.2		SRO	144.15	326	iPKP	23	53.90	1.2
			e	20	34.80			0.4s	5.60nm			5.3mb			CLL	144.18	334	iPKPc	23	53.80	1.2
MGD	63.26	14	ePc+	11	54.00	-0.7	ELL	94.31	307	eP	14	45.00	0.1			1.4s	100.00nm				
	1.0s	70.00nm				5.7mb	KIS	94.41	317	iPc+	14	44.00	-0.9		EAB	144.19	354	ePKP	23	52.50	0.0
Z	18s	0.30um				4.5Msz		1.0s	400.00nm			6.8mb	X			1.1s	32.00nm				
			e	12	19.00	100kmX	MNK	94.60	324	eP	14	44.00	-1.6		ESY	144.26	352	ePKPc	23	52.70	0.1
			e	14	08.00		KRI	95.30	253	iPc	14	52.10	2.3		EAU	144.43	353	ePKP	23	52.90	0.0
			eS	20	22.00		CLI	95.53	317	ePd	14	50.00	-0.2			0.6s	75.00nm				

11d 00h

EBL	144.45	352	ePKP	23 53.50	0.5
	0.9s	53.00nm			
SRS	144.46	313	ePKP	23 53.96	0.5
OUR	144.50	311	ePKP	23 50.84	-2.7
PRU	144.51	332	PKPc	23 55.20	1.9
	1.5s	36.50nm			
	Z 22s	0.40um			5.1Msz
		e	23 57.40		
ZST	144.53	327	iPKP	23 55.90	2.6X
BEO	144.70	320	ePKP	23 54.00	0.3
SOH	144.75	312	ePKP	23 54.36	0.3
PAIG	144.88	311	ePKP	23 54.32	0.1
EKA	144.90	352	PKPc	23 54.60	0.9
	1.4s	77.40nm			
KNT	144.92	313	ePKP	23 52.68	-1.6
MOX	145.25	335	iPKPc	23 57.20	2.7X
	1.4s	28.00nm			
GRG	145.34	313	ePKP	23 48.96	-6.1X
HOF	145.40	334	iPKPc	23 57.70	2.9X
SKO	145.53	315	iPKP	23 58.00	2.7X
	1.2s	59.00nm			
		i	24 18.50		
KHC	145.56	331	iPKPc	23 58.60	3.5X
	1.2s	32.00nm			
	Z 24s	0.70um			5.4MszX
	N 24s	0.40um			
	E 24s	0.40um			
LIT	145.64	312	ePKP	23 57.20	1.7
GEC2	145.72	331	PKP	23 57.70	2.2
	1.1s	21.27nm			
GEC2	145.72	331	PKP	24 05.70	10.2X
	0.9s	5.26nm			
WTS	145.85	341	ePKP	23 58.50	3.1X
	1.0s	20.00nm			
WET	145.86	332	iPKPc	23 59.30	3.7X
GRF	146.15	334	ePKPc	24 00.10	4.0X
	Z 21s	0.20um			4.9Msz
KKS	146.15	316	ePKP	24 01.00	4.7X
AGG	146.19	310	ePKP	23 58.76	2.3
ZAG	146.66	325	ePKP	24 01.00	4.1X
DMU	146.68	356	iPKPc	23 59.60	2.9X
SDA	146.75	317	ePKP	24 03.70	6.5X
TIR	146.86	315	ePKP	24 01.00	3.6X
LSK	146.93	313	ePKP	24 04.50	6.8X
WME	146.93	353	ePKP	23 56.40	-0.7
	1.0s	26.00nm			
KBA	147.15	329	iPKPc	24 01.80	3.8X
ENN	147.19	340	ePKP	24 02.00	4.4X
	1.3s	40.00nm			
VBY	147.25	325	ePKP	24 03.00	5.1X
DLF	147.25	355	ePKP	24 00.90	3.3X
DCN	147.25	356	iPKPc	24 01.20	3.6X
BCAO	147.26	244	iPKPc	23 57.50	-1.4
	1.0s	13.00nm			
		id	26 54.00		
TPE	147.27	314	ePKP	24 02.50	4.4X
LJU	147.27	327	ePKP	24 02.50	4.5X
IGT	147.39	312	ePKP	24 02.40	4.0X
SRN	147.46	313	ePKP	24 03.40	5.0X
VLO	147.53	314	ePKP	24 02.50	4.0X
VOY	147.61	327	ePKP	24 03.20	4.6X
WTTA	147.82	331	iPKPc	24 03.90	4.9X
	1.2s	31.10nm			
SNF	147.91	342	ePKP	24 11.00	12.2X
SQTA	148.04	331	iPKPc	24 04.30	5.0X
	1.2s	31.90nm			
WLF	148.07	339	iPKPc	24 04.92	5.9X
DOU	148.19	341	PKP	24 04.80	5.5X
CDF	148.73	337	ePKP	24 05.00	4.7X
	1.2s	25.00nm			
BSF	149.39	336	ePKP	24 06.50	5.1X
	1.2s	27.95nm			
HAU	149.41	337	ePKP	24 06.50	5.2X
	1.1s	20.50nm			
ROI	149.93	315	PKP	24 19.80	17.4X
CSI	150.01	315	PKP	24 19.20	16.8X
TDS	150.04	315	PKP	24 13.50	11.0X
FLN	150.76	346	ePKP	24 09.00	5.8X
	1.3s	29.25nm			
LDF	150.83	345	ePKP	24 09.10	5.7X
	1.3s	14.10nm			
LOR	150.91	339	ePKP	24 09.80	6.3X
	1.2s	11.30nm			
SOI	151.03	313	PKP	24 07.20	3.3X
GRR	151.20	346	ePKP	24 10.10	6.2X
	1.2s	14.90nm			
SSF	151.20	339	ePKP	24 10.60	6.6X

1.2s 12.20nm
S.D. = 1.4 on 32 of 81 obs.

AUG 11, 1992 01h 44m 24.72± 0.14s
24.627 N ± 3.3km 141.165 E ± 3.2km
DEPTH = 191.5km (9 depth phases)
5.0mb (51 obs.)
VOLCANO ISLANDS REGION (213)
CENTROID, MOMENT TENSOR (HRV)
Doto Used: GDSN
L.P.B.: 15S, 19C
Centroid Location:
Origin Time 01:44:29.8 1.8
Lat 25.13N 0.15 Lon 141.20E 0.12
Dep 189.0 3.5 Half-duration 0.9
Moment Tensor; Scale 10**16 Nm
Mrr= 4.11 0.53 Mtt=-4.39 0.62
Mff= 0.28 0.67 Mrt=-2.36 0.60
Mrf= 2.58 0.60 Mtf=-2.56 0.69
Principal Axes:
T Val= 6.41 Plg=56 Azm=237
N -0.74 33 75
P -5.67 8 340
Best Double Couple:Mo=6.0*10**16
NP1:Strike= 38 Dip=47 Slip= 42
NP2: 276 61 128

PJG	11.52	162	eP	47 06.10	1.4
GUA	11.58	162	eP	47 06.60	1.1
	0.8s	256.72nm			5.7mb X
		e	47 12.70		
MAT	12.14	349	eP	47 09.00	-3.6X
	0.7s	10.96nm			4.4mb X
		eS	49 14.00		
SSE	18.79	295	Pc	48 33.60	1.7
	1.0s	72.00nm			5.1mb
	Z 20s	0.90um			
		S	51 51.00		
CVP	19.30	253	ePd	48 40.00	2.8
PLP	20.38	232	ePd	48 49.00	0.9
OZH	20.50	276	eP	48 50.00	0.8
		S	52 28.00		
NJ2	20.96	296	eP	48 54.20	0.4
		S	52 39.00		
DL2	21.81	315	eP	49 05.50	3.4X
		pP	49 32.00		133kmX
		S	52 46.00		
MDJ	22.06	338	eP	49 05.40	1.0
	1.0s	15.00nm			4.5mb
		eS	52 54.00		
CGP	22.49	227	eP	49 09.00	0.2
SNY	22.52	324	iPd	49 08.50	-0.4
	1.0s	71.00nm			5.2mb
		PP	49 40.50		
		pP	49 45.00		194km
		S	53 00.00		
		SS	54 00.00		
CN2	23.05	330	P	49 13.90	-0.1
	0.8s	21.00nm			4.8mb
		epP	49 50.00		188km
		eS	53 14.00		
		eSS	54 12.00		
TIA	23.66	305	Pc	49 20.60	0.6
	1.0s	150.00nm			5.6mb
	E 11s	0.40um			
		eS	53 16.50		
WHN	24.46	290	eP	49 29.00	1.6
	1.0s	18.00nm			4.6mb
		sP	50 23.00		
BJI	26.00	312	eP	49 40.00	-1.5
	1.0s	33.00nm			5.0mb
	Z 16s	0.35um			4.0MszX
		sP	50 40.00		
TIY	27.71	305	eP	49 58.00	0.9
	Z 18s	0.49um			4.1Msz
	E 11s	0.20um			
		sP	50 50.00		
HHC	29.51	310	eP	50 13.20	0.0
	1.0s	18.00nm			4.8mb
		eS	54 54.00		
XAN	29.53	296	P	50 13.00	-0.4
	0.4s	15.00nm			5.1mb
BTO	30.49	309	eP	50 22.00	0.2
GYA	31.13	281	iPc	50 27.80	0.3
	0.8s	17.00nm			4.8mb
	Z 18s	0.59um			4.3Msz
	N 15s	0.80um			
	E 15s	0.52um			
		PcP	53 18.00		
		S	55 18.00		
CD2	33.57	289	P	50 48.40	-0.2
LZH	33.98	299	eP	50 52.50	0.4
	1.5s	83.00nm			5.2mb
	Z 18s	0.29um			4.0Msz
KMI	34.79	279	Pc	51 00.50	1.3
	1.5s	80.00nm			5.1mb
MGD	36.08	8	eP	51 08.00	-1.3
	1.0s	70.00nm			5.3mb
		e	56 28.00		
MKS	36.41	218	ePd	51 13.90	1.3
GTA	37.69	303	iPc	51 23.50	0.2
	1.0s	19.00nm			4.7mb
BOD	38.39	337	eP	51 27.30	-1.4
	1.0s	11.00nm			4.5mb
MTN	38.51	196	eP	51 29.00	-1.1
ZAK	38.90	321	eP	51 33.00	0.0
	1.0s	14.00nm			4.6mb
		e	52 15.00		197km
		e	53 40.00		
CHG	39.53	270	ePc	51 39.60	1.0
	1.1s	28.48nm			4.8mb
BDT	39.94	268	eP	51 42.50	0.6
	0.8s	46.70nm			5.1mb
ADK	41.98	38	eP	51 58.30	0.1
	0.8s	28.45nm			4.9mb
SHL	44.43	282	iP	52 19.00	0.4
		eS	58 39.00		
LSA	44.51	288	eP	52 22.60	3.1X
WB2	44.80	189	iPd	52 21.00	-0.1
	0.5s	432.70nm			6.2mb X
		iPcP	54 00.00		
		eS	58 41.80		
WRA	44.80	189	P	52 21.00	-0.1
QIS	44.94	182	iPc	52 22.00	-0.2
	0.9s	82.00nm			5.2mb
WMQ	47.31	308	P	52 40.00	-0.9
	1.0s	32.00nm			4.7mb
		pP	53 22.00		191km
		PcP	54 07.00		
		PP	54 39.00		
		S	59 18.00		
		ScS	02 13.50		
ASPA	48.52	189	iPc	52 49.40	-0.8
	0.7s	29.20nm			4.9mb
		e	54 13.00		420kmX
		iS	59 34.90		
GUN	49.34	286	P	52 58.00	1.0
PKI	49.80	286	P	53 00.80	0.3
KKN	49.88	286	P	53 01.40	0.5
DMN	50.06	286	P	53 03.20	0.8
GKN	50.40	287	P	53 05.60	0.8
QLP	51.00	176	iPc	53 08.00	-1.0
	0.8s	80.00nm			5.3mb
SDN	52.19	38	eP	53 16.90	-0.7
WARB	52.43	197	eP	53 20.00	0.3
	0.5s	13.00nm			4.8mb
DZM	52.52	150	iPc	53 20.00	-0.4
SVW	55.85	32	eP	53 44.90	0.7
	0.7s	34.90nm			5.2mb
CMS	55.97	175	eP	53 45.00	-0.3
	0.7s	10.00nm			4.7mb
TTA	56.04	29	eP	53 45.15	-0.5
	1.0s	9.34nm			4.5mb
KSH	56.08	302	iPd	53 48.00	1.7
	0.6s	30.00nm			5.2mb
STK	56.19	180	iPc	53 46.30	-0.5
	0.6s	33.70nm			5.3mb
NDI	56.70	289	iPc	53 50.20	-0.4
	1.0s	100.00nm			5.5mb
		eS	01 27.50		
FRU	56.83	306	iP	53 51.80	0.4
	2.0s	60.00nm			5.0mb
		i	01 32.00		
		e	01 51.20		
KDC	56.93	36	eP	53 52.00	0.2
BRW	58.02	20	eP	53 58.18	-1.1
		epP	54 43.65		199km
SLKM	58.38	33	ePd	53 59.87	-2.1
HYB	58.47	276	eP	54 03.00	-0.2
PMR	59.01	32	eP	54 05.20	-1.0
	0.9s	83.60nm			5.5mb
FBA	59.94	28	eP	54 11.71	-0.8
	0.7s	8.45nm			4.6mb
CAN	60.08	173	e(P)	54 12.50	-1.3

TOA	60.45	31	eP	54	16.70	0.6	FCC	85.22	25	eP	56	42.00	1.6	KKN	48.81	308	P	04	28.20	-0.9
GAR	60.50	302	iP	54	16.40	-0.5	HFS	85.32	337	eP	56	38.40	-2.5	GKN	49.41	308	P	04	33.40	-0.3
KLU	60.54	32	iPc	54	16.01	-0.7		0.7s		8.60nm			4.6mb	HYB	50.91	293	ePd	04	44.50	-0.6
BFD	61.48	179	eP	54	22.00	-1.1	PEC	85.59	55	iPc	56	43.02	0.1	CIT	53.17	350	eP	05	02.40	0.8
	0.8s		57.00nm			5.4mb		0.7s		10.72nm			4.8mb	ZAK	54.28	341	eP	05	11.30	1.7
TOO	62.00	176	iPc	54	27.20	0.6				epP	57	30.08	191km	BOD	58.71	352	eP	05	41.00	-0.2
	0.7s		86.00nm			5.7mb	PLM	86.06	55	iPd	56	45.93	0.6		0.5s		14.00nm			5.3mb
BALM	62.26	32	iPc	54	27.14	-1.1	ARUT	86.48	50	iPd	56	48.09	0.8	ARU	78.38	328	eP	07	43.00	-0.2
			ipPd	55	05.89	164kmX	DAU	86.69	47	iPc	56	48.95	0.5	PYA	85.84	314	eP	08	23.00	0.7
SVE	64.63	323	ePc	54	43.70	0.1				epP	57	36.59	193km	SPA	89.89	180	iPc	08	42.90	1.5
			e	55	08.00	96kmX	MSU	87.00	49	iPc	56	50.62	0.7		0.7s		3.91nm			4.8mb
ARU	65.80	323	eP	54	49.00	-2.1				epP	57	33.66	172kmX		Z 19s		0.84um			5.2Msz
SIT	66.22	36	eP	54	53.41	-0.3	EMUT	87.28	47	eP	56	51.73	0.5	YKA	102.79	25	ePdiff	09	45.40	5.6X
	0.7s		13.26nm			4.8mb				epP	57	38.72	190km		0.8s		0.90nm			4.5mb
MBC	68.50	15	ePd	55	06.70	-1.0	GLA	87.71	55	iPd	56	53.76	0.6	GEC2	105.34	321	PKP	14	12.30	6.7X
	0.5s		4.00nm			4.4mb	SRU	87.83	48	iPc	56	53.72	-0.1		0.6s		0.53nm			
MAIO	69.47	301	iPc	55	15.00	0.6	RSSD	89.28	41	ePd	56	59.17	-1.4	RTCB	145.11	156	iPKPd	15	20.80	-0.1
ASH	69.89	303	eP	55	17.30	0.5		0.9s		14.48nm			4.9mb		S.D. = 1.1		on 27 of 31 obs.			
DIW	71.86	154	P	55	27.80	-0.6	ULM	90.01	33	eP	57	07.50	4.0X	---						
THZ	72.30	156	eP	55	29.80	-1.2	KSP	90.54	329	iPd	57	04.90	-1.1		AUG 11, 1992 02h 44m 46.63± 0.60s					
KIW	72.31	154	eP	55	29.80	-1.2				e	57	50.50	182km		47.687 N ± 5.2km 6.973 E ± 5.1km					
MNG	72.33	153	P	55	30.20	-0.9	GOL	90.91	45	ePc	57	09.35	1.1		DEPTH = 10.0km (geophysicist)					
			e	56	03.50	134kmX		1.3s		38.15nm			5.3mb		FRANCE					(538)
TCW	72.35	154	P	55	30.10	-1.1	CLL	91.74	330	e(P)	57	10.00	-1.5		ML 2.1 (LDG), 1.8 (STR).					
MRW	72.54	154	P	55	31.20	-1.0	ZST	91.90	326	eP	57	11.40	-0.9							
CCW	72.79	155	P	55	33.00	-0.7	PRU	91.95	329	eP	57	11.40	-1.1	BSF	0.19	320	Pg	44	51.30	0.4
MOW	72.92	154	P	55	33.10	-1.4	ALQ	92.77	50	ePc	57	17.89	1.0				Sg	44	54.80	
BLW	72.96	154	P	55	33.80	-1.0		1.2s		19.80nm			5.1mb	MOF	0.20	33	Pg	44	52.50	1.5
AMW	73.03	153	P	55	34.60	-0.5				epP	58	02.15	176kmX				Sg	44	56.68	
BWZ	73.67	159	P	55	38.40	-0.3	KHC	92.99	329	P	57	15.80	-1.6	LOMF	0.35	196	Pg	44	52.28	-1.6
YKA	74.74	28	eP	55	44.20	-0.6		1.2s		13.00nm			5.0mb				Sg	44	56.60	
	0.7s		18.80nm			4.9mb	GEC2	93.13	328	P	57	16.40	-1.7	BBS	0.43	121	Pg	44	55.42	0.1
KEV	75.00	341	iP	55	45.20	-1.0	GRF	93.69	330	ePKP	57	19.50	-1.0				Sg	45	02.17	
	0.7s		24.00nm			5.0mb	HBF	110.40	37	PKP	02	31.60	-4.2X	HAU	0.53	307	Pg	44	56.20	-1.1
GMW	76.12	44	iPc	55	54.02	1.1	BCAO	117.22	289	iPKPc	02	49.00	-0.5				Sg	45	03.10	
			epP	56	35.64	170kmX		0.4s		8.00nm				ECH	0.54	13	Pg	44	57.66	0.0
BMW	76.23	45	eP	55	54.08	0.5				ic	04	02.00					Sg	45	06.16	
RMW	76.77	44	iPc	55	57.29	0.7	KIC	134.71	308	PKP	03	22.00	-0.8	FEL	0.73	75	Pg	45	00.71	-0.3
SHW	76.97	45	eP	55	58.32	0.5	TIC	134.71	309	PKP	03	22.00	-0.9				Sg	45	12.45	
LON	77.04	44	iPc	55	58.10	0.1	LIC	135.01	309	PKP	03	22.40	-1.0	CDF	0.75	16	Pg	45	00.95	-0.5
EKR	77.73	51	eP	56	02.37	0.5	ARE	148.42	81	ePKP	03	52.00	4.8X				Sg	45	12.09	
FHC	77.80	51	iPc	56	03.36	1.0	ZOBO	151.37	79	PKPc	03	52.00	-0.1	WLS	0.77	19	Pg	45	01.24	-0.5
FOX	77.90	51	eP	56	04.33	1.5	LPB	151.49	79	PKP	03	54.00	2.0				Sg	45	13.34	
VGB	78.17	45	eP	56	04.94	0.7	RTCB	152.74	111	iPKPd	04	02.00	9.0X	VITF	0.85	309	Pg	45	01.56	-1.5
PYA	78.79	313	iP	56	07.00	-0.6	SIV	157.47	72	ePKP	04	01.00	1.4				Sg	45	12.76	
DPW	78.85	42	iPc	56	08.39	0.4				e	04	32.00		LOR	2.15	260	Pg	45	24.10	1.0
LBFM	79.06	50	iPc	56	10.04	0.7		S.D. = 1.0		on 155 of 162 obs.							Sg	45	55.20	
KIV	79.06	313	eP	56	07.80	-1.4	---							LBF	2.16	252	Pg	45	23.60	0.5
			i	56	57.00	203kmX		AUG 11, 1992 01h 55m 45.11± 0.84s									Sg	45	48.50	
			e	57	25.20			0.115 S ± 4.9km 127.175 E ± 8.6km						SSF	2.44	256	Pg	45	29.10	2.0
KAF	79.29	334	eP	56	08.10	-1.8		DEPTH = 38.3 ± 8.8 km									Sg	45	58.00	
	0.6s		10.40nm			4.7mb		5.0mb (10 obs.) 5.2Msz (1 obs.)							S.D. = 1.2		on 13 of 13 obs.			
ERE	79.32	309	iP	56	11.00	0.4		HALMAHERA, INDONESIA					(267)	---						
LTCM	79.34	51	eP	56	10.91	0.3									AUG 11, 1992 03h 08m 11.00± 0.38s					
NWRM	79.48	53	eP	56	11.55	0.2	TNE	0.92	10	iPc	56	01.60	-0.1		42.370 N ± 4.6km 19.452 E ± 3.6km					
MIN	79.65	50	iPc	56	12.36	-0.1	AAI	3.69	164	ePc	56	43.10	1.9		DEPTH = 10.0km (geophysicist)					
ORV	80.04	51	iPc	56	14.54	0.2				eS	57	30.50			NORTHWESTERN BALKAN REGION					(383)
ZSP	80.14	53	iPc	56	15.21	0.3	PCI	7.38	264	ePc	57	34.00	0.8		MD 2.7 (TTG).					
BKS	80.18	53	eP	56	15.71	0.6				eS	58	07.00								
PCC	80.22	53	ePc	56	15.58	0.2	BIP	8.34	354	ePc	57	46.00	-0.5	TTG	0.15	293	ePg	08	13.98	-0.6
GCC	80.69	54	iPc	56	18.20	0.4	CGP	8.86	344	eP	57	46.00	-7.8X				iSg	08	17.48	
NUR	80.85	333	eP	56	16.30	-1.8				eS	59	44.00		ULC	0.43	200	iPgc	08	17.72	-2.1
	0.7s		9.90nm			4.7mb	MKS	9.21	237	iPd	57	58.00	-0.6				iSg	08	24.33	
ARN	80.90	53	iPc	56	19.37	0.4	PLP	11.42	349	ePd	58	37.30	8.5X	PVY	0.45	60	iPgc	08	19.12	-1.0
PRS	81.43	54	iPc	56	22.35	0.6	MTN	13.24	163	eP	58	51.00	-2.2				iSg	08	26.65	
SES	81.93	38	ePc	56	24.10	0.0		0.4s		42.00nm			5.7mb	8DV	0.47	260	iPgc	08	19.30	-1.3
	1.0s		168.00nm			5.7mb	CVP	18.47	344	eP	00	00.50	0.5				iSg	08	26.83	
PRI	82.03	54	iPc	56	26.02	1.0	WB2	20.92	161	iPc	00	25.30	-1.8	NKY	0.55	323	iPgd	08	21.30	-1.0
PHAM	82.36	54	eP	56	27.51	1.0		0.7s		134.00nm			5.4mb				iSg	08	31.08	
FRI	82.38	53	iPc	56	27.05	0.5	QIS	23.68	150	eP	00	55.00	0.7	IVA	0.60	33	ePg	08	22.08	-1.1
PKEM	82.47	54	(P)	56	28.82	1.7		0.7s		32.00nm			4.9mb				iSg	08	32.30	
KVN	82.65	50	iPc	56	28.98	0.8				i	01	04.00		HCY	0.71	277	iPgc	08	23.80	-1.2
BCH	82.86	55	iPc	56	29.84	0.6	ASPA	24.31	165	iPc	01	00.70	0.3				iSg	08	35.36	
BONR	82.98	52	iPc	56	30.50	0.5		1.2s		57.50nm			5.0mb	BRY	0.85	309	iPgc	08	26.22	-1.3
MNK	83.20	327	eP	56	28.00	-2.4				eS	05	19.00					iSg	08	40.76	
LCCM	83.64	42	iPc	56	33.60	0.5	WARB	25.92	181	eP	01	16.00	0.3	PLE	0.96	357	iPgd	08	28.87	-0.5
TNP	83.69	51	P	56	35.90	2.4	STK	34.41	158	iPd	02	31.20	0.1				iSg	08	44.86	
	2.4s		152.10nm			5.3mb		0.8s		8.60nm			4.7mb	SKO	1.53	104	iPn	08	37.30	-1.1
ISA	83.84	54	iPc	56	33.97	-0.2	MAT	37.88	15	(P)	02	59.00	-1.4				iSn	09	00.10	
	0.8s		9.87nm			4.6mb	BJI	41.21	347	eP	03	28.00	0.2				iSg	09	02.50	
UPP	84.03	335	iP	56	32.20	-2.2		1.0s		33.00nm			5.0mb				Lg	09	03.30	
HHAI	84.55	45	iPc	56	38.62	1.0	LZH	42.05	331	eP	03	36.00	1.0	OHR	1.61	141	iPn	08	39.50	-0.1
			epP	57	22.17	175kmX		1.4s		66.00nm			5.2mb				iSn	09	04.70	
PTI	84.76	45	ePc	56	39.81	1.1				pP	04	04.00	123kmX				Lg	09	08.00	
TPNV	84.89	52	iPc	56	40.45	1.0				sP	04	17.50		FNA	2.14	137	ePn	08	49.48	2.1
	0.8s		55.03nm			5.4mb	GUN	48.40	309	P	04	25.20	-0.9				eSn	09	18.72	
HVU	85.02	46	iPc	56	40.92	0.9	PKI	48.61	308	P	04	27.00	-0.7	HVAR	2.35	291	iPn	08	51.80	1.5

11d 03h

		iSn	09	23.10		
		iSg	09	31.30		
GRG	2.62	122 ePn	08	54.72	0.6	
		eSn	09	29.80		
KNT	2.85	114 ePn	08	57.44	0.1	
		eSn	09	34.74		
IGT	2.91	166 ePn	08	57.36	-0.9	
LIT	3.22	134 ePn	09	03.44	0.8	
SRS	3.34	111 ePn	09	04.44	0.1	
SGO	3.60	241 P	09	08.10	0.1	
DUI	3.79	261 P	09	11.80	1.0	
AGG	4.00	146 ePn	09	13.32	-0.3	
PAIG	4.02	126 ePn	09	14.60	0.7	
SDI	4.25	263 P	09	17.60	0.3	
PTJ	4.33	326 e(P)	09	33.60	15.1X	
VBY	4.36	317 ePn	09	21.10	2.4	
		iSn	10	15.60		
MNS	5.02	272 P	09	28.40	0.3	
ASS	5.05	280 P	09	29.80	1.2	
VOY	5.42	314 ePn	09	35.20	1.3	
		eSn	10	40.00		

S.D. = 1.2 on 27 of 28 obs.

AUG 11, 1992 04h 03m 45.81± 0.12s
80.213 N ± 2.5km 1.048 W ± 2.5km
DEPTH = 17.7km (17 depth phases)
5.1mb (82 obs.) 5.0Msz (35 obs.)
NORTH OF SVALBARD (641)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 24S, 41C
Centroid Location:
Origin Time 04:03:48.5 0.4
Lat 79.88N 0.06 Lon 3.07W 0.29
Dep 15.0 FIX Half-duration 1.4
Moment Tensor; Scale 10**17 Nm
Mrr= 0.08 0.07 Mtt=-1.52 0.11
Mff= 1.44 0.06 Mrt= 0.27 0.20
Mrf=-1.28 0.22 Mtf=-0.59 0.05
Principal Axes:

	Val=	Plg=	Azm=
T	2.32	30	79
N	-0.68	60	262
P	-1.63	1	170

Best Double Couple:Mo=2.0*10**17
NP1:Strike=218 Dip=68 Slip= 22
NP2: 120 70 157

KBS	2.69	112 iPc	04	25.20	-3.8X	
		iSg	04	55.00		
DAG	4.93	235 iPd	04	56.00	-4.7X	
Z	19s	4.44um				
N	16s	0.67um				
BJO	7.19	132 eP	05	23.33	-9.1X	
		eS	06	39.58		
JNW	9.40	195 eP	05	59.18	-4.0X	
		eS	07	38.33		
JNE	9.43	195 eP	05	59.50	-4.2X	
		eS	07	38.92		
JMI	9.52	195 eP	06	00.76	-4.0X	
		eS	07	40.22		
KEV	12.53	131 eP	06	44.00	-1.7	
ARA0	12.54	134 P	06	43.13	-2.8	
		S	08	53.95		
LOF	12.70	155 eP	06	46.18	-1.8	
KTK1	12.77	138 eP	06	48.19	-0.7	
AKU	15.30	207 iP	07	25.40	3.4X	
	1.0s	108.00nm		5.1mb		
		i	07	30.60		
APA	15.44	125 iPc	07	21.30	-2.5	
REY	17.14	212 eP	07	59.80	14.3X	
KAF	19.78	140 eP	08	15.90	-1.4	
	1.2s	91.90nm		5.0mb		
MBC	20.41	323 ePd	08	23.40	-0.5	
	1.0s	54.00nm		4.9mb		
HFS	20.64	159 eP	08	24.80	-1.6	
	0.8s	30.90nm		4.7mb		
Z	17s	2.01um		4.6MszX		
		LR	13	27.00		
KONO	20.91	165 eP	08	28.20	-0.9	
NUR	21.18	144 eP	08	31.00	-0.8	
	0.8s	44.80nm		4.9mb		
		eS	12	24.00		
UPP	21.19	153 iP	08	30.50	-1.5	
		iS	12	25.00		
NRI	22.72	66 iPc+	08	48.00	0.8	
	1.1s	108.00nm		5.3mb		
Z	18s	4.30um		4.9Msz		

		e	09	33.00		
		eS	13	00.00		
MUD	24.08	166 eP	09	10.40	10.0X	
	1.0s	24.00nm		4.7mb		
EBH	24.09	183 eP	09	00.70	0.1	
	0.9s	44.00nm		5.0mb		
ESY	24.41	182 eP	09	03.40	-0.4	
	0.9s	27.00nm		4.8mb		
E8L	24.56	183 eP	09	04.30	-0.9	
	0.8s	45.00nm		5.1mb		
EKA	25.00	183 P	09	10.00	0.6	
	0.8s	3.60nm		4.1mb		
TIK	25.89	34 eP	09	21.50	3.9X	
	1.6s	26.00nm		4.6mb		
DMU	26.50	188 eP	09	26.00	2.6	
MOS	27.37	130 eP	09	40.00	8.8X	
Z	15s	1.90um		4.8MszX		
N	16s	2.80um				
E	16s	2.80um				
		e	12	46.00		
OBN	27.86	131 eP	09	35.00	-0.7	
	2.0s	160.00nm		5.4mb		
Z	14s	2.00um		4.9MszX		
N	14s	1.40um				
		e	10	44.00	382kmX	
		eS	14	18.00		
8RW	28.08	344 eP	09	36.93	-0.6	
WTS	28.46	170 e(P)	09	42.00	0.9	
	1.0s	11.00nm		4.6mb		
		e	09	52.50	39kmX	
CLL	29.40	162 eP	09	49.00	-0.7	
	1.8s	59.00nm		5.1mb		
ENN	29.66	171 eP	09	52.00	0.0	
	0.9s	13.00nm		4.7mb		
SVE	29.83	103 ePd	09	53.50	0.0	
	2.0s	80.00nm		5.2mb		
		ePPP	11	04.10		
		eS	14	48.00		
ARU	29.89	106 iPc	09	54.00	0.0	
	1.5s	70.00nm		5.3mb		
Z	14s	2.00um		4.9MszX		
N	12s	1.00um				
E	12s	1.00um				
		e	11	05.00	384kmX	
		eS	14	58.00		
		e	16	20.00		
BRG	29.89	161 eP	09	53.60	-0.4	
	1.4s	24.00nm		4.8mb		
MOX	30.00	164 eP	09	54.80	-0.2	
	1.4s	27.00nm		4.9mb		
Z	19s	0.50um		4.2Msz		
N	20s	0.50um				
		eS	14	56.00		
KSP	30.06	158 eP	09	59.00	3.4X	
		e	19	28.00		
PRU	30.81	160 eP	10	02.80	0.7	
Z	20s	1.30um		4.6Msz		
		e	10	47.20	219kmX	
		e	11	31.00		
		eS	15	05.00		
OJC	30.93	154 eP	10	03.40	0.2	
		e	10	07.60	15km	
		e	10	15.40		
GRF	30.93	164 eP	10	03.50	0.3	
Z	34s	1.30um		4.4MszX		
KHC	31.61	162 eP	10	10.50	1.3	
	1.3s	13.00nm		4.7mb		
Z	18s	1.40um		4.7Msz		
N	16s	0.80um				
E	18s	0.60um				
		e	10	13.00	9km	
		S	15	14.00		
GEC2	31.90	161 Pd	10	11.10	-0.8	
	0.8s	5.79nm		4.6mb		
SPC	31.99	153 eP	10	17.00	4.3X	
CDF	32.06	170 eP	10	12.70	-0.5	
	1.1s	14.40nm		4.8mb		
ILT	32.08	358 eP	10	13.80	0.7	
Z	20s	0.80um		4.4Msz		
N	18s	0.40um				
		eS	15	20.00		
		eSS	17	22.00		
HAU	32.44	171 eP	10	16.00	-0.4	
	1.0s	12.20nm		4.8mb		
Z	19s	1.10um		4.6Msz		
UZH	32.71	151 eP	10	20.00	1.3	
		e	11	32.50	385kmX	

		eS	15	32.00		
		eSS	17	35.00		
ZST	32.75	157 eP	10	20.00	0.9	
ZST	32.75	157 eP	10	16.60	-2.5	
YKA	32.77	308 eP	10	18.20	-1.0	
	1.0s	22.10nm		5.0mb		
LOR	33.12	174 eP	10	21.20	-1.1	
	1.0s	13.20nm		4.8mb		
Z	17s	0.43um		4.2MszX		
FCC	33.26	288 ePc	10	25.50	2.0	
SSF	33.32	174 eP	10	23.10	-1.0	
	1.0s	18.40nm		5.0mb		
LBF	33.40	174 eP	10	23.80	-1.1	
	1.0s	26.20nm		5.1mb		
AVF	33.59	175 eP	10	25.50	-0.9	
	1.0s	23.40nm		5.1mb		
KBA	33.64	162 iPc	10	27.20	0.1	
	0.9s	14.70nm		4.9mb		
		i	10	28.60	5kmX	
		i	10	36.00		
LLS	33.66	168 eP	10	28.22	0.9	
BGF	33.81	175 eP	10	27.50	-0.9	
	1.0s	29.40nm		5.2mb		
OSS	33.88	166 eP	10	30.70	1.5	
FBA	33.89	335 eP	10	29.90	1.0	
TCF	34.07	176 eP	10	29.60	-1.1	
	0.7s	10.35nm		4.9mb		
FVI	34.10	163 P	10	32.10	1.3	
LSF	34.10	177 eP	10	29.70	-1.2	
	1.0s	20.80nm		5.0mb		
MAF	34.14	176 eP	10	30.30	-1.0	
	1.0s	21.80nm		5.0mb		
CTI	34.59	164 P	10	35.90	0.7	
VOY	34.72	162 e(P)	10	37.60	1.3	
LJU	34.74	161 e(P)	10	33.00	-3.4X	
KIS	34.92	143 eP	10	45.00	7.2X	
		e	12	02.00	411kmX	
		eS	16	08.00		
LPL	34.94	170 eP	10	38.50	0.2	
	1.2s	19.95nm		4.9mb		
LPG	34.95	170 eP	10	38.80	0.2	
	0.9s	11.95nm		4.8mb		
RJF	35.05	177 eP	10	38.20	-0.8	
	1.0s	41.60nm		5.3mb		
Z	18s	0.90um		4.6Msz		
YAK	35.31	38 iPc	10	37.30	-3.7X	
	1.2s	136.00nm		5.7mb		
Z	20s	0.90um		4.5Msz		
N	20s	0.80um				
E	20s	1.30um				
		e	13	18.00		
VBY	35.32	160 e(P)	10	42.00	0.7	
8ZS	35.65	152 eP	10	38.00	-6.1X	
VRI	35.84	146 ePc	10	46.50	0.7	
MLR	36.14	147 ePc	10	52.50	4.0X	
CMP	36.28	148 ePd	10	53.00	3.5X	
TTA	36.37	341 eP	10	51.40	1.2	
PGD	36.76	165 P	10	55.60	1.9	
KLU	37.12	333 eP	10	56.07	-0.4	
ARV	37.19	163 P	10	58.30	1.2	
PMR	37.27	335 eP	10	58.10	0.6	
	0.8s	22.80nm		5.0mb		
Z	19s	0.50um		4.3Msz		
8ALM	37.28	330 eP	10	58.54	0.7	
		ipPd	11	04.32	19km	
EPF	37.31	178 eP	10	57.50	-0.7	
	1.3s	39.00nm		5.0mb		
8OD	37.48	53 eP	10	58.90	-0.5	
	1.1s	36.00nm		5.1mb		
SIM	37.53	138 eP	11	00.00	0.1	
Z	20s	1.10um		4.7Msz		
CRP	37.80	338 eP	10	59.72	-2.5	
CPKM	37.81	338 P	10	57.80	-4.6X	
ANN	37.97	134 eP	11	10.00	6.4X	
Z	12s	1.00um		4.8MszX		
SVW	38.17	340 eP	11	06.80	1.6	
	1.0s	61.00nm		5.3mb		
AQU	38.36	163 P	11	12.00	5.0X	
SLKM	38.42	336 ePd	11	06.90	-0.4	
MGD	39.01	22 eP	11	17.00	4.9X	
Z	16s	0.50um		4.4MszX		
N	16s	0.70um				
E	20s	0.60um				
		e	12	48.00	498kmX	
		ePPP	13	14.00		
		eS	17	14.00		
		eSS	20	00.00		

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SDI    39.03 162 P      11 13.30   0.7
SKO    39.25 153 eP     11 14.50   0.1
   Z  21s    1.19um          4.7Msz
                 i      11 24.40  34kmX
                 iPPP   12 40.00
                 iS     16 33.00
                 i      17 11.00
                 iSSS   19 42.00
                 i      20 06.00
                 LR     25 50.00
EBR    39.52 178 eP     11 24.00   7.4X
PYA    39.55 128 eP     11 25.00   8.1X
       1.3s   70.00nm        5.2mb
   Z  18s    2.00um          5.0Msz
                 e      12 56.00 496kmX
                 eS     17 20.00
                 i      20 06.00
KIV    39.58 128 iP     11 17.60   0.4
   Z  14s    0.96um          4.8MszX
                 e      12 48.60 496kmX
                 eS     17 22.40
                 eSS    20 06.80
OHR    40.06 154 iP     11 21.00  -0.2
       1.1s   58.00nm        5.2mb
                 e      20 58.80
KNT    40.18 152 eP     11 22.66   0.6
SGO    40.25 161 P      11 23.70   1.1
SRS    40.28 151 eP     11 23.10   0.2
GRG    40.34 152 eP     11 24.22   0.8
FNA    40.43 153 eP     11 24.22   0.0
TOL    40.47 184 eP     11 25.00   0.5
SIT    40.54 323 P      11 30.00   5.2X
   Z  20s    1.84um          4.9Msz
GRO    40.58 125 eP     11 28.00   2.7
   Z  18s    1.50um          4.9Msz
   N  20s    1.00um
   E  20s    1.00um
                 eS     17 40.00
THE    40.71 152 eP     11 14.90 -11.5X
LMN    40.75 254 eP     11 30.00   3.3X
CSI    41.09 160 P      11 35.50   6.0X
LIT    41.20 152 eP     11 31.22   0.8
TDS    41.21 160 P      11 35.50   5.0X
ROI    41.31 159 P      11 34.40   3.0X
KDC    41.32 337 eP     11 32.10   0.9
IRK    41.46  64 eP+    11 32.00  -0.5
       1.2s   37.00nm        5.0mb
   Z  19s    3.18um          5.2Msz
   N  17s    2.38um
   E  18s    2.11um
                 e      13 11.00 552kmX
                 eS     17 46.00
                 eSS    20 44.00
ULM    41.74 286 eP     11 39.50   4.7X
MTA    42.08 127 eP     11 40.00   2.4
                 e      13 26.00
                 e      20 55.00
AGG    42.26 153 eP     11 39.26   0.1
EMM    42.28 256 ePd    11 39.41   0.2
EEO    42.39 269 eP     11 42.00   1.8
BBTK   42.42 141 eP     11 48.00   7.4X
BNH    43.05 260 ePd    11 46.34   0.7
CIT    43.09  55 eP     11 46.00   0.1
ZAK    43.13  65 iPc    11 48.40   2.3
       2.0s   35.00nm        4.8mb
   Z  14s    2.05um          5.2MszX
   N  14s    1.05um
   E  14s    2.59um
                 e      13 26.00 534kmX
                 eS     18 20.00
                 eSS    21 18.00
ERE    43.53 127 eP     11 52.00   2.4
                 e      13 35.00 578kmX
                 e      18 22.00
RSNY   43.65 263 eP     11 51.09   0.7
       1.2s   54.42nm        5.2mb
   Z  20s    3.15um          5.2Msz
                 S      18 11.30
SHE    43.67 123 eP     11 50.00  -0.5
       1.2s   40.00nm        5.1mb
   Z  14s    1.70um          5.1MszX
   N  15s    2.50um
   E  15s    2.40um
                 i      13 39.00 632kmX
SES    43.98 300 eP     11 53.00  -0.1
       1.5s  311.00nm        5.9mb
WLVO   44.92 267 P      12 01.70   1.1
HRV    45.13 260 (P)    12 03.65   1.3
       0.9s   24.17nm        5.1mb
   Z  20s    1.51um          4.9Msz
                 S      18 31.00
ELL    45.19 144 eP     12 04.00   0.9
ACTO   45.51 268 P      12 06.45   1.1
AAA    45.66  93 (P)    12 07.00   0.4
                 e      13 53.50 597kmX
FRU    45.69  95 iP     12 18.80  12.0X
   Z  18s    2.00um          5.1Msz
TLG    45.74  92 iP     12 08.00   0.7
TYNO   45.97 268 P      12 10.05   1.0
PRZ    46.67  91 eP     12 16.00   1.2
       1.2s   40.00nm        5.3mb
                 eS     19 07.00
NEW    46.94 305 eP     12 16.50  -0.2
       1.0s   73.50nm        5.7mb
                 ePP    14 10.00
WMQ    46.96  82 P      12 18.00   1.1
       1.2s   32.00nm        5.3mb
   Z  17s    2.86um          5.3MszX
   N  14s    3.03um
                 pP     12 23.50  18km
                 PP     14 04.50
                 S      19 07.00
GMTN   47.16 262 eP     12 19.60   1.2
MCW    47.31 310 (P)    12 18.07  -1.5
LVNJ   47.33 262 eP     12 20.50   0.8
DPW    47.48 306 ePd    12 20.79  -0.2
ASH    47.76 113 eP     12 25.00   1.8
                 e      14 15.00 615kmX
JFWS   47.92 278 ePc    12 24.21  -0.2
       0.8s  106.90nm        6.0mb
   Z  18s    1.98um          5.1Msz
                 e      12 28.53  14km
GMW    48.41 310 ePc    12 28.07  -0.1
LCCM   48.55 299 eP     12 29.50   0.0
GAR    48.69 101 iP     12 32.00   1.4
RSSD   49.02 292 iPc    12 33.03  -0.1
       0.8s   41.11nm        5.5mb
   Z  19s    2.97um          5.3Msz
LON    49.07 309 iPd    12 32.99  -0.3
                 epP    12 38.64  19km
KSH    49.21  95 P      12 35.60   1.1
   Z  20s    2.70um          5.2Msz
   N  13s    1.62um
   E  14s    4.21um
                 PP     14 31.00
                 S      19 39.00
MCWV   49.31 267 P      12 50.00  14.8X
   Z  19s    2.13um          5.2Msz
BMW    49.53 310 ePd    12 37.30   0.5
MAIO   49.56 112 eP     12 38.00   0.8
                 eS     19 53.00
SHW    49.67 309 eP     12 39.34   1.3
VGB    50.14 307 eP     12 42.19   0.7
HHAI   51.11 299 ePd    12 49.68   0.6
PTI    51.53 299 ePc    12 52.68   0.4
                 epP    12 57.16  15km
NAV    51.76 267 iPd    12 53.64  -0.2
BLA    51.79 267 iPd    12 54.29   0.1
       1.1s   67.93nm        5.5mb
MDJ    52.41  43 eP     12 58.80   0.2
       1.0s   18.00nm        5.0mb
   Z  24s    1.32um          4.9MszX
   N  14s    0.47um
   E  14s    1.25um
                 eS     20 27.00
HVU    52.66 299 eP     12 58.92  -1.8
CN2    52.71  47 P      13 00.80  -0.1
       0.8s    8.10nm        4.7mb
   Z  20s    1.39um          5.0Msz
   N  12s    0.55um
   E  12s    1.57um
                 epP    13 09.00  27km
                 esP    13 12.00
                 eS     20 31.00
FVM    52.75 277 ePc    12 59.60  -1.7
       0.5s    7.09nm        4.9mb
CEH    52.86 265 ePd    13 02.28   0.2
       1.0s   35.64nm        5.3mb
   Z  21s    1.35um          5.0Msz
ELC    53.23 276 eP     13 03.57  -1.2
                 epPc   13 07.78  14km
GTA    53.27  72 P      13 05.00  -0.3
       1.5s   42.00nm        5.2mb
   Z  15s    4.31um          5.6MszX
   N  15s    1.74um
                 pP     13 12.50  25km
                 S      20 40.00
GLD    53.47 292 eP     13 07.69   0.9
       0.9s   46.32nm        5.5mb
GOL    53.55 292 ePc    13 07.21  -0.3
       1.1s   59.59nm        5.5mb
   Z  20s    3.37um          5.4Msz
HHC    53.70  60 Pc     13 09.00   0.6
       0.8s   12.00nm        4.9mb
   Z  30s    2.18um          5.0MszX
   N  15s    2.44um
   E  15s    1.23um
                 S      20 42.00
BTO    53.71  62 eP     13 08.20  -0.3
   N  20s    3.20um
   E  15s    1.20um
                 eS     20 40.00
DAU    53.77 297 eP     13 08.63  -0.5
LST    54.06 276 eP     13 10.10  -0.7
DUG    54.21 299 eP     13 11.46  -0.7
       0.8s    7.19nm        4.8mb
EMUT   54.28 297 eP     13 12.62  -0.3
LBFM   54.38 307 iPc    13 13.70   0.2
                 epPd   13 18.71  16km
SNY    54.41  49 Pc     13 13.00  -0.4
       1.0s   71.00nm        5.7mb
   Z  21s    0.92um          4.8Msz
   E  13s    0.78um
                 S      20 51.00
LHS    54.53 267 eP     13 14.37   0.0
JSC    54.80 267 eP     13 15.94  -0.4
                 epP    13 19.57  12km
SRU    54.93 296 ePc    13 16.68  -0.9
                 ipPd   13 22.06  18km
BJI    55.16  56 eP     13 19.00   0.0
       1.5s   34.00nm        5.2mb
   Z  20s    1.50um          5.1Msz
   E  15s    2.60um
                 eS     21 04.00
                 eSS    24 44.00
MIN    55.33 307 eP     13 19.86  -0.5
PV10   55.42 295 iPc    13 22.29   1.1
TUL    55.68 282 eP     13 21.30  -1.5
       1.6s  199.70nm        5.9mb
SGS    55.73 266 eP     13 23.52   0.4
MSU    55.76 298 eP     13 23.30  -0.4
HBF    55.96 266 ePc    13 24.93   0.2
ORV    56.09 307 eP     13 24.65  -1.0
KVN    56.11 303 eP     13 25.84  -0.2
OCO    56.34 283 iPc    13 27.80   0.3
ARUT   56.67 299 eP     13 29.28  -0.8
TIY    56.90  60 Pd     13 32.10   0.5
   Z  27s    2.04um          5.1MszX
   E  19s    3.85um
TNP    56.93 302 ePd    13 31.16  -0.9
       0.9s    6.79nm        4.7mb
DL2    57.03  52 eP     13 32.00  -0.4
   Z  25s    0.64um          4.6MszX
   E  12s    1.35um
                 eS     21 28.00
UYO    57.16 280 iPc    13 32.30  -1.1
LZH    57.17  69 Pc     13 33.50  -0.2
       1.6s   50.00nm        5.3mb
   Z  20s    2.47um          5.3Msz
   E  15s    2.29um
                 pP     13 41.00  24km
                 sP     13 47.50
BONR   57.21 303 iPc    13 34.23   0.1
MEO    57.25 284 iPd    13 33.80  -0.2
TPNV   57.91 301 (P)    13 38.28  -0.5
       0.7s    8.52nm        4.9mb
   Z  20s    4.92um          5.6Msz
ARN    58.26 306 ePc    13 41.66   0.5
                 ePP    15 54.85
FRI    58.36 304 eP     13 42.11   0.4
ALQ    58.37 292 eP     13 41.93  -0.2
       1.0s   19.60nm        5.1mb
   Z  22s    1.96um          5.2MszX
                 ipPd   13 46.90  16km
LLA    58.90 305 eP     13 44.78  -0.8
TIA    59.06  56 Pc     13 46.70   0.0
   Z  38s    1.19um          4.7MszX
   E  15s    1.75um
PRS    59.24 306 eP     13 46.36  -1.6
PRI    59.33 305 iP     13 49.34   0.6
ISA    59.49 303 eP     13 49.49  -0.3
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11d 04h

	1.2s	29.06nm			5.3mb	
Z	18s	1.57um			5.2Msz	
NDI	59.93	96 iPc	13	53.00	0.3	
	0.6s	166.67nm			6.3mb	X
XAN	59.97	64 Pc	13	52.50	-0.5	
	1.0s	11.00nm			4.9mb	
N	14s	1.39um				
E	14s	2.07um				
SSK	60.80	302 eP	13	58.24	-0.6	
PEC	61.04	301 (P)	13	59.63	-0.7	
LSA	61.32	82 Pc	14	03.60	0.9	
MAT	61.34	37 (P)	14	06.00	3.7X	
	1.0s	12.00nm			5.0mb	
Z	20s	0.35um			4.5Msz	
		eS	22	15.00		
GLA	61.52	299 eP	14	02.51	-1.1	
PLM	61.52	301 ePd	14	04.42	0.6	
GKN	61.87	89 P	14	06.00	-0.1	
	0.8s	48.00nm			5.7mb	
GUN	62.17	88 P	14	08.40	0.0	
KKN	62.18	88 P	14	08.20	-0.1	
CD2	62.22	70 P	14	07.80	-0.5	
Z	16s	2.24um			5.4MszX	
E	16s	4.91um				
DMN	62.33	89 P	14	09.40	0.1	
PKI	62.42	88 P	14	09.60	-0.4	
NJ2	63.39	55 eP	14	14.20	-1.7	
N	15s	0.93um				
E	15s	1.97um				
		S	22	50.00		
WHN	64.22	60 Pc	14	21.00	-0.4	
	1.0s	18.00nm			5.2mb	
Z	20s	2.50um			5.4Msz	
N	16s	0.97um				
E	16s	1.72um				
		eS	22	58.00		
SSE	64.66	53 Pc	14	22.50	-1.7	
	1.0s	18.00nm			5.2mb	
Z	20s	0.90um			5.0Msz	
N	16s	1.00um				
E	16s	2.00um				
		pP	14	28.00	18km	
		S	23	02.00		
GYA	67.05	68 iPc	14	39.80	0.1	
	1.0s	23.00nm			5.3mb	
Z	20s	1.63um			5.2Msz	
N	19s	3.21um				
E	19s	2.44um				
		pP	14	51.00	37kmX	
		S	23	26.00		
		sS	23	40.00		
KMI	67.73	72 Pc	14	42.50	-1.6	
	1.5s	30.00nm			5.2mb	
Z	20s	2.50um			5.4Msz	
		pP	14	49.50	22km	
HYB	71.18	97 eP	15	03.50	-1.6	
CHG	73.28	77 iPc	15	16.50	-1.0	
	1.0s	18.00nm			5.1mb	
KIC	73.85	184 P	15	24.00	3.2X	
TRN	74.69	242 eP	15	26.00	0.3	
GBA	74.72	99 P	15	25.90	0.0	
OIZ	74.84	66 eP	15	27.00	0.5	
BCAO	76.33	160 iPd	15	34.00	-1.0	
	1.6s	39.00nm			5.2mb	
BIP	87.86	52 eP	16	52.00	17.1X	
WRA	116.66	48 PKP	22	29.40	-0.3	
	0.6s	0.40nm				
MAW	151.79	133 ePKP	23	38.00	6.0X	
	1.0s	13.00nm				
	S.D. = 1.0	on 198 of 237 obs.				

AUG 11, 1992 04h 14m 02.38± 0.85s
37.921 N ± 7.5km 23.073 E ± 8.8km
DEPTH = 10.0km (geophysicist)
SOUTHERN GREECE (368)
MD 3.0 (ATH).

ATH	0.51	84 ePn	14	14.00	1.3	
		eSn	14	22.30		
VLI	1.21	185 ePn	14	24.00	-0.8	
VLS	1.98	278 ePn	14	37.00	0.7	
PAIG	2.06	13 ePg	14	37.04	-0.4	
LIT	2.22	348 ePg	14	40.04	0.2	
OUR	2.51	16 ePg	14	43.56	-0.3	
KZN	2.59	337 ePn	14	47.00	1.9	
SRS	3.22	7 ePb	14	52.40	-1.5	
KNT	3.24	358 ePb	14	53.16	-1.1	
		eSb	15	10.00		
	S.D. = 1.3	on 9 of 9 obs.				

? AUG 11, 1992 04h 19m 32.19± 2.11s
36.635 N ±19.9km 22.728 E ±13.1km
DEPTH = 60.0km (geophysicist)
SOUTHERN GREECE (368)

VLI	0.19	64 iPc	19	41.80	0.1	
		eS	19	50.00		
ATH	1.55	30 eP	19	58.00	0.1	
		eS	20	17.00		
VLS	2.30	313 eP	20	08.00	-0.3	
		eS	20	33.50		
AGG	2.40	353 ePn	20	10.84	1.0	
		eSn	20	41.56		
PAIG	3.37	13 ePn	20	23.48	0.0	
OUR	3.82	15 ePn	20	28.92	-0.9	
	S.D. = 0.8	on 6 of 6 obs.				

AUG 11, 1992 04h 45m 25.60± 0.75s
31.675 S ± 9.1km 68.240 W ± 7.6km
DEPTH = 33.0km (normal)
SAN JUAN PROVINCE, ARGENTINA (137)

ZON	0.40	289 iPd	45	33.70	-1.0	
		eS	45	41.70		
RTLL	0.40	330 iPc	45	34.50	-0.2	
RTCB	0.51	291 iPd	45	37.50	1.0	
RTPR	2.02	48 iPc	45	58.40	0.4	
		S	46	23.00		
MRA	2.27	110 ePc	46	01.10	-0.4	
RFA	3.09	183 ePc	46	13.60	0.3	
		(S)	47	02.60		
	S.D. = 0.9	on 6 of 6 obs.				

? AUG 11, 1992 05h 05m 05.61± 0.86s
17.691 S ±17.4km 173.530 W ±22.5km
DEPTH = 33.0km (normal)
5.2mb (2 obs.)
TONGA ISLANDS (173)

AFI	4.12	24 eP	06	07.00	-0.9	
		e	10	38.00		
		e	10	42.00		
DZM	19.33	254 iPc	09	33.00	1.8	
THZ	26.66	203 eP	10	42.50	-0.9	
LTZ	27.78	203 eP	10	53.40	-0.1	
WB2	49.22	259 iPd	13	51.90	-1.3	
	0.4s	7.80nm			5.1mb	
		i	14	02.70		
ASPA	49.32	254 iPc	13	52.60	-1.3	
	0.4s	10.70nm			5.2mb	
MSU	80.14	44 ePc	17	09.42	-5.0X	
GEC2	148.37	351 PKP	24	47.00	0.3	
	0.6s	0.65nm				
FLN	148.50	9 ePKP	24	47.80	1.1	
	0.6s	3.45nm				
Z	18s	0.88um			5.6Msz	
LDF	148.71	8 ePKP	24	48.50	1.4	
GRR	148.80	9 ePKP	24	48.80	1.6X	
	0.7s	4.85nm				
HAU	149.77	0 ePKP	24	51.20	2.4X	
	0.6s	3.95nm				
Z	19s	1.13um			5.7Msz	
LOR	150.43	4 ePKP	24	51.90	2.1X	
	0.5s	1.60nm				
Z	18s	1.60um			5.9Msz	
SSF	150.61	4 ePKP	24	53.10	3.1X	
	0.6s	3.50nm				
LBF	150.72	3 ePKP	24	53.20	2.9X	
	0.6s	1.70nm				
AVF	150.87	4 ePKP	24	52.50	2.1X	
	0.7s	2.20nm				
BGF	151.06	5 ePKP	24	53.80	3.1X	
	0.5s	2.05nm				
LSF	151.23	7 ePKP	24	53.20	2.2X	
TCF	151.27	6 ePKP	24	54.00	2.9X	
	0.7s	2.75nm				
MAF	151.37	6 ePKP	24	54.80	3.6X	
	0.7s	2.10nm				
	S.D. = 1.4	on 9 of 20 obs.				

AUG 11, 1992 05h 23m 48.85± 0.30s
11.757 N ± 5.7km 87.407 W ± 5.5km
DEPTH = 25.9km (4 depth phases)
5.1mb (21 obs.) 5.2Msz (14 obs.)

NEAR COAST OF NICARAGUA (74)
Felt (II) at San Salvador, El Salvador.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 31S, 61C
Centroid Location:
Origin Time 05:23:50.3 0.5
Lat 11.18N 0.05 Lon 87.85W 0.04
Dep 15.0 BDY Half-duration 1.5
Moment Tensor; Scale 10**17 Nm
Mrr= 1.60 0.07 Mtt=-1.10 0.06
Mff=-0.50 0.11 Mrt= 0.51 0.18
Mrf=-1.08 0.17 Mtf= 0.76 0.06
Principal Axes:

	Vol= 2.06	Plg=68	Azm= 81
T			
N	-0.13	14	314
P	-1.93	17	220

Best Double Couple:Mo=2.0**17
NP1:Strike=289 Dip=30 Slip= 62
NP2: 141 63 105

VSM	1.86	333 iP	24	21.00	1.2	
OZA	2.34	319 iP	24	26.00	-0.4	
LFU	2.59	320 iPc	24	30.40	0.4	
VSS	2.66	318 iPc	24	31.40	0.3	
TME	2.94	320 iPc	24	35.40	0.4	
YPE	3.23	317 iP	24	39.50	0.3	
TPX	5.67	304 (P)	25	15.00	1.4	
SCX	7.08	315 (P)	25	42.50	9.0X	
OXX	10.46	301 (P)	26	15.50	-5.0X	
IISM	12.00	308 (P)	26	41.00	-0.3	
IIT	12.75	306 (P)	26	52.00	0.4	
ACX	13.09	294 (P)	26	56.00	0.1	
UNM	13.61	305 (P)	27	03.50	0.5	
BMG	14.88	107 iPd	27	21.50	2.0	
BOG	14.98	117 iPc	27	15.50	-5.6X	
		iS	30	23.50		
MRX	15.44	302 (P)	27	28.50	1.9	
SDV	16.75	98 eP	27	44.10	0.5	
COLM	17.33	297 (P)	27	52.00	1.1	
CGX	17.35	299 (P)	27	53.00	1.9	
TOV	17.42	95 eP	27	53.50	1.6	
AGX	17.44	307 (P)	27	54.00	2.0	
MZX	21.38	305 (P)	28	37.50	0.7	
HBF	22.04	16 eP	28	44.49	1.2	
		i	28	47.08	9kmX	
SGS	22.25	15 eP	28	48.12	2.8	
PRM	22.70	11 eP	28	51.27	1.5	
JSC	23.11	13 ePc	28	55.01	1.2	
LHS	23.40	14 iPc	28	58.18	1.6	
LST	24.75	356 eP	29	09.66	0.0	
MEO	25.08	338 iPd	29	12.60	-0.2	
FKO	25.09	340 iPc	29	12.50	-0.5	
FNO	25.09	340 iPc	29	14.00	1.0	
CEH	25.18	16 eP	29	14.40	0.7	
	0.9s	83.70nm			5.4mb	
Z	19s	4.05um			5.0Msz	
TUL	25.22	344 iPc	29	12.80	-1.3	
	1.2s	531.50nm			6.0mb	
OCO	25.36	341 iPc	29	15.40	-0.1	
ELC	25.47	357 ePc	29	14.66	-1.8	
FDF	25.72	80 eP	29	25.40	6.3X	
		S	34	17.00		
NNA	25.82	156 eP	29	22.70	2.7	
	1.1s	27.85nm			4.8mb	
Z	18s	2.06um			4.7Msz	
NAV	26.13	12 ePc	29	22.95	0.2	
FVM	26.26	355 eP	29	21.81	-2.0	
	0.6s	16.11nm			4.8mb	
CCM	26.41	353 P	29	34.93	9.7X	
	1.1s	80.15nm			5.3mb	
MCWV	28.59	12 P	30	00.00	15.0X	
Z	19s	4.99um			5.1Msz	
ALQ	28.85	326 eP	29	48.02	0.4	
	1.5s	54.85nm			5.1mb	
Z	18s	1.41um			4.6Msz	
LVNJ	31.01	19 ePd	30	07.03	0.5	
		epP	30	15.68	30km	
JFWS	31.14	356 eP	30	05.37	-2.3	
	1.1s	62.46nm			5.4mb	
Z	22s	2.08um			4.7MszX	
GOL	32.06	333 ePd	30	15.20	-0.9	
	1.2s	30.50nm			5.1mb	
Z	19s	2.07um			4.8Msz	
ARE	32.15	150 eP	30	19.00	1.8	
GLA	32.86	315 ePd	30	22.78	-0.2	

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HRV     33.60  21 eP     30 29.06  -0.1
        1.3s    55.80nm          5.3mb
ZOBO    33.76 145 iPc     30 30.90  -0.6
                  S       36 08.00
                  LR      40 54.00
LPB     33.98 145 P       30 33.50   0.3
     Z  18s      6.19um           5.4Msz
                  S       35 57.00
                  LR      41 50.00
SRU     34.12 327 ePc     30 32.80  -1.1
PLM     34.46 313 eP      30 37.89   0.9
MSU     34.60 325 ePc     30 37.24  -0.9
EMUT    34.78 328 eP      30 39.13  -0.6
ARUT    34.85 323 eP      30 39.17  -1.0
PEC     34.96 314 (P)     30 40.78  -0.2
        1.2s    16.62nm          4.8mb
RSSD    35.29 339 P       30 45.57   1.6
     Z  21s      2.66um           5.0Msz
                  S       36 33.86
DAU     35.45 328 ePc     30 44.88  -0.6
EEO     35.48  10 eP      30 45.00  -0.2
BNH     35.54  20 ePc     30 45.53  -0.3
CCH     35.77 144 eP      30 48.00  -0.4
TPNV    36.06 319 (P)     30 57.55   7.0X
        0.9s    21.26nm          5.1mb
     Z  20s      7.37um           5.5Msz
ISA     36.81 315 (P)     30 55.06  -1.7
        1.5s    39.32nm          5.0mb
ABL     36.91 314 eP      30 59.37   1.6
EMM     37.04  24 ePd     30 58.94   0.6
HVU     37.23 328 (P)     30 58.08  -2.2
BCH     37.69 314 (P)     31 03.00  -1.1
SIV     37.94 136 P       31 07.00   0.7
HHAI    38.14 330 eP      31 07.25  -0.6
PHAM    38.24 314 eP      31 09.30   0.7
CBM     38.66  21 eP      31 12.22   0.3
ULM     39.01 351 eP      31 17.00   2.2
LMN     39.04  25 eP      31 18.00   2.8
ARN     39.80 316 (P)     31 21.91   0.3
LCCM    39.84 333 eP      31 21.70  -0.3
YJA     39.98 147 ePd     31 24.50   0.8
ORV     40.94 319 ePd     31 32.03   1.1
SLA     42.10 150 e(P)    31 41.30   0.5
SES     43.13 338 eP      31 47.50  -1.3
        1.0s    31.00nm          5.0mb
FHC     43.22 319 (P)     31 49.87   0.3
        0.9s    79.48nm          5.5mb
                  i       32 04.05  54kmX
DPW     44.27 330 (P)     31 57.27  -0.8
SHW     45.25 326 eP      32 12.06   6.0X
LON     45.36 327 eP      32 05.76  -1.1
RMW     45.81 328 eP      32 11.18   0.8
GMW     46.38 327 eP      32 12.10  -2.7
RTCB    46.55 158 iPd     32 14.40  -2.0
MCW     47.12 328 eP      32 21.68   1.0
FCC     47.18 355 eP      32 22.50   1.6
BAO     47.57 124 Pd      32 24.00  -0.7
                  e       32 30.00  20km
                  e       32 40.80
                  e       32 49.00
PPD     48.80 133 eP      32 31.80  -2.3
RFA     49.64 159 ePc     32 39.10  -1.3
LPA     54.17 150 eP+     33 13.00  -1.3
     Z  20s      1.42um           5.0Msz
                  ePP     35 17.00
YKA     54.29 345 eP      33 12.30  -2.5
        1.0s    13.20nm          4.9mb
SIT     58.12 331 P       33 50.00   7.7X
     Z  19s      1.80um           5.2Msz
KLU     64.97 333 ePc     34 26.89  -1.7
MBC     66.71 352 eP      34 38.00  -1.3
        1.5s    19.00nm          5.0mb
KDC     66.91 328 (P)     34 40.25  -0.6
FBA     67.08 336 eP      34 39.20  -2.7
EKA     77.16  36 Pc      35 39.50  -2.4
        1.1s    10.70nm          4.8mb
TOL     77.50  52 eP      35 42.00  -2.1
ILT     79.69 337 eP      35 54.00  -1.4
     Z  24s      1.40um           5.2MszX
     N  26s      0.60um
     E  24s      1.50um
                  e       36 08.00  48kmX
                  e       39 00.00
                  eS      46 00.00
ADK     80.41 321 ePc     35 59.28  -0.3
        0.9s    32.81nm          5.4mb
EBR     80.85  50 eP      36 04.00   1.8

KIC     81.57  85 P       36 06.10  -0.4
NC2     83.72  29 P       36 15.00  -1.7
        1.1s     6.00nm          4.7mb
GRF     86.64  40 eP      36 31.80   0.3
     Z  21s      2.00um           5.5Msz
MOX     86.66  39 eP      36 30.60  -0.9
     Z  21s      1.20um           5.3Msz
     N  20s      1.00um
     E  22s      0.50um
                  eS      47 10.00
CLL     87.33  38 iPd     36 23.30 -11.4X
        1.3s    16.00nm
     Z  17s      1.00um           5.3MszX
BRG     88.02  38 eP      36 38.80   0.7
KHC     88.28  40 P       36 38.80  -0.6
     Z  18s      2.10um           5.6Msz
     N  18s      0.80um
     E  18s      1.30um
                  e       36 47.00  26km
                  e       47 16.00
                  e       48 22.00
GEC2    88.43  40 PKP     36 37.40  -2.8
        1.0s    3.23nm           4.6mb
ZST     90.79  40 e(P)    36 51.00  -0.1
TIK     93.34 349 eP      37 00.00  -2.5
                  e       37 09.00  28km
BCAO   104.63  82 iPdiff 37 46.00  -8.6X
        1.2s    7.00nm           5.4mb
ZAK    117.42 352 ePKP    42 33.00  -0.8
        1.2s    8.00nm
BUL    118.23 107 iPKPd   42 38.90   2.4
KRI    118.97 103 ePKP    42 41.00   3.1X
BJI    124.01 338 ePKP    42 48.00   1.3
     Z  24s      0.96um           5.4MszX
                  ePP     44 30.00
SSE    129.31 328 PKPc    42 59.00   1.8
        1.1s   11.00nm
     Z  20s      0.90um           5.5Msz
                  ePP     45 40.00
LZH    131.24 348 ePKP    43 00.00  -1.0
        8.0s    0.59nm
     Z  23s      1.03um           5.5MszX
     N  20s      2.01um
                  sPKP    43 10.00
                  PP      46 28.00
ASPA   139.05 247 ePKP    43 23.50   7.6X
WB2    139.10 253 ePKP    43 15.20  -0.8
        0.8s    6.40nm
WRA    139.11 253 PKP     43 17.50   1.4
        0.7s    1.40nm
CGP    142.29 301 ePKP    43 20.00  -1.9
HYB    147.87  26 ePKP    43 30.00  -1.1
CHG    148.98 348 ePKP    43 35.00   2.1
        1.3s  100.96nm
LOE    149.65 343 ePKP    43 37.60   3.7X
BDT    150.50 347 ePKP    43 37.40   2.3
        1.1s  108.20nm
NST    151.74 345 ePKP    43 40.50   3.5X
SNG    159.57 337 ePKP    43 40.50  -6.7X
     S.D. = 1.4  on 114 of 130 obs.
-------------------------------------
?  AUG  11, 1992  06h 08m 23.71± 1.83s
   32.518 S ±17.2km   70.356 W ±22.2km
   DEPTH = 100.0km  (geophysicist)
 CHILE-ARGENTINA BORDER REGION    (127)
     MD 3.4 (SAN).

JACH     0.26 231 iP+    08 38.47  -0.2
                  iS      08 50.57
PEL      0.68 204 iP     08 41.21  -0.1
                  iS      08 54.91
ROCH     0.71 230 iP+    08 42.15   0.4
                  iS      08 57.18
FCH      0.81 176 eP     08 42.64  -0.1
                  iS      08 57.90
PCH      1.11 187 iPd    08 45.92   0.2
                  iS      09 03.92
TACH     1.23 203 eP     08 47.04  -0.1
                  iS      09 05.83
CHCH     1.43 190 iPd    08 49.48  -0.1
                  iS      09 10.17
CACH     1.61 187 iPd    08 52.11   0.3
                  iS      09 14.38
LNV      1.68 211 iPd    08 52.26  -0.4
                  iS      09 14.81
     S.D. = 0.3  on   9 of   9 obs.
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&  AUG  11, 1992  06h 11m 17.25s
   34.061 N         116.374 W
   DEPTH =   0.8km
 SOUTHERN CALIFORNIA              ( 43)
      <PAS-P>. ML 4.3 (PAS), 4.2
      (BRK), 4.0 (GS). Felt (IV) at
      Idyllwild, Joshua Tree, La
      Quinto, Morongo Valley,
      Pioneertown, Yucca Valley and
      White Water; (III) at Highland,
      Newberry Springs and Romona;
      (II) at Beaumont and Desert
      Center.

PEC      0.68 256 iPc    11 30.02  -0.7
PLM      0.81 210 iPd    11 32.70  -0.8
SSK      1.10 278 iPnc   11 37.86  -1.1
ISA      2.35 313 iPnc   11 55.35  -2.4
                  iPg     12 00.74
                  eS      12 31.21
ABL      2.48 289 ePnc   11 57.63  -2.1
TPNV     2.88   2 eP      12 04.19  -1.2
BCH      3.26 291 ePnc   12 08.44  -2.2
PKEM     3.66 304 (Pn)   12 13.26  -2.9
PHAM     3.75 299 eP     12 15.08  -2.5
FRI      3.99 318 eP     12 29.22   8.3
                  eS      13 19.99
TNP      4.07 351 ePn    12 20.50  -1.8
PRI      4.08 302 eP     12 19.53  -2.8
                  eS      13 29.90
BONR     4.19 339 iPnd   12 22.85  -1.1
ARUT     4.42  32 iPnd   12 25.37  -1.8
PRS      4.68 300 eP     12 27.57  -3.1
SAO      4.94 305 iPc    12 31.65  -2.8
KVN      5.17 345 eP     12 35.66  -2.2
                  eS      14 04.27
ARN      5.33 309 eP     12 36.60  -3.4
GCC      5.46 304 ePd    12 39.05  -2.7
MSU      5.59  36 eP     12 41.84  -2.0
PCC      5.97 307 eP     12 45.65  -3.2
BKS      6.09 310 eP     12 47.39  -3.2
ZSP      6.14 311 ePd    12 48.37  -3.0
DUG      6.75  24 eP     12 57.95  -2.2
ORV      6.85 325 iPc    12 59.89  -1.5
SRU      6.89  41 eP     13 00.98  -1.2
EMUT     7.26  36 ePn    13 07.04  -0.4
MIN      7.53 328 eP     13 21.00   9.9
DAU      7.54  31 eP     13 10.47  -0.8
HVU      8.21  19 eP     13 19.14  -1.5
ALQ      8.23  81 (P)    13 21.80   0.8
RSSD    13.87  40 eP     14 35.14  -2.4
       32 obs. associated
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?  AUG  11, 1992  07h 38m 57.15± 5.13s
   41.091 N ±47.6km   29.020 E ± 8.7km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                           (366)

ISK      0.04 131 iPg    38 59.20   0.0
                  iSg     39 04.20
YLV      0.59 153 iPg    39 09.10   0.0
BNT      1.11 229 ePn    39 18.20   0.2
EDC      1.15 230 ePn    39 18.50  -0.2
     S.D. = 0.2   on   4 of   4 obs.
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*  AUG  11, 1992  08h 12m 18.51± 1.11s
   32.096 S ±11.0km   70.694 W ±11.8km
   DEPTH = 100.0km  (geophysicist)
 CHILE-ARGENTINA BORDER REGION    (127)
     MD 4.1 (SAN).

JACH     0.59 172 iPd    12 35.22  -0.1
                  iS      12 47.76
ROCH     0.91 197 iPd    12 38.22  -0.3
                  iS      12 52.61
PEL      1.04 180 iP     12 40.36   0.6
                  iS      12 55.69
IHA      1.22 221 iPc    12 41.80   0.0
                  iS      12 58.30
FCH      1.27 165 iPd    12 43.55   0.8
                  iS      13 01.81
SAN      1.35 179 iPd    12 43.36   0.0
                  iS      13 02.02
PCH      1.53 174 iP+    12 45.79   0.2
                  iS      13 06.83
TACH     1.57 187 iPd    12 45.74  -0.3
                  iS      13 06.61
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11d 08h

RTCB	1.72	70	iPc	12	48.60	0.5
			S	13	11.00	
ZON	1.80	73	eP	12	51.00	1.9
			eS	13	13.00	
CHCH	1.83	179	iPd	12	49.30	-0.1
			iS	13	13.30	
LNV	1.95	198	iPd	12	50.04	-0.8
CACH	2.02	178	iP+	12	52.38	0.4
			iS	13	18.67	
RTLL	2.04	69	iPc	12	52.70	0.5
			S	13	17.30	
RFA	3.25	146	ePc	13	08.50	-0.1
RTPR	4.00	65	iPd	13	17.10	-1.7
MRA	4.24	96	ePd	13	20.30	-1.6

S.D. = 0.9 on 17 of 17 obs.

& AUG 11, 1992 08h 12m 55.07s
66.596 N 153.552 W
DEPTH = 10.0km (geophysicist)
NORTHERN ALASKA (676)
<AEIC>. ML 3.0 (AEIC).

MLY	1.95	142	eP	13	29.13	0.5
			S	13	54.80	
NEA	2.75	135	eP	13	39.93	-0.1
			S	14	14.38	
FBA	2.92	123	P	13	42.40	0.0
GLM	3.01	120	eP	13	43.50	-0.2
CCB	3.08	127	eP	13	44.23	-0.4
			S	14	21.95	
WRH	3.12	131	eP	13	44.38	-0.8
TRF	3.45	155	eP	13	49.50	-0.5
PRP	3.45	105	ePn	13	48.59	-1.4
MCK	3.47	144	ePn	13	49.29	-0.9
HDA	3.52	126	eP	13	50.11	-0.8
SKT	4.72	168	ePn	14	06.03	-1.9
SUA	5.30	165	ePn	14	15.51	-0.7

12 obs. ossocioted

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* AUG 11, 1992 08h 21m 46.91± 0.63s
34.898 N ± 7.5km 26.560 E ± 5.5km
DEPTH = 10.0km (geophysicist)
4.1mb (14 obs.)
CRETE (370)
MD 4.4 (ATH), 4.1 (HLW).

NPS	0.86	295	iPbc	22	05.50	2.1
ELL	3.29	55	iPn	22	41.00	1.4
VLI	3.46	303	iPnc	22	43.50	1.6
IZM	3.54	9	iPn	22	43.30	0.3
ATH	3.83	324	ePn	22	48.40	1.2
			eSn	23	39.00	
BCK	4.14	51	ePn	22	53.30	1.7
KHL	4.17	34	ePn	22	50.00	-2.0
EZN	4.92	358	ePn	23	01.30	-1.3
DST	4.98	19	iPn	23	04.30	0.8
ALT	5.03	33	ePn	23	04.00	-0.3
AGG	5.33	322	eP	23	11.76	3.3X
PAIG	5.52	336	eP	23	11.72	0.6
BNT	5.55	11	ePn	23	12.20	0.6
VLS	5.81	306	ePn	23	17.00	1.7
ALN	6.00	356	eP	23	16.72	-1.1
YLV	6.08	21	eP	23	17.10	-2.0
LIT	6.12	329	eP	23	21.96	2.4
KZN	6.60	326	ePn	23	26.00	-0.5
SRS	6.64	340	eP	23	29.96	3.1X
KOT	6.66	137	ePn	23	26.00	-1.2
			eSn	24	41.00	
GRG	6.88	333	eP	23	31.88	1.6
KNT	6.89	336	eP	23	31.84	1.5
FNA	7.16	327	eP	23	33.40	-0.9
KEK	7.22	314	ePn	23	35.00	0.0
OHR	7.69	325	eP	23	45.00	3.3X
HRI	7.79	99	eP	23	45.00	1.9
JVI	7.92	109	eP	23	44.60	-0.3
			eS	25	11.10	
SKO	8.12	332	eP	23	49.00	1.3
			i	23	51.50	
			LR	27	36.00	
MBH	8.70	124	eP	23	55.90	0.1
SOI	9.03	294	P	23	59.90	-0.4
CZI	9.38	300	P	24	03.70	-1.4
MGR	10.18	304	P	24	18.20	2.0
SGO	10.55	306	P	24	18.80	-2.3
MLR	10.59	358	eP	24	40.00	18.1X
KHC	17.15	330	eP	25	51.50	3.4X
SBF	17.25	307	eP	25	49.90	0.4
	0.8s	19.35nm			4.3mb	
PRU	17.46	333	eP	25	56.00	4.1X
LPG	18.42	311	eP	26	05.30	1.1
	0.6s	7.50nm			4.0mb	
LPL	18.44	311	eP	26	04.40	0.0
	0.6s	3.00nm			3.6mb	
BSF	19.60	317	eP	26	21.40	3.1X
	0.5s	2.75nm			3.8mb	
CDF	19.67	319	eP	26	21.30	2.3
	0.6s	3.25nm			3.8mb	
HAU	19.95	317	eP	26	22.30	0.5
	0.5s	1.70nm			3.6mb	
SMF	20.75	311	eP	26	27.30	-2.8
	0.6s	5.60nm			4.1mb	
LBF	20.82	312	eP	26	28.00	-2.9
	1.0s	14.40nm			4.3mb	
LOR	21.02	313	eP	26	30.00	-3.0
	0.6s	8.05nm			4.3mb	
AVF	21.11	311	eP	26	31.50	-2.4
	0.6s	4.25nm			4.0mb	
SSF	21.14	312	eP	26	31.70	-2.4
	0.8s	37.05nm			4.8mb	
RJF	21.71	306	eP	26	38.30	-1.7
	0.6s	3.45nm			3.9mb	
MFF	23.25	308	eP	26	55.20	0.1
	0.5s	5.60nm			4.4mb	
FLN	24.29	313	eP	27	04.10	-1.1
	0.5s	4.45nm			4.3mb	
TIC	40.44	233	P	29	29.00	1.7
KIC	40.47	233	P	29	28.60	1.1

S.D. = 1.6 on 45 of 52 obs.

% AUG 11, 1992 09h 04m 39.05± 0.67s
44.285 N ± 7.0km 8.012 E ± 4.4km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.7 (GEN).

ROB	0.10	275	P	04	41.62	0.3
			S	04	43.16	
FIN	0.16	118	P	04	42.23	-0.2
			S	04	44.18	
IMI	0.39	193	P	04	46.95	0.1
			S	04	53.00	
ENR	0.43	262	P	04	47.46	-0.2
			S	04	54.13	
PCP	0.46	56	P	04	48.39	0.1
			S	04	54.54	
PZZ	0.69	289	P	04	52.69	-0.2
			S	05	02.02	

S.D. = 0.3 on 6 of 6 obs.

& AUG 11, 1992 09h 19m 29.68s
58.310 N 142.719 W
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
<AEIC>. ML 2.5 (AEIC).

WRG	1.77	11	eP	19	55.87	-4.7
			eS	20	15.35	
CYK	1.78	4	eP	19	56.12	-4.6
			eS	20	16.26	
KAIM	1.84	332	eP	19	56.70	-4.9
YAH	2.12	13	eP	20	01.01	-4.8
			eS	20	25.62	
MID	2.19	302	eP	20	01.89	-4.7
PNL	2.19	50	iP	20	01.56	-5.2
PCA	2.19	34	eP	20	02.62	-4.2
			S	20	25.88	
HON	2.30	59	iP	20	03.02	-5.2
			eS	20	28.67	
TGL	2.45	359	eP	20	05.09	-5.4
CROM	2.46	355	eP	20	04.96	-5.7
BALM	2.74	4	eP	20	09.40	-5.2
			eS	20	38.29	
CTGM	2.76	14	eP	20	07.98	-6.9
HIN	2.85	319	eP	20	10.69	-5.4
			eS	20	42.16	
FID	3.11	324	eP	20	13.77	-5.9
			eS	20	49.51	
GLB	3.19	351	eP	20	15.00	-5.9
KNIM	3.28	311	eP	20	16.71	-5.5
			eS	20	52.05	
VLZ	3.37	329	eP	20	17.44	-5.9
VZW	3.37	326	eP	20	17.99	-5.5
GLI	3.40	321	eP	20	17.76	-6.1
KLU	3.58	335	eP	20	20.56	-5.8
MPA	4.04	306	eP	20	26.58	-6.2
PTE	4.10	311	eP	20	28.13	-5.6
SCM	4.22	329	eP	20	29.84	-5.7
SLKM	4.42	303	eP	20	30.87	-7.5

24 obs. ossocioted

AUG 11, 1992 09h 34m 17.54± 0.11s
43.300 N ± 2.7km 135.511 E ± 2.0km
DEPTH = 363.6km (22 depth phases)
5.3mb (140 obs.)
NEAR SOUTHEAST COAST OF RUSSIA (661)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 19S, 27C
Centraid Location:
Origin Time 09:34:17.7 0.7
Lat 42.89N 0.10 Lon 135.70E 0.08
Dep 371.6 3.4 Half-duration 1.2
Moment Tensor; Scale 10**17 Nm
Mrr=-0.16 0.05 Mtt=-0.25 0.09
Mff= 0.41 0.08 Mrt=-0.22 0.08
Mrf=-1.12 0.06 Mtf=-0.19 0.08
Principal Axes:

	Val=	Plg=	Azm=
T	1.28	38	89
N	-0.15	15	191
P	-1.13	49	298

Best Double Couple:Mo=1.2*10**17
NP1:Strike=123 Dip=16 Slip=-159
NP2: 12 84 -75

VLA	2.65	267	iPc	35	17.00	1.7
	1.5s	3300.00nm				
			iS	36	05.00	
MRRJ	4.18	100	iPd	35	29.60	0.0
			eS	36	25.40	
SAP	4.26	91	iP	35	30.90	0.5
			eS	36	28.00	
MDJ	4.47	289	iPc	35	34.40	1.8
			sP	36	33.00	
			S	36	34.50	
			ScS	48	35.00	
AOMJ	4.54	125	iPd	35	33.60	0.2
ASAJ	5.23	79	iPd	35	40.40	-0.4
			S	36	44.50	
HOOJ	5.79	96	iPd	35	46.10	-0.9
			S	36	53.40	
YAMJ	6.17	145	iPd	35	50.40	-0.9
			S	37	06.10	
OFUJ	6.27	130	iPd	35	49.60	-2.9
			S	37	03.10	
YSS	6.31	51	iPc+	35	52.60	-0.2
	0.8s	90.00nm			4.8mb	
			iS	37	05.60	
NIIJ	6.61	155	iPd	35	55.80	-0.6
			S	37	16.40	
KUSJ	6.73	89	iPd	35	55.60	-2.1
			S	37	12.20	
MTMJ	6.93	165	iPd	36	00.30	0.1
MAT	7.06	162	iPd	36	00.90	-0.7
			eS	37	25.00	
CN2	7.33	277	iP	36	06.20	1.5
			esP	37	21.00	
			eS	37	32.00	
			eScP	45	02.00	
			eScS	48	34.00	
SHO	8.22	82	iPc	36	12.50	-2.6
	0.7s	370.00nm			5.7mb	
Z	20s	3.00um			4.6MszX	
			iS	37	40.10	
SNY	8.93	265	iPc	36	26.00	2.4
	1.4s	410.00nm			5.5mb	
			iS	38	06.00	
			ScS	48	38.00	
KUR	9.08	73	eP	36	22.50	-2.8
Z	16s	4.50um				
N	16s	2.80um				
E	16s	4.50um				
			iS	38	05.00	
DL2	11.35	252	iPd	36	54.00	1.4
	1.0s	460.00nm			5.9mb	
			S	39	00.00	
			ScS	48	42.00	
BJI	14.81	264	eP	37	31.00	-0.8
	1.1s	720.00nm			6.0mb	
			esP	39	00.00	
			eS	40	09.00	
			eScS	48	51.00	

TIA 15.80 250 Pd 37 41.80 -0.5
1.6s 610.00nm 5.7mb
E 12s 1.01um
S 40 29.00
ScP 45 15.60
ScS 48 52.40
SKR 15.83 55 iP 37 40.00 -2.6
SSE 16.66 228 Pc 37 49.50 -1.8
1.5s 46.00nm 4.6mb
Z 12s 0.90um 4.0Msz
S 40 40.00
CIT 17.08 308 eP 37 54.00 -1.6
e 40 54.00
NJ2 17.28 235 iPd 37 57.00 -0.6
1.0s 120.00nm 5.2mb
iS 40 58.00
ScP 45 19.00
HHC 17.93 270 iPd 38 04.10 -0.2
1.2s 190.00nm 5.3mb
PET 18.17 50 eP 38 04.00 -2.3
1.0s 90.00nm 5.1mb
Z 14s 1.00um 4.4MszX
eS 41 00.00
TIY 18.39 260 iPc 38 09.00 0.2
1.4s 220.00nm 5.3mb
S 41 20.50
YAK 19.06 352 iPc+ 38 12.20 -2.9
1.0s 156.00nm 5.3mb
iS 41 26.00
BTO 19.13 271 P 38 16.00 -0.2
1.2s 650.00nm 5.9mb
sP 39 58.00
S 41 32.00
MGD 19.22 24 ePc+ 38 15.00 -1.7
0.8s 70.00nm 5.1mb
Z 12s 0.40um 4.5MszX
iS 41 32.00
BOD 19.76 325 iPd 38 21.00 -1.0
WHN 21.10 240 Pd 38 34.00 -1.2
1.0s 97.00nm 5.1mb
S 42 00.00
ScS 49 10.00
SEY 21.96 21 iPc 38 43.20 0.1
1.6s 70.00nm 4.8mb
iS 42 27.70
XAN 22.65 255 Pd 38 49.00 -0.9
1.0s 53.00nm 4.9mb
IRK 22.65 304 iPd 38 49.00 -0.7
1.3s 242.00nm 5.4mb
QZH 22.97 223 eP 38 54.00 1.1
eS 42 37.00
ZAK 23.02 299 iPd- 38 52.00 -1.1
1.0s 336.00nm 5.7mb
MOY 24.60 302 iPd 39 06.90 -0.6
1.6s 225.00nm 5.3mb
LZH 25.30 264 iPd 39 14.00 -0.2
1.6s 42.00nm 4.5mb
sP 41 05.00
S 43 13.00
ScP 45 40.00
PcS 46 11.00
ScS 49 28.00
GTA 26.95 274 iPd 39 28.50 -0.4
1.0s 150.00nm 5.3mb
PP 40 36.50
ScP 45 44.50
ScS 49 35.00
SMY 27.19 56 eP 39 30.54 -0.2
1.0s 213.38nm 5.5mb
pP 40 44.32
CD2 28.01 254 P 39 36.50 -1.8
0.8s 80.00nm 5.1mb
pP 40 49.00 406kmX
CVP 28.03 209 eP 39 38.00 -0.4
TIK 28.60 356 iPd 39 41.00 -2.0
1.6s 104.00nm 4.9mb
iS 44 03.00
e 46 02.00
GYA 28.83 244 iPd 39 43.20 -2.4
1.0s 35.00nm 4.6mb
pP 40 54.60 392kmX
S 44 01.80
ScP 45 50.40
ScS 49 40.00
KMI 32.33 247 Pd 40 14.50 -1.6
1.5s 150.00nm 5.1mb
QIZ 32.44 230 eP 40 16.70 0.0

eS 45 04.00
ADK 32.84 58 ePc 40 18.18 -1.7
1.0s 173.13nm 5.3mb
WMQ 34.27 288 P 40 32.00 -0.1
0.8s 92.00nm 5.2mb
ScS 50 09.00
ILT 34.39 29 iPc+ 40 31.00 -1.7
i 42 04.00 535kmX
iS 45 28.00
esS 47 32.00
e 50 10.00
NRI 35.51 333 iPd- 40 40.00 -2.1
i 42 30.00
i 45 52.00
i 48 32.00
i 50 16.00
LSA 37.72 264 iPd 41 02.20 0.7
S 46 23.00
CHG 39.24 243 iPd 41 14.30 0.8
1.0s 55.00nm 4.8mb
i 46 17.00
BDT 40.35 241 eP 41 21.80 -0.8
NST 40.81 239 eP 41 27.00 0.7
SDN 41.95 50 eP 41 33.62 -1.5
0.7s 40.66nm 4.8mb
GUN 42.55 266 Pd 41 40.00 -0.8
BRW 42.61 26 eP 41 39.37 -0.9
KKN 43.06 266 Pd 41 44.20 -0.4
PKI 43.09 266 Pd 41 44.20 -0.8
DMN 43.29 266 Pd 41 46.00 -0.5
GKN 43.40 267 Pd 41 46.80 -0.5
SVW 43.52 41 ePc 41 48.50 0.9
0.8s 113.47nm 5.2mb
FRU 43.60 291 iPc 41 49.00 0.5
2.0s 310.00nm 5.2mb
e 47 52.00
e 51 12.00
IMA 43.80 34 iPc 41 49.87 0.0
1.0s 54.22nm 4.8mb
KSH 44.02 286 iPd 41 52.50 0.5
2.0s 470.00nm 5.4mb
pP 43 10.00 393kmX
sP 43 45.00
CPKM 45.11 41 (P) 42 01.50 1.1
CRP 45.14 41 eP 42 01.17 0.5
KDC 45.75 45 iPc 42 05.20 0.0
SLKM 46.23 41 eP 42 08.20 -0.7
e 42 18.40 34kmX
FBA 46.39 35 ePc 42 10.47 0.4
1.1s 158.51nm 5.2mb
PMR 46.50 40 ePc 42 10.20 -0.7
1.3s 235.85nm 5.3mb
SNG 47.23 231 eP 42 18.20 1.1
SVE 47.51 314 iPd 42 19.00 0.2
1.7s 740.00nm 5.7mb
i 43 34.00 371km
i 44 13.60
eS 48 44.00
eSS 51 31.00
TOA 47.73 38 iPc 42 22.00 1.5
KLU 48.01 39 ePc 42 22.62 0.0
NDI 48.44 273 iPd 42 15.80 -10.4X
0.6s 166.67nm
ARU 48.71 314 iPc 42 27.00 -0.9
1.2s 700.00nm 5.8mb
e 43 38.00 345kmX
e 44 23.00
eS 48 57.00
e 51 09.00
e 51 36.00
IPM 49.15 228 ePd 42 32.10 0.4
0.9s 91.10nm 5.1mb
BALM 49.80 39 ePc 42 36.09 -0.2
MBC 51.84 17 ePc 42 51.00 0.0
0.5s 13.00nm 4.5mb
HYB 54.31 260 eP 43 08.00 -1.8
1.0s 80.00nm 5.0mb
SIT 54.68 42 ePc 43 12.65 0.8
1.0s 85.53nm 5.1mb
APA 55.12 333 iPd 43 13.60 -1.3
KEV 55.95 337 iP 43 19.80 -0.8
0.7s 26.70nm 4.8mb
ASH 56.86 293 iP 43 27.50 0.1
MAIO 56.95 291 iPd 43 28.00 -0.3
0.8s 31.11nm 4.8mb
GBA 57.65 258 P 43 32.70 -0.4
OPA 58.53 89 (P) 43 39.06 0.0

DAG 59.10 353 iPc 43 41.00 -1.3
0.7s 19.86nm 4.7mb
MOS 59.54 319 iPd 43 44.00 -1.6
1.6s 600.00nm 5.8mb
epP 45 03.00 368km
e 45 58.00
eS 51 25.00
OBN 60.38 319 iPd- 43 51.20 0.0
1.4s 830.00nm 6.1mb
e 45 48.00 598kmX
e 46 08.00
iS 51 36.00
esS 53 00.00
PUL 60.49 326 ePd 43 51.00 -0.9
e 44 38.00 204kmX
i 51 57.00
KAF 60.65 329 eP 43 51.70 -1.2
0.4s 74.30nm 5.6mb
SHE 61.74 300 iPc 44 00.00 -0.3
1.0s 250.00nm 5.7mb
iS 51 52.50
NUR 62.28 329 iP 44 02.70 -0.9
0.4s 69.80nm 5.6mb
WB2 62.94 181 iPc 44 07.00 -1.2
0.7s 15.60nm 4.7mb
e 45 29.80 382kmX
e 46 04.60
e 46 16.80
WRA 62.94 181 P 44 07.30 -0.9
0.7s 6.00nm 4.3mb X
JNW 63.08 348 iPc 44 09.30 0.6
PYA 63.21 306 iPd 44 09.00 -0.9
1.5s 190.00nm 5.5mb
i 46 31.00 777kmX
eS 52 12.00
KIV 63.47 306 iP 44 12.00 0.3
epP 45 30.20 356km
e 46 09.40
e 46 31.90
ePPP 48 10.50
iS 52 16.60
e 53 27.30
MTA 63.51 303 iPd- 44 11.20 -0.6
0.6s 160.00nm 5.8mb
e 46 09.00 592kmX
eS 52 16.00
ePS 52 29.00
e 53 27.00
QIS 63.65 176 iPc 44 11.70 -1.1
0.8s 17.00nm 4.7mb
i 45 35.00 384kmX
ERE 64.58 302 iP- 44 19.00 0.1
iS 53 37.00
TAB 64.67 299 eP 44 20.00 0.4
PGC 65.24 46 iPc 44 22.60 -0.2
0.9s 33.00nm 5.0mb
MNK 65.31 322 eP 44 20.00 -3.1X
1.0s 396.00nm 6.1mb
UPP 65.32 331 iPd 44 22.00 -1.1
1.0s 200.00nm 5.8mb
iS 52 35.00
SOC 65.43 307 iP 44 24.00 -0.1
1.8s 260.00nm 5.6mb
eS 52 39.00
MCW 65.55 45 eP 44 24.69 -0.2
ANN 66.02 310 iPd 44 27.00 -0.8
1.2s 80.00nm 5.3mb
e 52 37.00
GMW 66.28 46 eP 44 29.74 0.3
KER 66.38 295 eP 44 30.00 -0.4
HFS 66.49 332 eP 44 29.20 -1.3
0.8s 77.50nm 5.5mb
NC2 66.56 334 P 44 30.20 -0.8
BMW 66.71 48 eP 44 32.38 0.2
RMW 66.85 46 iPc 44 33.36 0.3
LON 67.30 47 ePc 44 35.65 -0.1
SHW 67.42 47 ePc 44 37.26 0.6
FRO 67.98 337 eP 44 39.14 -0.4
FOO 68.06 337 eP 44 39.85 -0.2
KONO 68.21 334 iPc 44 40.70 -0.3
DPW 68.44 44 eP 44 42.66 -0.1
VGB 68.64 47 ePc 44 44.32 0.3
NEW 68.73 43 ePd 44 44.00 -0.5
0.9s 63.60nm 5.3mb
KVT 69.11 307 iP 44 48.00 1.1
KIS 69.19 315 iPd- 44 46.00 -1.2
1.4s 400.00nm 5.9mb

11d 09h

Z 17s 0.40um 4.7MszX
e 46 06.00 358km
e 46 44.00
i 47 26.00
eS 53 20.00
e 54 06.00
AKU 69.44 349 iP 44 50.10 1.7
1.0s 28.00nm 4.9mb
WARB 69.62 188 iPc 44 50.50 0.6
EKR 69.87 53 ePc 44 52.18 0.8
FHC 69.89 53 iPc 44 52.68 1.0
FOX 70.07 53 iPc 44 53.71 1.1
SES 70.18 39 ePc 44 53.00 -0.2
1.0s 60.00nm 5.3mb
KAS 70.24 308 iPd 44 54.30 0.6
COP 70.27 330 iPd 44 53.50 0.0
0.8s 194.03nm 5.9mb
CLI 70.31 316 iPc 44 55.00 1.0
FCC 70.33 25 ePc 44 56.00 2.2
LBFM 70.74 51 eP 44 57.19 0.3
CFR 70.79 314 eP 44 56.50 -0.3
DZM 71.00 150 iPc 44 59.00 0.7
VRI 71.06 316 ePd 44 59.50 1.1
UZH 71.31 320 eP 45 00.00 0.2
0.9s 120.00nm 5.6mb
e 45 10.40 33kmX
OJC 71.32 322 iPc 45 00.30 0.4
0.9s 570.00nm 6.3mb
LTCM 71.36 52 eP 45 00.39 0.1
MIN 71.56 52 iPc 45 01.35 -0.3
ISR 71.65 315 iPd 45 03.50 1.5
MLR 71.72 316 ePd 45 02.00 -0.4
SPC 71.86 321 iPd 45 05.50 2.2
1.4s 121.50nm 5.4mb
e 46 25.50 355km
e 47 50.00
ORV 72.15 52 ePc 45 04.52 -0.4
CMP 72.33 316 ePc 45 09.00 3.1X
KSP 72.39 325 iPd 45 06.70 0.6
0.8s ******nm 8.5mb X
i 45 18.00 37kmX
i 46 24.10
i 47 44.60
ZSP 72.77 54 iP 45 08.90 0.4
eS 17 53.95
BKS 72.83 54 ePc 45 09.10 0.2
iS 17 51.63
PCC 73.00 54 iPc 45 09.54 -0.2
eS 17 51.98
LCCM 73.00 42 ePc 45 10.20 0.3
BRG 73.35 326 iPd 45 11.40 -0.2
1.0s 70.00nm 5.3mb
i 46 33.50 365km
CLL 73.40 326 iPd 45 11.80 -0.1
1.0s 120.00nm 5.6mb
ipP 46 32.70 358km
eS 54 10.00
GCC 73.54 55 ePc 45 12.74 -0.2
ARN 73.60 54 ePc 45 13.50 0.1
SRO 73.75 321 eP 45 14.40 0.5
e 46 34.70 355km
PRU 73.77 325 iPd 45 14.60 0.5
1.0s 52.50nm 5.2mb
e 45 20.50 19kmX
e 46 36.30
e 47 53.70
eS 54 15.00
BZS 73.79 318 eP 45 10.00 -4.2X
ZST 74.01 322 iPd 45 16.10 0.7
e 46 38.30 364km
VKA 74.31 323 iPd 45 17.80 0.7
2.0s 164.00nm 5.4mb
PRS 74.38 55 ePc 45 17.93 0.2
KVN 74.43 51 ePc 45 19.12 0.8
LLA 74.44 54 ePc 45 18.64 0.5
MOX 74.47 327 iPd 45 18.40 0.4
1.2s 61.00nm 5.2mb
e 46 40.70 364km
HHAI 74.56 45 ePd 45 20.12 1.3
HOF 74.62 326 iPd 45 19.30 0.4
1.0s 49.00nm 5.2mb
WIT 74.63 331 eP 45 20.00 1.2
CSS 74.73 304 eP 45 19.80 0.0
KHC 74.83 325 iPd 45 20.80 0.7
1.0s 50.00nm 5.2mb
i 45 26.70 19kmX
e 45 47.00
e 46 02.90
e 46 43.50
e 47 13.80
ARMA 74.83 166 iPd 45 22.00 1.7
1.0s 29.00nm 5.0mb
ALN 74.86 312 eP 45 20.44 0.1
PTI 74.86 45 eP 45 21.79 1.2
FRI 74.91 53 iPc 45 21.01 0.3
PRI 74.93 54 ePc 45 21.31 0.3
GEC2 75.00 324 Pd 45 20.40 -0.8
0.7s 20.68nm 5.0mb
CMS 75.02 171 eP 45 22.00 0.8
STK 75.02 175 iPd 45 22.50 1.4
1.2s 3.90nm 4.0mb X
BONR 75.07 52 iPc 45 22.69 0.7
WET 75.12 325 iPd 45 22.50 0.8
1.0s 80.00nm 5.4mb
WTS 75.24 330 iPd 45 22.40 0.2
0.8s 94.00nm 5.6mb
e 46 45.00 365km
PHAM 75.29 55 eP 45 23.34 0.4
GRF 75.37 326 iPd 45 24.20 1.1
1.0s 205.00nm 5.8mb
Z 21s 0.10um 4.1Msz
e(pP) 46 46.80 365km
PPCY 75.38 304 eP 45 22.80 -0.6
HVU 75.43 46 ePc 45 24.44 0.7
TNP 75.60 51 iPc 45 25.37 0.5
0.8s 46.31nm 5.3mb
EKA 75.67 337 Pc 45 22.80 -1.8
0.7s 39.90nm 5.3mb
BCH 75.92 55 eP 45 27.40 0.9
SRS 76.01 314 eP 45 26.68 -0.1
PTJ 76.25 321 iPd 45 28.10 0.0
KNT 76.34 314 eP 45 28.60 0.0
SKO 76.51 316 iPd 45 30.50 1.0
0.9s 122.00nm 5.7mb
KBA 76.51 323 iPd 45 30.10 0.5
1.0s 90.80nm 5.5mb
i 46 53.20 366km
i 48 29.20
DUG 76.54 47 ePc 45 30.78 0.9
0.9s 22.11nm 4.9mb
PLE 76.54 318 iPd 45 30.69 0.9
FUR 76.55 325 iPd 45 30.30 0.7
1.0s 76.00nm 5.4mb
ISA 76.55 54 eP 45 29.15 -0.8
1.0s 28.33nm 5.0mb
ENN 76.56 330 iPd 45 28.80 -0.7
0.8s 52.00nm 5.4mb
e 46 52.00 367km
ULM 76.62 31 ePc 45 33.40 3.5X
IVA 76.63 317 iPd 45 31.03 0.8
ABL 76.67 55 iPd 45 31.40 0.6
GRG 76.75 314 eP 45 30.36 -0.5
LJU 76.79 322 ePd 45 30.50 -0.4
epP 46 53.50 366km
ePP 48 28.00
PVY 76.80 317 iPd 45 31.62 0.4
PAIG 76.82 313 eP 45 30.20 -1.0
VBY 76.87 321 iPd 45 31.70 0.3
epP 46 53.90 361km
BCI 76.92 317 eP 45 32.30 0.6
TPNV 76.94 51 eP 45 33.25 1.1
1.1s 102.00nm 5.5mb
KKS 76.96 316 eP 45 32.00 0.1
WATA 77.07 325 iPd 45 33.10 0.4
i 46 56.20 366km
i 48 35.10
VOY 77.08 323 eP 45 31.20 -1.5
WTTA 77.10 325 iPd 45 33.40 0.5
0.9s 56.30nm 5.4mb
i 46 56.60 366km
i 48 35.10
NKY 77.12 318 iPd 45 32.74 -0.2
FVI 77.14 323 P 45 32.50 -0.3
DAU 77.21 46 eP 45 33.97 0.2
ePP 48 35.60
MOTA 77.26 325 iPd 45 34.10 0.4
0.9s 80.10nm 5.5mb
i 46 57.40 367km
TTG 77.27 317 iPd 45 33.87 0.2
BRY 77.28 318 iPd 45 33.51 -0.4
SQTA 77.32 325 iPd 45 34.30 0.3
0.8s 29.10nm 5.1mb
i 46 57.70 367km
LIT 77.32 314 eP 45 33.40 -0.6
SNF 77.36 331 iPc 45 34.02 0.0
WLF 77.37 329 iPd 45 34.57 0.5
SDA 77.46 317 iP 45 34.00 -0.7
OHR 77.47 315 iPd 45 34.80 0.0
0.7s 187.00nm 6.0mb
KZN 77.55 314 eP 45 34.50 -0.8
DOU 77.60 330 P 45 35.60 0.3
1.0s 36.10nm 5.1mb
e 46 58.80 365km
e 57 28.00
BDV 77.60 317 iPd 45 35.36 -0.1
ULC 77.63 317 iPd 45 35.78 0.2
HCY 77.64 318 iPd 45 35.22 -0.4
OGA 77.67 325 eP 45 36.60 0.6
WME 77.69 337 eP 45 34.20 -1.5
0.9s 56.00nm 5.4mb
VVI 77.77 323 P 45 35.95 -0.4
1.0s 38.10nm 5.2mb
TIR 77.77 316 iP 45 36.50 0.1
EMUT 77.88 46 eP 45 38.12 0.8
ARUT 77.92 49 eP 45 37.98 0.5
PP 48 42.19
CDF 77.96 328 iPd 45 37.70 0.3
1.0s 70.60nm 5.4mb
DMU 77.97 338 eP 45 37.40 0.2
1.0s 128.00nm 5.7mb
SLE 78.00 327 ePd 45 37.60 0.0
RSSD 78.02 39 iPc 45 38.00 0.0
1.2s 83.82nm 5.4mb
epP 47 01.00 364km
CTI 78.05 324 Pd 45 37.30 -0.7
HVAR 78.08 319 iPd 45 37.40 -0.6
MSU 78.09 48 ePc 45 39.57 1.0
OSS 78.19 325 ePd 45 39.30 0.5
AGG 78.19 313 eP 45 37.32 -1.4
BWA 78.25 169 eP 45 40.50 1.6
ZLA 78.27 326 ePd 45 39.40 0.3
LSK 78.28 315 eP 45 39.40 0.1
DLF 78.40 338 eP 45 39.90 0.3
TPE 78.47 315 eP 45 42.00 1.8
LLS 78.52 326 ePd 45 40.90 0.3
SRU 78.54 47 eP 45 41.23 0.4
PP 48 46.32
DCN 78.56 338 eP 45 40.60 0.2
1.0s 128.00nm 5.7mb
VLO 78.61 316 eP 45 39.70 -1.2
BSF 78.62 328 iPd 45 40.80 -0.2
1.0s 40.00nm 5.2mb
VDL 78.63 325 P 45 39.47 -1.7
HAU 78.66 328 iPd 45 41.20 0.1
0.8s 49.30nm 5.4mb
HGH 78.78 335 eP 45 41.90 0.3
0.7s 109.00nm 5.8mb
SRN 78.79 315 iPd 45 42.80 1.0
ETA 78.85 337 eP 45 41.10 -0.8
IGT 78.87 314 eP 45 42.00 -0.3
SAL 78.88 324 P 45 41.20 -1.0
KEK 79.02 315 iPd 45 43.00 -0.1
NPS 79.08 308 eP 45 42.50 -1.1
KOT 79.09 301 eP 45 43.00 -0.6
TMA 79.18 325 ePd 45 44.00 -0.1
CAN 79.21 169 eP 45 45.30 1.3
ECP 79.35 337 iPd 45 45.10 0.5
0.7s 131.00nm 5.8mb
ARV 79.47 321 P 45 45.90 0.4
VLI 79.54 311 eP 45 44.50 -1.4
MMK 79.60 326 ePd 45 47.00 0.6
PGD 79.73 322 P 45 48.47 1.5
1.1s 192.10nm 5.8mb
VLS 79.74 313 eP 45 46.50 -0.4
DIX 79.80 326 ePd 45 48.00 0.5
CRE 79.82 322 Pd 45 48.20 0.8
PV10 79.87 46 iPd 45 49.79 1.8
epP 47 18.00 388kmX
MME 79.93 323 P 45 46.95 -1.2
1.0s 166.50nm 5.8mb
ASS 79.93 321 Pd 45 48.30 0.4
ORO 79.94 326 P 45 47.80 -0.2
FIR 80.01 323 eP 45 49.00 0.8
BOB 80.01 324 Pd 45 48.80 0.5
BDI 80.08 323 Pd 45 48.40 -0.3
AQU 80.15 320 P 45 50.30 1.2
DUI 80.19 319 P 45 50.25 0.9
1.2s 111.60nm 5.5mb
LOR 80.22 329 iPd 45 49.30 0.0
0.9s 90.10nm 5.6mb
PII 80.38 323 P 45 49.60 -0.5

```
LBF     80.41 329 iPd   45 50.30   0.0
        1.0s    56.00nm          5.3mb
LSD     80.41 326 P     45 51.31   0.7
AZI     80.42 320 Pd    45 51.00   0.6
SDI     80.46 320 Pd    45 50.80   0.1
MNS     80.46 321 Pd    45 50.50  -0.2
FLN     80.51 332 iPd   45 50.30  -0.4
        1.1s    52.75nm          5.3mb
SSF     80.52 329 iPd   45 50.90   0.1
        0.9s    57.00nm          5.4mb
LDF     80.53 332 iPd   45 50.60  -0.2
        1.1s    54.95nm          5.3mb
LPL     80.54 326 iPd   45 51.80   0.6
        0.8s    86.25nm          5.6mb
LPG     80.54 326 iPd   45 52.10   0.7
        0.9s   113.65nm          5.7mb
PCP     80.58 325 P     45 51.00  -0.2
RSP     80.62 326 P     45 50.80  -0.7
SGO     80.63 318 Pd    45 51.80   0.3
RFI     80.70 319 P     45 53.54   1.7
        1.4s   133.70nm          5.6mb
SMF     80.74 329 iPd   45 52.10   0.1
        0.9s    69.45nm          5.5mb
GOL     80.75  43 eP    45 53.82   1.3
        1.2s    43.60nm          5.1mb
                ePP     47 19.90 377kmX
ROI     80.76 317 P     45 53.10   0.8
CKI     80.78 325 Pd    45 51.80  -0.5
GLD     80.79  43 eP    45 54.79   2.2
        1.3s    98.85nm          5.5mb
AVF     80.81 329 iPd   45 52.50   0.2
        0.9s   119.90nm          5.7mb
TDS     80.81 317 Pd    45 53.60   1.1
MGR     80.83 318 P     45 52.40  -0.2
BHB     80.87 326 P     45 51.41  -1.3
BNI     80.94 326 Pd    45 53.60   0.4
GRR     80.96 332 iPd   45 53.10   0.0
        1.0s    62.20nm          5.4mb
FIN     80.99 325 P     45 52.64  -0.7
RRL     81.00 326 P     45 54.18   0.5
ROB     81.06 325 P     45 53.57  -0.2
BGF     81.19 329 iPd   45 54.50   0.2
        1.0s    27.80nm          5.0mb
PZZ     81.21 325 P     45 52.95  -1.7
CZI     81.25 317 P     45 54.20  -0.5
ENR     81.30 325 P     45 53.67  -1.4
LPF     81.33 332 iPd   45 55.30   0.3
        1.1s    90.10nm          5.5mb
IMI     81.36 325 P     45 55.41   0.0
GRI     81.41 316 P     45 56.50   0.8
        0.7s    55.20nm          5.5mb
MAF     81.58 329 iPd   45 57.00   0.6
        0.9s    89.75nm          5.6mb
SBF     81.59 325 iPd   45 56.30  -0.3
        1.0s    80.80nm          5.5mb
TCF     81.66 329 iPd   45 57.20   0.4
        0.9s    29.65nm          5.1mb
LSF     81.94 330 iPd   45 58.50   0.3
        0.8s    60.45nm          5.5mb
PGF     81.99 323 eP    45 58.00  -0.7
        0.9s    29.65nm          5.1mb
SOI     82.17 316 Pd    46 00.00   0.5
FRF     82.17 325 iPd   45 59.30  -0.1
        1.2s    59.80nm          5.3mb
MFF     82.25 331 iPd   46 00.40   0.7
        0.9s    68.45nm          5.5mb
LRG     82.38 325 iPd   46 00.60   0.1
        1.0s    96.40nm          5.6mb
LMR     82.41 325 iPd   46 00.70   0.0
        1.0s    77.80nm          5.5mb
RJF     82.75 329 iPd   46 02.90   0.6
        0.8s    18.55nm          4.9mb
CAF     82.86 329 eP    46 03.70   0.7
        1.1s    64.95nm          5.3mb
MEU     83.48 316 P     46 07.30   1.0
ALQ     83.81  47 iPc   46 09.58   1.5
        1.4s    62.49nm          5.2mb
                epP     47 38.32 386kmX
JFWS    84.87  32 eP    46 13.15   0.2
        1.0s    30.18nm          5.1mb
EPF     85.13 329 iPd   46 14.50   0.2
        0.9s    30.15nm          5.1mb
BTH     85.25 329 iPd   46 15.10   0.2
                pP      48 08.00 510kmX
                pPcP    48 15.50
EEO     85.35  23 eP    46 16.00   0.7
MEO     87.96  42 iPc   46 28.70   0.7
TUL     88.37  39 iPc   46 30.30   0.4
        1.0s    52.50nm          5.4mb
FVM     88.99  35 eP    46 33.36   0.6
        1.0s    25.90nm          5.1mb
LMN     89.42  14 eP    46 38.00   3.4X
ELC     90.08  34 ePd   46 38.46   0.7
LST     90.53  35 eP    46 40.30   0.5
BCAO   106.12 292 iPKPd 51 52.50  -B.1X
        0.9s    14.00nm
                ic      52 09.20
TIC    118.77 314 PKP   52 24.00  -0.6
KIC    118.86 313 PKP   52 24.10  -0.7
LIC    119.13 314 PKP   52 24.40  -0.9
ARE    144.75  49 iPKPc 53 14.00   0.6
        1.3s    88.46nm
ZOBO   146.38  44 iPKPc 53 17.00   0.5
        1.1s    34.80nm
LPB    146.61  44 PKP   53 18.20   1.6
CCH    148.31  42 PKP   53 23.50   4.3X
SIV    149.32  33 PKP   53 27.00   6.6X
YJA    152.64  46 ePKPd 53 27.70   2.0
     S.D. = 0.9  on 349 of 358 obs.
-----------------------------------------
   AUG  11, 1992  11h 21m 16.22± 0.65s
   47.481 N ± 5.5km  112.757 W ± 7.1km
   DEPTH =   5.0km  (geophysicist)
 MONTANA                          (456)
      ML 3.4 (BUT), 3.1 (GS).

HRY     1.00 140 iPd   21 36.60   0.9
BUT     1.47 175 ePnd  21 43.90   0.3
                ePg    21 45.80
                iSn    22 02.30
                iSg    22 05.50
LRM     1.67 173 iPnd  21 46.50   0.0
HBMT    1.69 176 iPnd  21 46.70  -0.1
SXM     1.70 141 ePnd  21 47.10   0.1
LCCM    1.75 159 iPnd  21 47.60   0.0
MEMT    2.25 146 ePnc  21 54.30  -0.5
BGMT    2.30 167 iPnd  21 55.10  -0.6
EBI     2.38 256 Pn    21 57.10   0.4
MCMT    2.65 181 ePn   22 00.50  -0.2
LTMT    2.99 171 ePn   22 05.30  -0.2
NEW     3.04 287 eP    22 24.00  18.1X
SES     3.13  21 P     22 07.00  -0.1
        0.5s    16.00nm
     S.D. = 0.4  on  12 of  13 obs.
-----------------------------------------
&  AUG  11, 1992  11h 28m 39.55s
   34.625 N          116.608 W
   DEPTH =   5.0km
 SOUTHERN CALIFORNIA              ( 43)
      <PAS-P>. ML 3.4 (PAS), 3.1 (GS).

PEC     0.86 212 iPd   28 55.24  -1.4
SSK     0.99 246 ePn   28 57.69  -1.2
                S      29 11.46
PLM     1.29 190 ePd   29 02.82  -1.2
                S      29 20.18
GLA     2.16 136 ePn   29 13.76  -3.0
ABL     2.16 277 ePn   29 14.62  -2.3
TPNV    2.34   7 ePn   29 18.15  -1.3
BCH     2.91 282 ePn   29 26.54  -1.0
TNP     3.48 352 ePn   29 35.70   0.0
BONR    3.59 338 ePg   29 47.80  10.5
ARUT    4.06  38 eP    29 42.56  -1.3
MSU     5.27  41 ePn   29 59.87  -1.3
SRU     6.62  46 (P)   30 19.77  -0.3
       12 obs. associated
-----------------------------------------
?  AUG  11, 1992  11h 32m 00.92±10.27s
   42.911 N ±90.7km   24.176 E ±14.6km
   DEPTH =  10.0km  (geophysicist)
 BULGARIA                         (359)

SRS     1.84 194 ePb   32 33.20   0.3
KNT     1.99 209 ePb   32 35.08   0.1
                eSb    32 57.68
SOH     2.18 197 ePn   32 37.36  -0.4
GRG     2.36 215 ePn   32 40.32   0.0
ALN     2.45 145 ePn   32 41.52   0.0
     S.D. = 0.4  on   5 of   5 obs.
-----------------------------------------
%  AUG  11, 1992  11h 36m 38.33± 0.52s
   44.417 N ± 4.8km    7.283 E ± 5.4km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                   (545)
      ML 2.0 (GEN).

PZZ     0.16 304 P     36 42.39   0.3
                S      36 44.64
STV     0.17 170 P     36 42.39   0.1
                S      36 44.64
ENR     0.21 153 P     36 43.02   0.0
                S      36 46.10
BHB     0.43 358 P     36 46.71  -0.3
                S      36 52.56
ROB     0.44 106 P     36 47.61   0.3
                S      36 54.10
RRL     0.62 325 P     36 50.82  -0.1
                S      36 59.22
IMI     0.67 139 P     36 51.31  -0.4
                S      37 00.43
FIN     0.70 107 P     36 51.92  -0.2
                S      37 01.58
PCP     0.91  82 P     36 56.13   0.3
                S      37 07.94
     S.D. = 0.3  on   9 of   9 obs.
-----------------------------------------
   AUG  11, 1992  11h 41m 00.12± 0.42s
   41.187 N ± 3.9km   20.226 E ± 5.2km
   DEPTH =   5.0km  (geophysicist)
 ALBANIA                          (391)
      MD 3.2 (ATH). ML 2.9 (TIR), 2.8
      (SKO), 2.8 (TTG).

TIR     0.31 301 iPgc  41 05.70  -0.8
                iSg    41 13.50
OHR     0.44 100 iPgc  41 08.50  -0.4
                iSg    41 15.30
KKS     0.90   9 ePg   41 16.50  -1.3
                iSg    41 31.00
TPE     0.91 190 ePn   41 19.40   1.5
FNA     0.96 114 eP    41 18.20  -0.7
                eS     41 31.64
SDA     0.99 327 ePn   41 18.70  -0.7
                iSn    41 35.70
ULC     1.07 317 iPgd  41 19.26  -1.4
                iSg    41 36.18
LSK     1.07 165 ePn   41 19.50  -1.4
BCI     1.18 354 ePn   41 24.30   1.7
SKO     1.20  49 iPg   41 24.50   1.5
SRN     1.32 188 ePn   41 28.90   4.0X
PVY     1.42 352 iPgc  41 25.95  -0.8
                iSg    41 48.51
TTG     1.44 330 iPgc  41 26.67  -0.1
                iSg    41 48.72
KZN     1.47 126 ePb   41 30.70   3.4X
KEK     1.51 193 ePn   41 29.80   2.0
                eSn    41 54.30
BDV     1.51 317 iPnd  41 27.38  -0.5
                iSn    41 51.27
IGT     1.66 177 eP    41 29.76  -0.2
GRG     1.66  97 eP    41 29.84  -0.2
                eS     41 53.16
IVA     1.70 352 iPnd  41 30.91   0.3
                iSn    41 56.80
NKY     1.86 331 iPnc  41 33.85   0.8
                iSn    42 01.02
BRY     2.12 324 iPnd  41 37.68   0.9
                iSn    42 07.20
PLE     2.23 344 iPnc  41 39.17   0.8
                iSn    42 09.67
VLS     3.02 175 ePn   41 48.50  -1.0
     S.D. = 1.1  on  21 of  23 obs.
-----------------------------------------
?  AUG  11, 1992  12h 00m 56.54± 0.68s
   23.577 N ± 7.4km  125.400 E ±13.5km
   DEPTH =  33.0km  (normol)
   4.3mb (  6 obs.)
 SOUTHWESTERN RYUKYU ISLANDS      (246)

CVP     6.73 210 iPd   02 36.00   0.3
                eS     03 10.00
SSE     8.37 334 P     02 57.00  -1.5
     Z  20s      0.60um
     N  12s      0.80um
     E  12s      0.30um
                eS     05 05.00
MAT    17.00  38 eP    04 54.00   0.6
                eS     08 10.00
BJI    18.17 337 eP    05 08.00   0.1
       1.0s    11.00nm          4.0mb
     Z  12s      0.42um
```

11d 12h

LZH	22.42	309	eP	05	55.00	1.1
	1.0s	15.00nm			4.4mb	
	Z 15s	0.48um			4.0MszX	
	E 15s	0.38um				
		pP		06	02.50	27kmX
WRA	44.13	168	P	09	03.30	-0.4
	0.6s	2.00nm			4.1mb	
WB2	44.13	168	iPd	09	03.30	-0.5
	0.8s	4.80nm			4.4mb	
NC2	80.56	334	P	13	07.20	0.3
	1.0s	3.60nm			4.3mb	
GEC2	85.73	322	P	13	39.30	5.6X
	0.8s	1.33nm			4.2mb	
	S.D. = 0.9	on	8 of	9 obs.		

& AUG 11, 1992 12h 42m 28.82s
57.453 N 142.664 W
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
<AEIC>. ML 2.5 (AEIC).

CYK	2.64	2	eP	43	06.59	-5.5
			eS	43	36.22	
PNL	2.80	36	iP	43	09.16	-5.4
			S	43	40.71	
HON	2.82	43	iP	43	09.23	-5.6
			eS	43	40.53	
PCA	2.93	24	iP	43	11.06	-5.3
			S	43	43.12	
YAH	2.96	9	eP	43	11.23	-5.7
			S	43	45.34	
TGL	3.31	359	eP	43	17.26	-4.6
			eS	43	51.75	
CROM	3.32	356	eP	43	15.66	-6.4
HIN	3.56	328	eP	43	18.82	-6.4
BALM	3.60	2	eP	43	19.84	-6.0
			eS	43	59.50	
FID	3.85	331	eP	43	24.46	-4.9
KNIM	3.92	320	eP	43	22.81	-7.5
GLB	4.04	352	eP	43	26.71	-5.4
VZW	4.13	333	eP	43	26.04	-7.3
KLU	4.38	339	eP	43	31.72	-5.2
			eS	44	18.20	
SEW	4.42	310	eP	43	31.00	-6.4
SLKM	4.97	311	eP	43	37.77	-7.4
	16 obs. associated					

& AUG 11, 1992 13h 24m 55.27s
63.270 N 151.168 W
DEPTH = 10.3km
CENTRAL ALASKA (1)
<AEIC>. ML 2.9 (AEIC), 3.4 (PMR).

KTH	0.31	21	eP	25	01.22	-0.5
TRF	0.44	65	iP	25	03.98	-0.3
			eS	25	10.82	
HUR	0.76	112	eP	25	09.69	-0.3
			eS	25	20.90	
RND	1.05	82	eP	25	14.69	-0.5
			eS	25	28.96	
MCK	1.10	64	eP	25	15.73	-0.3
			eS	25	31.55	
SKT	1.31	188	eP	25	18.85	-0.6
			eS	25	35.98	
NEA	1.61	34	eP	25	23.91	0.2
			eS	25	44.98	
PWA	1.73	159	P	25	25.60	0.1
MLY	1.78	6	eP	25	24.37	-1.9
			eS	25	49.97	
WRH	1.82	47	eP	25	25.06	-1.7
SUA	1.82	174	eP	25	26.99	0.0
GHO	1.83	144	eP	25	26.67	-0.4
			eS	25	50.85	
PLRM	1.93	150	eP	25	27.95	-0.5
PMR	1.93	150	ePn	25	27.48	-0.9
SML	1.97	137	eP	25	28.20	-0.8
CCB	2.03	46	eP	25	27.56	-2.2
CRP	2.06	193	ePn	25	28.83	-1.7
BGL	2.09	196	eP	25	30.62	-0.3
CKN	2.11	193	eP	25	31.02	0.0
SPU	2.14	192	eP	25	31.18	-0.3
CKL	2.15	195	eP	25	31.44	-0.3
PMS	2.17	159	eP	25	32.70	0.8
HDA	2.19	57	eP	25	33.49	1.3
FBA	2.21	41	ePn	25	32.09	-0.3
			eS	26	02.93	
TTA	2.23	263	P	25	34.00	1.2
			S	26	02.60	
KNK	2.25	145	eP	25	32.94	-0.2
BKG	2.27	194	eP	25	32.80	-0.6
SCM	2.29	127	eP	25	33.34	-0.4
GLM	2.39	42	eP	25	33.16	-1.9
PAX	2.61	94	eP	25	37.88	-0.3
PTE	2.62	156	P	25	39.50	1.3
SDG	2.68	104	eP	25	39.08	-0.1
RDT	2.77	193	eP	25	41.45	0.9
DFR	2.78	196	eP	25	42.10	1.4
SLKM	2.81	170	eP	25	41.59	0.6
NCT	2.84	198	eP	25	41.38	-0.2
RS2	2.92	196	eP	25	44.39	1.7
RSO	2.92	196	eP	25	44.16	1.5
MPA	2.92	162	eP	25	43.54	1.0
RS1	2.92	196	eP	25	44.35	1.6
TZL	2.92	112	eP	25	43.32	0.7
SVW	3.01	226	eP	25	43.60	-0.3
KLU	3.03	124	eP	25	44.75	0.7
GLI	3.07	140	eP	25	45.08	0.4
VZW	3.10	134	eP	25	45.36	0.2
VLZ	3.12	131	eP	25	45.12	-0.2
KNIM	3.35	149	eP	25	47.58	-1.1
FID	3.36	137	eP	25	49.04	0.2
HIN	3.63	140	eP	25	53.13	0.4
GLB	3.89	115	eP	25	56.58	0.2
TGL	4.67	119	eP	26	05.77	-1.7
BALM	4.71	114	eP	26	07.23	-0.8
	52 obs. associated					

% AUG 11, 1992 13h 35m 54.55± 0.97s
15.468 N ±15.1km 93.964 W ± 7.1km
DEPTH = 33.0km (normal)
NEAR COAST OF CHIAPAS, MEXICO (69)

TPX	1.74	109	eP	36	23.00	0.1
			iS	36	44.00	
SCX	1.79	45	iP	36	23.50	-0.2
			iS	36	41.00	
OXX	3.10	302	eP	36	43.00	0.5
			iS	37	19.26	
IISM	4.78	318	eP	37	06.00	-0.1
IIT	5.45	311	eP	37	15.50	-0.4
PPM	5.71	309	eP	37	20.45	0.6
ACX	5.83	285	(P)	37	20.50	-0.6
	S.D. = 0.6	on	7 of	7 obs.		

AUG 11, 1992 13h 44m 05.71± 0.52s
0.453 N ± 3.8km 123.792 E ± 4.9km
DEPTH = 243.6 ± 5.4 km
4.9mb (38 obs.)
MINAHASSA PENINSULA, SULAWESI (265)

TNE	3.56	84	ePd	45	02.40	-2.1
			iS	45	43.50	
PCI	4.18	251	iPd	45	12.20	0.4
AAI	6.02	133	ePc	45	34.10	-0.5
			eS	46	35.00	
TSM	7.04	303	iPc	45	48.00	0.5
CGP	8.00	6	eP	46	02.00	2.3
BIP	8.10	18	ePd	46	01.50	0.5
			eS	47	30.00	
KKM	9.38	306	ePd	46	18.50	0.9
	0.8s	130.30nm			5.1mb	
MAP	9.81	1	eP	46	34.00	11.1X
PLP	10.71	6	eP	46	35.80	1.5
TLE	10.80	124	iPc	46	35.50	0.1
PGP	13.27	348	eP	47	11.00	4.7X
OCP	14.35	349	eP	47	25.00	5.4X
SJI	14.49	236	iPc	47	23.20	1.9
MTN	15.09	151	iPd	47	26.80	-1.8
	0.3s	325.00nm			6.2mb	X
BAG	16.17	349	eP	47	41.00	-0.8
BCP	16.17	349	eP	47	42.80	1.2
CVP	17.25	354	eP	47	54.00	0.8
MBL	21.83	190	eP	48	38.50	-0.8
WRA	22.76	154	P	48	48.20	-0.1
WB2	22.76	154	iPd	48	48.00	-0.4
	0.6s	101.70nm			5.5mb	
			iS	52	35.50	
QIZ	22.98	324	eP	48	51.40	0.9
IPM	23.11	281	ePd	48	52.80	1.1
PMG	25.24	113	eP	49	11.00	-0.5
QIS	25.99	144	iPc	49	17.70	-0.6
	0.5s	19.00nm			5.0mb	
WARB	26.62	174	iPd	49	23.90	0.0
	0.4s	7.00nm			4.7mb	
MEEK	27.39	190	eP	49	29.00	-1.9
			e	50	13.00	
LOE	27.48	309	eP	49	32.00	0.3
BDT	29.56	306	eP	49	50.20	0.1
	0.7s	21.50nm			4.9mb	
CHG	30.45	308	ePd	49	58.00	-0.1
	1.1s	53.80nm			5.1mb	
SSE	30.57	356	Pc	50	00.50	1.6
	1.2s	64.00nm			5.1mb	
GYA	30.67	329	iPc	50	00.60	0.7
	1.0s	29.00nm			4.9mb	
		PcP		52	52.00	
WHN	31.24	344	eP	50	05.00	0.3
KAGJ	31.30	12	P	50	04.20	-1.0
NJ2	31.77	352	Pc	50	08.80	-0.5
	1.0s	90.00nm			5.4mb	
KMI	31.87	322	eP	50	11.50	1.0
KUMJ	32.59	11	P	50	15.90	-0.5
SHNJ	34.19	11	P	50	29.90	-0.1
CD2	35.76	330	iPc	50	43.20	-0.1
	1.0s	59.00nm			5.1mb	
TSRJ	36.71	17	P	50	51.20	0.0
CHJJ	38.13	20	P	51	01.80	-1.3
MTMJ	38.23	18	P	51	03.50	-0.5
MAT	38.32	19	iPc	51	03.50	-1.1
	0.9s	31.93nm			4.9mb	
DL2	38.32	357	eP	51	05.80	1.3
	0.8s	91.00nm			5.4mb	
TIY	38.53	345	eP	51	05.50	-0.9
	0.8s	36.00nm			5.0mb	
NIIJ	39.21	19	P	51	10.90	-1.0
LZH	40.00	335	eP	51	19.00	0.3
	1.8s	42.00nm			4.6mb	
	Z 10s	0.27um			4.4MszX	
BJI	40.01	351	eP	51	17.50	-0.9
	1.0s	33.00nm			4.7mb	
YAMJ	40.40	20	P	51	22.10	0.4
ARMA	40.55	142	iPd	51	25.10	2.0
SNY	41.19	360	Pc	51	26.80	-1.2
	0.8s	28.00nm			4.8mb	
HHC	41.71	346	eP	51	32.40	-0.1
	1.0s	29.00nm			4.7mb	
OFUJ	41.78	21	P	51	33.50	0.5
BTO	41.87	344	eP	51	31.10	-2.7
LSA	42.57	316	P	51	41.20	1.2
AOMJ	42.67	19	eP	51	41.10	1.0
CN2	43.18	2	eP	51	44.80	0.6
	0.5s	7.90nm			4.3mb	
MDJ	44.27	6	eP	51	52.70	-0.2
	1.0s	46.00nm			4.8mb	
GTA	44.54	333	P	51	55.00	-0.2
	1.0s	38.00nm			4.7mb	
MRRJ	44.58	18	P	51	55.80	0.5
HOOJ	45.28	20	iP+	52	02.10	1.3
GUN	45.43	310	P	52	02.00	-0.7
PKI	45.62	310	P	52	03.60	-0.6
DMN	45.87	309	P	52	05.60	-0.5
KUSJ	46.41	21	iP+	52	10.00	0.2
GKN	46.42	310	P	52	08.80	-1.6
ASAJ	46.60	19	iP+	52	11.60	0.3
HYB	47.58	293	eP	52	18.00	-1.3
GBA	47.71	288	P	52	19.00	-1.2
YSS	49.23	17	iPc	52	31.00	-0.4
	1.0s	20.00nm			4.5mb	
CIT	52.07	352	eP	52	52.00	-0.8
			e	54	00.50	
NDI	52.58	307	iPc	52	55.50	-1.3
	0.5s	26.76nm			5.0mb	
ZAK	52.73	344	eP	52	57.80	0.3
	0.9s	27.00nm			4.7mb	
WMQ	53.82	328	P	53	05.00	-0.8
	0.8s	20.00nm			4.7mb	
		PP		55	08.00	
		eS		00	22.50	
IRK	54.16	345	eP	53	06.20	-1.8
	1.0s	22.00nm			4.7mb	
		e		53	31.00	
KSH	58.34	318	eP	53	38.20	0.3
PRZ	58.35	322	eP	53	38.00	0.1
	1.4s	90.00nm			5.2mb	
		e		01	25.00	
YAK	61.57	3	iPc	53	58.30	-0.8
	0.9s	352.00nm			6.0mb	X
MGD	63.05	15	iPc	54	09.00	0.0
	0.8s	60.00nm			5.4mb	
		e		54	42.00	

```
TIK     71.14    2 iPc    54 58.00  -1.1
        1.0s    110.00nm          5.5mb
                 e       55 25.00
NRI     72.86 348 iPc     55 07.50  -1.8
SVE     75.23 330 iPc     55 22.00  -1.1
        1.0s     80.00nm          5.4mb
ARU     76.13 329 iP      55 26.10  -2.0
        0.5s     30.00nm          5.3mb
                 e       55 32.00
ILT     77.85  19 iPd     55 38.20   0.8
MAW     79.69 200 ePc     55 48.00   0.7
        1.0s     22.00nm          4.8mb
SVW     85.05  29 eP      56 15.90   1.0
        0.7s     10.22nm          4.8mb
BRW     86.19  19 eP      56 20.74   0.4
OBN     88.02 325 iPc     56 29.00  -0.3
        0.8s     14.00nm          4.8mb
PMR     88.21  29 (P)     56 29.26  -0.8
        1.1s     12.34nm          4.7mb
KLU     89.74  29 eP      56 37.75   0.3
SPA     90.45 180 iPc     56 41.40   0.7
        0.7s      5.08nm          4.6mb
BALM    91.49  29 eP      56 46.29   0.8
KAF     93.11 332 eP      56 51.00  -1.8
        0.7s      6.80nm          4.8mb
MBC     95.77  12 eP      57 05.50   0.7
HFS     99.51 332 eP      57 19.50  -2.5
        0.5s      3.60nm          5.1mb
NC2    100.46 333 Pdiff   57 24.30  -1.9
        0.7s      2.90nm          4.9mb
LRM    112.52  39 ePKP    02 15.30   0.4
HVU    114.01  43 ePKP    02 18.86   1.0
MSU    115.73  46 ePKP    02 22.72   1.4
EMUT   116.17  44 ePKP    02 23.07   0.9
PV10   118.03  45 ePKP    02 27.79   2.0
RSSD   118.56  37 ePKP    02 26.36  -0.1
GOL    119.97  42 ePKP    02 30.73   1.3
ALO    121.39  48 iPKPc   02 34.01   1.9
KIC    128.19 278 PKP     02 46.00   0.4
TIC    128.44 279 PKP     02 46.50   0.4
LIC    128.49 278 PKP     02 46.40   0.3
CNCB   160.03 145 PKP     03 41.00   2.9
                 i       04 23.00
LPB    160.18 144 ePKP    03 37.00  -1.1
ZOBO   160.36 144 iPKPc   03 40.90   2.3
                 i       04 23.90
SIV    163.83 163 ePKP    03 43.00   1.7
     S.D. = 1.1  on 107 of 110 obs.
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*  AUG 11, 1992  14h 00m 16.44± 0.96s
   37.713 S ± 8.1km  177.179 E ±10.9km
   DEPTH = 178.1 ±  8.3 km
   3.8mb (  2 obs.)
 OFF E. COAST OF N. ISLAND, N.Z. (160)

URZ     0.55 186 Pc      00 40.60  -0.8
                 S       00 57.80
TAZ     0.74 225 P       00 42.70   0.3
HBZ     0.90  83 P       00 41.70  -1.7
UTU     0.91 239 P       00 44.10   0.5
PUZ     0.93 113 Pc      00 42.70  -1.0
                 eS      01 00.30
PATZ    0.99 227 P       00 44.90   0.7
NOZ     1.13 143 P       00 45.70   0.5
PAHZ    1.15 185 P       00 46.20   0.8
WLZ     1.26 262 P       00 46.60   0.2
                 eS      01 08.10
MOH     1.42 181 P       00 48.90   1.1
KUZ     1.51 309 P       00 46.50  -2.1
                 S       01 08.40
MAHZ    1.57 160 P       00 50.80   1.5
TTH     1.85 189 P       00 53.60   1.6
NGZ     1.92 220 eP      00 54.60   1.6
CNZ     1.96 220 eP      00 55.20   1.8
WAHZ    2.09 198 P       00 55.60   0.9
BSZ     2.73 219 eP      01 03.30   1.2
PGZ     2.99 193 P       01 05.70   0.5
MNG     3.19 204 P       01 07.70  -0.1
                 S       01 47.10
KIW     3.61 209 P       01 12.60  -0.4
MTW     3.68 200 P       01 13.50  -0.4
AMW     3.76 197 eP      01 14.80  -0.1
CAW     3.77 205 eP      01 13.90  -1.2
BLW     3.88 199 eP      01 16.40  -0.1
MOW     3.99 201 P       01 17.30  -0.7
MRW     4.00 208 P       01 17.40  -0.6
                 S       02 05.20

TCW     4.16 212 P       01 19.40  -0.6
ORZ     4.76 228 eP      01 26.80  -1.2
THZ     5.22 218 eP      01 33.90   0.0
                 S       02 34.90
LTZ     6.30 215 eP      01 46.10  -2.1
MQZ     6.90 208 eP      01 53.40  -2.7
                 S       03 08.70
WB2    41.09 283 iPc     07 45.30   1.2
        0.4s      4.90nm          4.4mb
                 e       09 21.40
WRA    41.09 283 P       07 46.00   1.8
        1.2s      0.70nm          3.1mb
     S.D. = 1.3  on  33 of  33 obs.
-----------------------------------------
    AUG  11, 1992  15h 14m 55.13± 0.13s
    32.536 N ± 2.9km  141.641 E ± 2.6km
    DEPTH =  15.5km  (geophysicist)
    5.8mb (132 obs.)  6.3Msz ( 33 obs.)
 SOUTH OF HONSHU, JAPAN            (211)
      Ms 6.1 (BRK). Mo=3.2*10**18 Nm
      (PPT). Depth from broadband
      displacement seismograms.
      FAULT PLANE SOLUTION: P-Waves
       NP1:Strike= 18 Dip=88 Slip=  90
       NP2:       198      2        90
       Principal Axes:
        T                Plg=47  Azm=288
        P                   43       108
      Comment: The focal mechanism is
        poorly controlled and
        corresponds to reverse
        faulting. The preferred fault
        plane is NP2.
      RADIATED ENERGY
       No. of sta:  10  Focal mech.  M
       Energy          2.2±0.7*10**13 Nm
      MOMENT TENSOR SOLUTION
      Dep   5              No. of sta: 26
      Moment Tensor;   Scale 10**18 Nm
        Mrr= 1.02        Mtt= 0.16
        Mff=-1.19        Mrt= 1.21
        Mrf= 3.92        Mtf= 0.01
       Principal axes:
        T  Val=  4.23  Plg=52  Azm=292
        N        0.05       5       196
        P       -4.28      38       102
      Best Double Couple:Mo=4.3*10**18
       NP1:Strike=161 Dip= 9 Slip=  55
       NP2:       17      83        95
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 62S, **C  M.W.: 32S, 50C
      Centroid Location:
      Origin Time        15:15: 1.6 0.2
      Lat 32.69N 0.02 Lan 141.89E 0.01
      Dep  15.0 BDY Half-duration  3.1
      Moment Tensor;   Scale 10**18 Nm
        Mrr= 1.49 0.02  Mtt=-0.14 0.02
        Mff=-1.35 0.02  Mrt=-0.09 0.07
        Mrf= 2.00 0.09  Mtf= 0.34 0.01
       Principal Axes:
        T  Val=  2.53  Plg=62  Azm=274
        N       -0.09       5       173
        P       -2.43      27        80
      Best Double Couple:Mo=2.5*10**18
       NP1:Strike=157 Dip=19 Slip=  73
       NP2:       355     72        96

KAKJ    3.86 342 P       15 54.40  -0.6
                 S       16 41.30
CHJJ    4.13 329 P       15 58.70  -0.3
                 S       16 52.40
IIDJ    4.27 314 P       16 05.50   4.5X
MAJO    4.90 326 ePnc    16 10.74   0.9
MAT     4.90 326 iPc     16 10.50   0.6
                 eS      17 08.00
MTMJ    5.13 323 P       16 14.30   1.1
NIIJ    5.17 336 P       16 12.80  -0.9
WKYJ    5.33 290 P       16 18.60   2.5
TSRJ    5.57 304 P       16 21.20   1.8
YAMJ    5.77 347 eP      16 20.40  -1.8
SHK     7.74 287 ePc     16 52.00   2.1
ERM     9.54   7 ePn     17 09.03  -5.7X
SAP    10.51 359 eP      17 28.00  -0.1
                 eS      19 19.00
KUR    13.57  19 eP      18 05.00  -4.2X
        1.0s   300.00nm          6.2mb

        Z  12s    127.20um          4.3Msz
        N  14s    162.00um
        E  14s    499.50um
YSS    14.49    3 ePn    18 17.28  -4.0X
        1.2s     90.00nm          5.2mb
        Z  14s    130.80um          3.8Msz
        N  14s    125.40um
        E  14s    166.80um
MDJ    15.28 326 Pc      18 31.40  -0.3
        1.5s    200.00nm          5.2mb
        Z  16s    118.00um          4.6MszX
        N  13s     87.20um
        E  12s     68.10um
                    pP     18 36.60
                    S      21 19.00
CN2    16.96 316 Pc      18 52.00  -1.1
        1.2s    170.00nm          5.1mb
        Z  18s     93.40um          4.1MszX
        N  13s     62.10um
        E  13s    133.00um
                   epP     18 58.50
                   eS      22 04.00
SNY    17.10 308 iPc     18 55.00   0.1
        1.2s    390.00nm          5.4mb
        Z  16s    101.00um          4.5Msz
        N  13s     90.90um
        E  14s     82.20um
                   iS      21 58.00
                   sS      22 12.00
                   SS      22 26.00
DL2    17.43 297 Pc      18 59.00  -0.1
        0.8s     60.00nm          4.8mb X
        Z  15s     67.20um          3.5MszX
        N  16s    103.00um
        E  12s     12.80um
SSE    17.45 271 ePc     19 00.21   0.9
        1.1s    300.00nm          5.3mb
        Z  12s     60.80um          4.9Msz
        N  14s     95.00um
        E  14s     36.60um
                    S      22 08.00
                    sS     22 20.00
GUA    19.15 170 eP-     19 20.00  -0.4
        0.8s    794.03nm          6.0mb
                    e      19 22.70
                    eS     22 51.00
NJ2    19.27 275 Pc      19 20.00  -1.8
        1.2s     81.00nm          4.9mb
     N  14s    102.00um
     E  14s     65.10um
                    S      22 51.00
TIA    20.55 287 Pc      19 33.50  -2.1
        1.5s    210.00nm          5.3mb
     E  15s    123.00um
QZH    21.55 255 iPc     19 44.00  -1.9
     Z  14s     42.60um          6.0MszX
     N  15s     57.10um
                   sP     20 00.00
                   S      23 36.00
BJI    21.80 297 iPc     19 45.57  -2.7
        1.6s    270.00nm          5.4mb
     N  14s     41.00um
                   eS     23 48.00
                   eScS   31 07.00
WHN    23.32 272 Pd      20 03.50   0.1
        1.5s    250.00nm          5.5mb
     Z  16s     91.70um          6.3MszX
     N  14s     14.20um
     E  14s     60.30um
                   PP     20 38.00
HIA    23.39 322 iPc     20 02.69  -1.2
PET    23.86  26 eP-     20 09.00   0.7
        2.0s  1700.00nm          6.3mb
     Z  16s     30.00um          5.9MszX
     N  18s     32.00um
     E  14s     42.00um
                   eS     23 58.00
TIY    24.39 290 iPc     20 12.20  -1.5
        1.5s    260.00nm          5.6mb
     Z  16s     65.00um          6.2MszX
     E  13s     83.30um
                    S     24 31.50
                   sS     24 44.00
BCP    24.90 235 eP      20 17.00  -1.7
8AG    24.93 235 eP+     20 16.00  -3.2X
HHC    25.41 298 Pc      20 22.00  -1.6
        1.6s    570.00nm          6.0mb
```

11d 15h

Z 14s 106.00um 6.5MszX
N 13s 19.70um
E 13s 53.40um
pP 20 31.50 34kmX
S 24 51.00
QCP 25.85 231 eP 20 45.50 17.8X
TGY 26.34 231 eP 20 34.50 2.4
HKC 26.36 254 eP 20 32.00 -0.3
BTO 26.54 297 iPd 20 33.50 -0.5
1.6s 300.00nm 5.7mb
N 13s 26.10um
E 13s 88.80um
PP 21 20.00
S 24 59.50
PcS 27 34.50
GZH 26.67 257 Pc 20 34.00 -1.2
Z 15s 44.30um 6.1MszX
N 11s 12.40um
E 13s 31.80um
iS 25 07.00
XAN 27.33 282 Pc 20 39.60 -1.7
1.5s 560.00nm 6.0mb
N 14s 61.10um
pP 20 47.50 28kmX
PP 21 31.00
S 25 19.00
ENH 27.48 274 ePc 20 40.67 -1.9
MGD 28.23 10 ePc+ 20 48.00 -1.1
1.3s 290.00nm 5.9mb
Z 15s 41.00um 6.1MszX
N 16s 50.00um
E 15s 28.00um
i 21 00.00
i 21 34.00
iS 25 32.00
iSS 26 46.00
CGP 28.65 217 eP 20 51.00 -2.2
DAV 29.40 214 eP 20 58.00 -2.0
YAK 30.48 349 iPc 21 07.80 -1.4
1.8s 377.00nm 5.9mb
e 22 15.00
eS 26 06.00
SMY 30.87 40 (P) 21 13.22 0.6
1.2s 149.59nm 5.7mb
Z 20s 34.38um 6.0Msz
GYA 30.95 268 iPc 21 11.00 -2.8
1.0s 52.00nm 5.4mb
Z 16s 34.50um 6.1MszX
N 14s 55.10um
E 14s 17.00um
PP 22 20.00
S 26 20.00
LZH 31.29 287 iPc 21 15.35 -1.5
1.8s 210.00nm 5.7mb
Z 20s 74.00um 6.4Msz
E 13s 42.10um
epPd 21 19.82 16kmX
esPd 21 22.30
ed 21 23.79
PP 22 17.00
S 26 14.50
sS 26 29.50
BOD 31.45 332 iPc 21 17.90 0.2
1.1s 78.00nm 5.5mb
QIZ 31.50 253 P 21 17.00 -1.6
N 16s 22.00um
E 15s 26.90um
CD2 32.16 277 P 21 22.00 -2.3
1.4s 430.00nm 6.2mb
Z 16s 111.00um 6.6MszX
E 14s 85.50um
PcP 24 16.00
S 26 32.00
ZAK 33.36 314 iPc+ 21 35.00 0.5
1.3s 160.00nm 5.8mb
Z 15s 59.90um 6.4MszX
N 14s 28.62um
E 15s 41.38um
e 22 40.00
eS 26 58.00
eSS 29 21.00
IRK 33.38 317 iPc 21 35.00 0.3
Z 14s 30.39um 6.2MszX
N 14s 19.12um
E 14s 26.24um
e 21 41.00
e 21 46.00
epP 22 02.00 122kmX
esP 22 10.50
e 22 30.00
ePP 23 00.00
ePcP 24 12.00
e 26 38.00
eS 26 56.00
ePcS 28 20.00
eSS 29 02.00
eSSS 29 54.00
LR 35 16.00
GTA 34.30 294 iPc 21 42.00 -1.0
1.5s 170.00nm 5.7mb
Z 16s 54.30um 6.4MszX
N 14s 41.90um
pP 21 49.00 24kmX
sP 21 53.00
PP 22 56.00
S 26 59.00
TNE 34.33 206 ePd 21 41.70 -1.4
KMI 34.72 268 Pc 21 44.00 -2.9
2.0s 70.00nm 5.2mb
Z 14s 34.90um 6.3MszX
N 13s 21.40um
E 14s 40.60um
pP 21 50.00 20kmX
PP 23 06.00
S 27 13.00
MOY 35.13 315 iPc 21 50.00 0.3
1.4s 112.00nm 5.6mb
ADK 35.80 45 eP 21 55.60 0.2
Z 18s 19.00um 5.9Msz
WWKK 36.01 177 eP 21 58.70 1.2
AAI 38.22 202 eP 22 17.00 0.9
TLE 38.89 194 ePd 22 23.60 1.9
LOE 38.94 257 eP 22 20.10 -2.1
e 28 18.00
LAT 39.32 172 eP 22 26.40 1.2
TIK 39.75 354 eP+ 22 24.00 -4.3X
2.0s 180.00nm 5.4mb
i 23 58.00
iPPP 24 26.00
iS 28 30.00
iSS 31 25.00
eSSS 31 52.00
CHG 40.57 261 ePc 22 34.50 -1.2
1.3s 105.77nm 5.4mb
eS 28 44.00
NST 41.15 256 eP 22 40.50 0.2
BDT 41.28 259 ePc 22 40.00 -1.4
1.0s 55.20nm 5.2mb
PMG 42.04 172 eP 22 49.00 1.4
1.3s 134.62nm 5.5mb
ILT 42.14 21 iPd 22 47.00 -0.9
i 24 28.00
i 24 44.00
iS 29 02.00
iSS 32 06.00
i 32 48.00
KHT 42.88 256 eP 22 57.50 2.9
LSA 42.99 280 iPc 22 56.03 0.0
Z 13s 5.36um 5.6MszX
N 14s 28.60um
ec 22 57.94
PP 24 42.00
NNT 43.14 252 eP 22 50.40 -6.3X
WMQ 43.18 301 iPc 22 57.76 0.8
1.8s 1840.00nm 6.5mb
Z 20s 41.40um 6.3Msz
N 15s 46.20um
ed 23 01.15
epPd 23 02.81 17kmX
esPc 23 04.80
S 29 24.00
ScS 32 56.00
SNG 45.67 246 eP 23 17.90 0.8
eS 29 24.00
SDN 45.89 42 P 23 30.00 11.7X
Z 19s 37.35um 6.3Msz
MTN 46.23 194 eP 23 20.20 -1.2
0.7s 182.00nm 6.2mb
IPM 47.03 242 ePc 23 28.80 1.0
1.2s 66.60nm 5.6mb
e 24 09.10
KGM 47.08 238 ePd 23 29.60 1.4
NRI 47.29 337 iPc+ 23 27.10 -2.1
1.6s 186.00nm 5.9mb
Z 16s 43.00um 6.5MszX
N 16s 35.00um
E 16s 23.00um
i 25 25.00
ePPP 26 09.00
iS 30 18.00
eSS 33 19.00
KHKI 47.65 216 ePd 23 31.00 -1.6
e 27 12.00
GUN 47.95 280 P 23 34.60 -0.8
PKI 48.45 280 P 23 39.00 -0.3
KKN 48.49 280 P 23 39.40 0.0
DMN 48.69 280 P 23 41.00 -0.1
GKN 48.95 280 P 23 41.80 -1.1
SVW 49.02 35 eP 23 43.90 1.0
SJI 49.13 221 iPd 23 43.80 -0.3
PRZ 50.10 301 iPd- 23 52.00 0.4
1.2s 350.00nm 6.2mb
Z 16s 14.50um 6.1MszX
E 16s 58.20um
e 25 06.00
e 25 50.00
iS 31 06.00
KDC 50.43 39 eP 23 53.20 -0.4
BRW 50.49 22 eP 23 54.90 1.0
CPKM 50.67 35 P 23 54.80 -0.9
TLG 50.69 302 iPc 23 56.80 0.9
1.5s 250.00nm 5.9mb
Z 13s 4.50um 5.7MszX
N 15s 20.60um
E 14s 22.00um
e 25 59.00
eS 31 08.00
eSS 33 43.00
CRP 50.71 35 eP 23 54.56 -1.3
AAA 51.00 302 iPc+ 23 59.50 1.2
Z 16s 25.00um 6.3MszX
N 16s 21.50um
E 16s 25.50um
i 25 13.50
i 25 58.00
iS 31 18.00
i 33 49.00
iSS 34 50.50
SLKM 51.63 36 (P) 23 59.81 -3.0
PMR 52.17 34 eP 24 06.80 0.0
1.3s 157.90nm 5.8mb
Z 18s 19.00um 6.2Msz
KSH 52.53 297 iPc 24 11.00 1.0
Z 16s 40.60um 6.6MszX
N 14s 31.90um
E 15s 48.20um
sP 24 24.00
PcP 25 16.00
PP 26 13.00
ScS 34 00.00
WB2 52.65 189 iPd 24 09.80 -1.0
1.1s 113.50nm 5.7mb
e 29 16.80
eS 31 26.40
WRA 52.65 189 P 24 09.90 -0.9
0.5s 20.30nm 5.3mb
FRU 52.76 302 iPc 24 12.00 0.4
1.4s 350.00nm 6.1mb
Z 14s 41.00um 6.6MszX
E 14s 34.00um
e 25 24.00
i 26 16.00
iS 31 38.00
OIS 52.83 182 iPd 24 11.20 -0.9
1.1s 100.00nm 5.7mb
i 24 14.00
COL 52.84 30 iPd 24 10.84 -1.0
ipPc 24 15.97 17kmX
FBA 52.84 30 eP 24 08.88 -2.9
1.1s 29.73nm 5.1mb
AAK 52.89 301 iPc 24 12.28 -0.4
ec 24 15.67
epPd 24 17.25 16kmX
TOA 53.57 34 eP 24 17.00 -0.2
KLU 53.71 35 eP 24 16.72 -1.6
KIP 54.28 86 eP 24 22.27 -0.7
HON 54.34 86 P- 24 29.94 6.6X
Z 20s 34.75um 6.4Msz
S 32 16.29
NDI 54.83 284 iPc 24 26.10 -0.8
1.5s 750.00nm 6.5mb

BALM 55.46 35 eP 24 29.10 -2.1
GAR 56.89 298 iP 24 40.90 -0.8
i 26 54.00
iS 32 37.50
i 34 19.50
MBL 57.32 204 iPd 24 44.50 -0.2
HYB 58.38 271 ePc 24 51.50 -0.9
1.0s 100.00nm 5.8mb
SVE 58.69 321 iPc+ 24 54.00 0.0
2.8s 750.00nm 6.3mb
e 27 06.20
iS 32 58.00
e 34 35.00
eSS 36 44.00
eSSS 39 15.00
DZM 59.25 153 iPc 24 57.80 -0.5
SIT 59.72 39 (P) 25 03.35 2.3
1.4s 45.85nm 5.4mb
Z 19s 9.62um 5.9Msz
WARB 60.12 196 eP 25 04.00 -0.1
0.5s 24.00nm 5.6mb
MBC 60.79 16 ePd 25 07.50 -0.6
1.5s 282.00nm 6.2mb
GBA 61.15 268 P 25 11.30 -0.1
VUN 61.38 139 eP 25 13.20 0.4
SVA 61.47 140 eP 25 13.80 0.4
MEEK 62.80 203 eP 25 32.00 9.8X
ARMA 63.32 170 eP 25 26.00 0.3
1.0s 58.00nm 5.7mb
CMS 63.80 176 eP 25 28.00 -0.6
e 25 31.00
STK 64.07 180 iPd 25 30.80 0.4
0.7s 13.70nm 5.2mb
i 25 46.70
MAIO 65.87 299 iPc 25 43.00 0.7
1.2s 50.00nm 5.6mb
eS 34 38.00
ASH 66.06 301 P 25 44.00 0.6
1.5s 360.00nm 6.3mb
Z 15s 21.50um 6.5MszX
e 26 16.00
e 28 11.00
S 34 34.00
e 34 52.00
PS 35 02.00
e 35 33.00
e 38 45.00
RIV 66.62 171 eP 25 52.00 5.2X
Z 20s 9.72um 6.0Msz
e 26 40.00
e 34 40.00
e 42 00.00
APA 66.90 337 iPd 25 45.30 -3.0
BWA 66.91 174 eP 25 49.50 0.8
i 25 53.30
i 26 06.70
ADE 67.20 183 e(P) 25 53.20 2.6
YKA 67.62 29 eP 25 51.10 -1.8
1.0s 21.30nm 5.3mb
KEV 67.71 340 eP 25 53.00 -0.4
Z 18s 18.60um 6.4Msz
e 34 48.00
e 42 44.00
CAN 67.85 174 eP 25 55.60 0.9
i 25 59.20
i 26 12.70
PGC 69.35 45 eP 26 04.00 0.2
1.0s 518.00nm 6.6mb
MCW 69.70 45 eP 26 06.18 0.1
TOO 69.84 177 eP 26 05.00 -1.8
1.0s 108.00nm 5.9mb
e 26 13.00
GMW 70.24 46 eP 26 08.42 -0.9
DAG 70.27 355 iPd 26 08.20 -0.8
1.0s 85.00nm 5.8mb
Z 20s 8.94um 6.0Msz
N 19s 3.06um
BMW 70.45 47 eP 26 09.90 -0.8
RMW 70.87 46 (P) 26 13.47 0.2
BAK 70.98 306 iPc 26 16.00 2.1
Z 15s 88.16um 7.1MszX
N 15s 89.62um
E 15s 47.80um
iS 35 34.00
MOS 70.99 325 iPc 26 13.00 -0.7
1.8s 320.00nm 6.1mb
Z 16s 41.00um 6.8MszX

N 15s 30.00um
E 15s 18.00um
ePPP 30 38.00
iS 35 26.00
ePS 35 55.00
e 36 06.00
eSS 39 54.00
SHW 71.19 47 eP 26 15.47 0.2
LON 71.19 46 eP 26 14.45 -0.8
COR 71.26 49 eP 26 15.82 0.3
ec 26 21.86
MAK 71.43 310 iP+ 26 16.80 0.2
Z 17s 58.00um 6.9MszX
N 17s 24.00um
E 17s 75.00um
e 26 38.00
e 28 56.00
ePPP 30 46.00
iS 35 34.00
eSSS 43 12.00
SHE 71.73 307 iPc+ 26 18.50 0.1
1.0s 160.00nm 6.1mb
Z 16s 27.00um 6.6MszX
N 17s 62.00um
E 16s 54.00um
i 28 58.00
iPPP 30 48.00
iS 35 39.50
OBN 71.82 324 iPc 26 17.90 -0.8
1.5s 220.00nm 6.0mb
Z 18s 50.00um 6.8Msz
N 18s 23.20um
E 18s 27.00um
ePPd 26 22.04 13kmX
esPd 26 25.43
i 26 39.00
ePP 30 42.00
iS 35 37.00
iPS 36 03.00
i 36 20.00
iSSS 43 26.00
PUL 72.17 330 ePc 26 20.00 -0.7
e 26 29.00
e 26 42.00
e 29 00.00
ePPP 30 47.00
eS 35 40.00
e 36 05.00
e 36 20.00
eSS 40 20.00
KAF 72.40 334 eP 26 21.00 -1.0
0.6s 18.30nm 5.3mb
GRO 72.41 310 iPc 26 23.00 0.6
2.0s 700.00nm 6.4mb
Z 14s 53.00um 7.0MszX
N 16s 130.00um
E 15s 45.00um
i 26 36.50
i 29 08.00
iPPP 30 49.00
iS 35 45.00
EKR 72.52 53 eP 26 25.18 2.1
FHC 72.57 53 eP 26 21.41 -2.1
FOX 72.70 53 eP 26 23.52 -0.7
DPW 72.81 44 eP 26 23.78 -1.1
PYA 73.75 312 iPc 26 30.00 -0.3
2.0s 330.00nm 6.0mb
Z 18s 12.00um 6.2Msz
N 18s 29.00um
E 18s 11.00um
e 26 45.00
i 29 17.00
iPPP 30 58.00
iS 36 01.00
iPS 36 40.00
eSS 40 42.00
MTA 73.78 309 iP+ 26 30.80 0.4
1.0s 130.00nm 5.9mb
Z 16s 25.00um 6.6MszX
N 16s 16.00um
E 16s 25.00um
i 26 39.20
iPPP 30 55.20
iS 36 01.20
iPS 36 41.20
iPPS 36 55.20
NUR 74.01 333 eP 26 31.00 -0.4

0.9s 39.60nm 5.4mb
Z 16s 70.00um 7.0MszX
e 29 20.00
e 36 04.00
e 36 36.00
LR 85 00.00
KIV 74.02 312 iPc 26 32.52 0.5
ec 26 35.01
esPd 26 39.56
eS 36 03.60
ePS 36 41.60
LTCM 74.10 52 eP 26 32.12 -0.3
MIN 74.38 52 eP 26 36.91 2.7
TAB 74.52 305 iP+ 26 36.00 1.0
JNW 74.55 350 eP 26 36.50 2.1
ERE 74.72 308 iP+ 26 37.00 0.9
1.8s 87.00nm 5.5mb
i 29 28.00
iS 36 14.00
iPS 36 51.00
ORV 74.84 53 eP 26 35.70 -1.0
ZSP 75.12 54 eP 26 41.81 3.5X
BKS 75.17 54 eP 26 37.50 -1.1
PCC 75.26 55 eP 26 37.19 -1.9
SES 75.50 39 eP 26 41.00 0.7
GCC 75.76 55 eP 26 41.13 -0.8
KER 75.80 302 eP 26 46.00 3.6X
ARN 75.92 55 eP 26 41.18 -1.7
SOC 76.06 313 iPc+ 26 44.00 0.5
2.0s 450.00nm 6.2mb
Z 16s 18.00um 6.5MszX
N 16s 14.50um
E 16s 8.80um
e 29 35.00
ePPP 31 21.00
iS 36 26.50
e 36 48.00
eSP 37 04.00
PRS 76.54 56 eP 26 41.03 -5.4X
LLA 76.69 55 eP 26 46.98 -0.3
ANN 76.84 315 iP+ 26 48.00 0.2
1.8s 240.00nm 6.0mb
i 27 02.00
e 29 44.00
ePPP 31 28.00
iS 36 34.00
ePS 37 00.00
ePPS 37 16.00
MNK 76.85 326 eP 26 46.00 -1.7
Z 14s 29.90um 6.8MszX
N 14s 13.40um
E 14s 31.10um
ePPP 31 28.00
eS 36 28.00
e 36 56.00
UPP 77.08 335 iP 26 47.90 -1.0
0.9s 100.00nm 5.9mb
iS 36 35.00
i 36 59.00
PRI 77.13 55 eP 26 49.48 -0.3
LRM 77.25 44 ePd 26 50.40 -0.1
FRI 77.35 54 iPd 26 50.12 -0.7
KVN 77.37 52 (P) 26 50.63 -0.6
PHAM 77.47 56 eP 26 51.93 0.3
DHR 77.52 293 eP 26 51.00 -0.9
PKEM 77.56 55 (P) 26 52.72 0.7
FCC 77.94 26 eP 26 54.50 0.9
8CH 78.03 56 eP 26 53.82 -0.9
HFS 78.26 336 eP 26 54.70 -0.7
0.8s 30.00nm 5.4mb
Z 17s 31.94um 6.7MszX
LR 01 11.00
NC2 78.34 338 P 26 55.60 -0.3
0.9s 40.60nm 5.5mb
SIM 78.68 316 iP+ 26 58.00 0.0
e 30 00.00
iS 36 54.00
ePS 37 45.00
eSS 42 00.00
HHAI 78.70 46 eP 26 58.20 -0.1
ABL 78.81 56 eP 26 58.32 -0.9
ISA 78.90 55 iPd 26 58.09 -1.4
1.2s 46.26nm 5.4mb
epPc 27 03.31 17kmX
esPc 27 04.63
S 43 30.19
PTI 78.94 46 eP 27 00.56 0.8

11d 15h

HVU		79.31	47	eP	27	01.95	0.2					i	27	26.00						S	38	17.00							
KVT		79.70	312	iP	27	07.00	3.3X					i	27	33.00						e	44	00.00							
TPNV		79.72	53	eP	27	04.00	-0.1					e	30	44.50		GEC2		86.63	329	Pd	27	38.00	-1.1						
		0.8s		36.28nm			5.4mb					LR	11	00.00				1.5s		17.12nm			5.0mb						
	Z	20s		14.75um			6.3Msz	BUC		83.55	319	iPc	27	26.00	2.3					PcP	27	41.40							
TRHT		80.03	312	eP	27	06.00	0.4	BUC1		83.63	319	eP	27	38.00	13.9X					PP	27	48.40							
DUG		80.17	49	eP	27	05.87	-0.5	GBZT		83.91	315	eP	27	25.20	-0.4					SP	27	52.60							
		1.3s		134.31nm			5.8mb	KSP		84.02	329	eP	27	20.00	-6.0X	GEC2		86.63	329	P	27	56.90	17.8X						
SSK		80.21	56	(P)	27	05.50	-1.3			1.5s		133.00nm			5.9mb			1.0s		8.19nm									
GSC		80.24	54	ePd	27	06.09	-0.7					i	27	26.10						PP	30	54.50							
				ePPc	27	11.47	17kmX					i	28	01.30						PKKP	45	28.90							
				esPc	27	12.63						i	30	59.20						PKKP	45	33.60							
KIS		80.41	320	iPc+	27	06.00	-1.2	BHL		84.05	306	Pc	27	24.00	-2.6					PKKP	45	37.00							
		1.8s		500.00nm			6.2mb					PP	30	40.00		AYN		86.71	302	eP	27	42.00	2.3						
				i	30	09.00						S	37	48.00		EBH		86.72	341	eP	27	38.70	-0.6						
				iPPP	32	04.00		BRN		84.17	331	ePc	27	26.70	0.1	ESY		86.77	341	eP	27	34.20	-5.4X						
				iS	37	11.00						eS	37	50.30				1.0s		65.00nm			5.8mb						
				iPS	38	04.00		ARTJ		84.19	305	Pd	27	33.00	5.7X	WET		86.77	329	iPd	27	40.90	1.2						
				iSS	42	23.00		HRI		84.35	306	eP	27	28.80	0.7		Z	14s		24.00um			6.8MszX						
				iSSS	45	50.00		PSZ		84.43	325	ePc	27	28.70	0.5					eS	38	17.70							
KART		80.73	313	eP	27	10.00	0.6	FAM		84.52	308	eP	27	30.30	1.6	SAGI		86.87	304	eP	27	40.70	0.1						
PEC		80.76	56	eP	27	08.13	-1.3	ALT		84.58	313	iP	27	29.50	0.4	WTS		86.99	334	eP	27	41.00	0.3						
		1.3s		41.63nm			5.3mb	HLBJ		84.65	305	P+	27	30.40	0.8			0.9s		20.00nm			5.3mb						
AKU		80.84	352	iP	27	12.40	3.2X	BURJ		84.90	305	Pd	27	31.40	0.5					e	31	03.00							
		1.5s		100.00nm			5.6mb	CSS		84.99	308	eP	27	32.60	1.5	EAB		87.00	342	eP	27	40.60	-0.1						
	Z	17s		9.52um			6.2MszX	VRAC		85.00	327	eP	27	31.70	0.9			1.2s		53.00nm			5.6mb						
WAR		80.93	328	eP+	27	10.00	0.1			2.1s		377.90nm			6.3mb	KMR		87.03	328	iP+	27	42.80	1.8						
	Z	20s		62.00um			7.0Msz					e	38	47.70		GRF		87.06	330	ePc	27	41.40	0.3						
				eS	37	17.00		BRG		85.02	330	iPc	27	30.70	-0.2			1.6s		120.00nm			5.9mb						
				e	42	20.00				1.8s		260.00nm			6.2mb		Z	16s		18.00um			6.6MszX						
KAS		80.95	314	eP	27	11.00	0.6					i	27	52.60						e	28	02.30							
DAU		81.03	48	ePd	27	11.25	0.1					iS	37	52.00						e	28	17.00							
RYD		81.07	294	eP	27	10.80	-0.4	GOL		85.06	45	iPd	27	32.73	1.0					eSKS	38	11.00							
ARUT		81.12	51	ePd	27	11.34	-0.1			1.7s		269.80nm			6.2mb	GRFO		87.06	330	ePc	27	40.20	-0.9						
LVV		81.13	324	iP+	27	12.00	1.0		Z	19s		8.80um			6.2Msz					esPd	27	48.06							
	Z	18s		39.00um			6.8Msz					ipPc	27	38.11	17kmX	EAU		87.06	341	eP	27	40.80	-0.2						
	N	18s		31.80um				CLL		85.09	331	iPc	27	31.10	-0.2			1.1s		66.00nm			5.8mb						
	E	18s		29.80um						1.6s		120.00nm			5.9mb	HQL		87.16	303	eP	27	42.53	0.6						
				e	30	23.00						iSKS	37	54.00		ANMO		87.34	50	iPd	27	44.08	1.1						
				ePPP	32	15.00						eS	38	07.00						epPc	27	48.96	15kmX						
				iS	37	20.00		GLD		85.12	45	eP	27	34.50	2.5	ALQ		87.34	50	eP	27	43.52	0.5						
				iSS	42	31.60				1.6s		259.26nm			6.2mb			1.0s		24.22nm			5.4mb						
PLM		81.26	56	eP	27	11.80	-0.5		Z	20s		6.90um			6.0Msz	EKA		87.43	341	Pc	27	41.40	-1.4						
PFO		81.40	56	ePd	27	12.43	-0.5	8ZS		85.15	322	eP	27	25.00	-6.7X			1.8s		74.80nm			5.7mb						
				epPc	27	17.64	17kmX	SRO		85.26	326	iP	27	32.60	0.4	DBN		87.50	335	eP	27	44.00	0.9						
				esPc	27	18.80		JVI		85.40	305	eP	27	33.80	0.5		Z	18s		15.50um			6.5Msz						
MJMA		81.49	295	eP	27	14.07	0.6	PRU		85.42	329	eP	27	33.00	0.1					eSKS	38	10.00							
MSU		81.53	50	eP	27	13.56	-0.1			1.6s		74.70nm			5.7mb					ePS	39	28.00							
CLI		81.55	321	ePc	27	16.00	2.7		Z	17s		21.00um			6.6MszX	BNS		87.68	333	ePc	27	43.30	-0.7						
EMUT		81.65	48	ePd	27	14.55	0.3		N	14s		17.00um					Z	17s		38.00um			6.9MszX						
CFR		81.93	319	eP	27	26.00	10.7X		E	14s		14.00um				SKO		87.72	320	iPc	27	44.60	0.2						
COP		82.03	334	iP+	27	16.00	0.5					e	27	54.50				8.0s		2025.00nm			6.5mb X						
	Z	16s		19.53um			6.6MszX					PP	30	51.50			Z	16s		24.93um			6.7MszX						
				i	37	29.00						S	38	02.00						i	28	15.00							
SRU		82.24	48	ePd	27	16.97	-0.3					e	39	20.00						e	28	51.00							
VRI		82.28	320	ePd	27	19.00	1.9					eSS	43	44.00						iPP	30	58.00							
BRD		82.33	320	ePc	27	21.50	4.1X	ZST		85.56	326	eP	27	35.00	1.3					e	31	56.00							
ADAT		82.43	309	eP	27	18.90	0.9					e	31	08.00						eS	38	10.00							
BBTK		82.47	313	iP	27	20.00	1.6					e	31	14.50						iScS	38	31.00							
MUD		82.61	336	eP	27	24.20	5.6X					LR	01	00.00						iPS	39	25.00							
		0.8s		14.00nm			5.1mb	PPCY		85.68	309	eP	27	35.00	0.4					e	40	16.00							
QASM		82.70	296	eP	27	20.67	0.9	VKA		85.88	327	iPc	27	36.00	0.7					i	41	41.00							
UZH		82.76	324	ePd	27	20.00	0.5			3.0s		828.00nm			6.4mb					LR	11	25.00							
		1.5s		240.00nm			6.1mb		Z	15s		13.40um			6.5MszX	PTJ		87.76	325	eP	27	45.20	0.6						
	Z	17s		40.00um			6.9MszX					LR	11	17.00		ZAG		87.81	325	eP	27	44.50	-0.2						
	N	17s		30.00um				UZD		85.99	325	eP	27	30.70	-5.2X	PLE		87.87	322	iPd	27	46.58	1.3						
	E	17s		40.00um				ELL		86.12	312	eP	27	38.00	1.1	IVA		87.93	321	iPd	27	46.35	0.9						
				e	30	30.00		MOX		86.16	331	ePd	27	37.10	0.4	PVY		88.08	321	iPd	27	47.31	1.0						
				iS	37	30.00				1.6s		78.00nm			5.7mb	KBA		88.11	328	iPd	27	46.90	0.5						
				iSS	43	00.00			Z	16s		17.00um			6.5MszX			2.0s		138.00nm			5.9mb						
REY		82.78	353	e(P)	27	22.40	3.1X		N	17s		17.00um								i	27	55.60							
GLA		82.85	55	ePc	27	20.35	0.0					e	29	06.00						i	28	02.80							
OJC		82.88	327	eP	27	20.50	0.3					eS	38	09.00						i	31	00.60							
		1.5s		219.00nm			6.1mb	BEO		86.29	322	eP	27	36.50	-0.9					i	31	17.50							
	Z	15s		40.20um			6.9MszX	EDU		86.33	341	eP	27	37.40	0.0	ENN		88.31	334	eP	27	46.50	-0.5						
				i	27	21.00				1.1s		151.00nm			6.1mb			1.2s		50.00nm			5.7mb						
				e	27	22.00		WIT		86.39	335	eP	27	40.00	2.3	LJU		88.33	326	eP	27	44.50	-2.8						
				i	27	28.20		KHC		86.47	329	P	27	40.20	1.9					e	31	46.00							
				i	27	33.40				1.3s		26.00nm			5.3mb					eSKSac	38	12.00							
				eS	37	37.00			Z	18s		23.00um			6.6Msz	VBY		88.39	326	eP	27	48.00	0.5						
MLR		82.95	320	ePc	27	22.00	1.2		N	16s		16.70um				NKY		88.44	322	iPd	27	48.53	0.5						
RSSD		83.06	41	(P)	27	19.65	-1.9		E	16s		22.50um				TTG		88.57	321	iPd	27	48.83	0.4						
	Z	21s		4.95um			5.9Msz					e	28	08.50		BRY		88.62	322	iPd	27	48.31	-0.6						
ULM		83.16	33	eP	27	26.50	4.9X					e	29	01.50		VOY		88.64	327	eP	27	48.70	-0.2						
CEI		83.32	324	eP	27	28.00	5.6X					e	29	46.00						e	31	38.00							
SPC		83.38	326	eP	27	24.10	1.1					PP	30	58.00		OHR		88.66	320	iP	27	47.70	-1.3						
		1.6s		156.00nm			6.0mb					e	33	03.20		WATA		88.71	329	iPd	27	49.80	0.6						

			i	28	09.90	
FVI	88.73	328	P	27	48.50	-0.6
WTTA	88.73	329	iPd	27	50.10	0.7
			i	28	10.20	
UCC	88.86	334	P+	27	49.00	-0.7
			e	29	21.00	
			S	38	33.00	
ULC	88.91	321	iPd	27	49.85	-0.3
MOTA	88.91	329	iPd	27	50.80	0.6
	2.4s	314.00nm			6.2mb	
			i	28	10.90	
TRI	88.94	326	e(P)	27	49.20	-1.0
			e(PP)	31	20.00	
			e(PPP)	33	12.00	
			e(S)	38	32.00	
			e(SP)	39	40.00	
			e(SS)	44	48.00	
SQTA	88.96	329	iPd	27	51.00	0.6
	2.0s	205.00nm			6.1mb	
			i	28	11.10	
HCY	88.96	322	iPd	27	49.84	-0.5
KOT	89.01	305	eP	27	50.00	-0.8
WLF	89.11	333	Pd	27	52.00	1.1
ATH	89.12	316	eP	27	52.00	0.8
			e	38	16.00	
SNF	89.13	334	P	27	52.70	1.7
DOU	89.35	334	P	27	52.10	0.0
			e	30	24.00	
			S	38	21.00	
VVI	89.35	327	P	27	52.18	0.0
	1.0s	20.70nm			5.4mb	
HLW	89.39	305	eP	27	53.00	0.4
			e	28	26.00	
			e	31	30.00	
			eS	38	22.00	
			e	39	50.00	
HVAR	89.49	323	eP	28	02.00	9.1X
WLS	89.65	332	P	27	54.11	0.6
CTI	89.66	328	P	27	53.40	-0.3
CDF	89.68	332	P	27	54.11	0.4
SLE	89.69	331	P	27	54.22	0.5
LIBD	89.75	331	P	27	54.70	0.7
NPS	89.75	313	eP	27	55.70	1.5
FEL	89.80	331	P	27	53.00	-1.4
OSS	89.83	329	P	27	54.91	0.3
ECH	89.88	331	P	27	54.95	0.3
ZLA	89.96	330	P	27	56.27	1.2
MOF	90.18	331	P	27	56.32	0.2
LLS	90.18	330	P	27	59.20	2.9
VDL	90.28	329	P	27	58.16	1.4
BSF	90.34	331	eP	27	56.00	-0.8
VITF	90.35	332	P	27	57.42	0.7
HAU	90.38	332	eP	27	56.40	-0.5
Z	18s	10.88um			6.3Msz	
VLI	90.42	315	eP	27	53.00	-4.3X
LOMF	90.71	331	P	27	58.87	0.3
TMA	90.84	329	P	28	00.16	0.9
RSM	90.89	326	P	28	00.70	1.4
ARV	90.98	325	P	28	00.60	0.8
MMK	91.27	330	P	28	01.75	0.4
PGD	91.28	326	P	28	02.06	0.7
	1.3s	144.30nm			6.2mb	
CRE	91.36	326	P	28	02.78	1.2
	1.5s	113.70nm			6.0mb	
ASS	91.44	325	P	28	01.80	-0.2
DIX	91.48	330	P	28	02.66	0.3
MME	91.51	327	P	28	03.90	1.4
	1.3s	115.00nm			6.1mb	
FIR	91.57	326	e(P)	27	58.00	-4.4X
			i(S)	38	30.00	
ORO	91.60	329	P	28	02.40	-0.3
DUI	91.61	323	P	28	03.00	0.2
AQU	91.62	324	P	28	03.90	1.1
BOB	91.63	328	P	28	03.20	0.4
BDI	91.66	327	P	28	04.80	1.9
AZI	91.88	324	P	28	04.70	0.9
SDI	91.90	324	P	28	04.20	0.1
MNS	91.95	325	P	28	04.20	-0.1
LOR	91.95	333	eP	28	03.70	-0.5
	1.3s	55.60nm			5.8mb	
Z	17s	13.55um			6.5MszX	
ROI	92.04	321	P	28	05.80	1.1
LSD	92.08	330	P	28	05.92	0.8
TDS	92.10	321	P	28	05.40	0.5
RSL	92.12	330	P	28	05.74	0.6
LBF	92.14	333	eP	28	04.40	-0.7
	1.3s	33.95nm			5.6mb	
PCP	92.21	328	P	28	06.03	0.6
LPL	92.22	330	eP	28	05.40	-0.3
	1.3s	89.15nm			6.0mb	
LPG	92.22	330	eP	28	05.60	-0.2
	1.3s	103.25nm			6.1mb	
SSF	92.26	333	eP	28	05.30	-0.3
	1.1s	31.50nm			5.6mb	
FLN	92.28	336	eP	28	05.30	-0.3
	1.1s	30.05nm			5.6mb	
Z	20s	14.20um			6.4Msz	
RSP	92.28	330	P	28	05.20	-0.7
LDF	92.30	336	eP	28	05.30	-0.4
	1.4s	53.15nm			5.8mb	
MEO	92.37	46	iPc	28	06.70	0.4
SMF	92.47	332	eP	28	06.10	-0.5
	1.4s	89.30nm			6.0mb	
CZI	92.52	321	P	28	06.00	-0.9
OCO	92.53	44	iPd	28	08.20	1.2
BHB	92.53	329	P	28	05.72	-1.2
AVF	92.54	333	eP	28	06.60	-0.3
	1.2s	98.50nm			6.1mb	
BNI	92.61	330	P	28	00.10	-7.3X
FIN	92.62	328	P	28	08.90	1.6
RRL	92.67	330	P	28	07.56	-0.2
ROB	92.70	329	P	28	07.46	-0.3
GRR	92.73	336	eP	28	07.60	-0.1
	1.4s	106.30nm			6.1mb	
FKO	92.76	45	iPd	28	10.40	2.3
PZZ	92.87	329	P	28	07.36	-1.2
BGF	92.93	333	eP	28	08.40	-0.3
	1.1s	29.30nm			5.6mb	
ENR	92.95	329	P	28	07.36	-1.6
STV	92.98	329	P	28	09.41	0.4
IMI	93.00	328	P	28	10.84	1.7
EEO	93.05	27	eP	28	10.00	0.8
LPF	93.10	336	eP	28	09.40	0.0
	1.3s	74.35nm			6.0mb	
SBF	93.23	329	eP	28	09.10	-1.1
TUL	93.24	43	eP	28	10.40	0.1
	1.0s	58.60nm			6.0mb	
MAF	93.32	333	eP	28	10.60	0.1
	1.5s	98.70nm			6.0mb	
SOI	93.40	320	P	28	10.80	-0.1
TCF	93.40	333	eP	28	10.80	-0.1
	1.4s	56.20nm			5.8mb	
COLF	93.46	332	P	28	12.42	1.2
PGF	93.57	327	eP	28	10.90	-0.9
LSF	93.69	334	eP	28	11.90	-0.3
	1.2s	76.75nm			6.0mb	
FRF	93.82	329	eP	28	11.90	-0.9
	1.2s	39.00nm			5.7mb	
MFF	94.01	335	eP	28	13.50	-0.1
	1.3s	68.25nm			5.9mb	
LRG	94.03	329	eP	28	13.00	-0.7
	1.3s	84.50nm			6.0mb	
Z	18s	10.13um			6.3Msz	
LMR	94.06	329	eP	28	13.10	-0.8
	1.3s	76.55nm			5.9mb	
CCM	94.23	39	eP	28	14.38	-0.4
	1.2s	48.97nm			5.8mb	
Z	18s	8.18um			6.2Msz	
RJF	94.49	333	eP	28	15.90	0.0
	1.4s	70.60nm			5.9mb	
Z	18s	10.35um			6.3Msz	
CAF	94.59	332	eP	28	16.70	0.3
	1.5s	79.40nm			5.9mb	
FVM	94.72	39	(P)	28	16.56	-0.5
	1.2s	97.71nm			6.1mb	
Z	19s	9.47um			6.3Msz	
UYO	95.25	44	iPd	28	20.20	0.7
ELC	95.87	38	P	28	15.10	-7.3X
RSNY	96.51	25	P	28	30.00	4.9X
Z	21s	7.67um			6.2Msz	
EPF	96.86	332	eP	28	26.40	-0.4
MCWV	98.53	31	P	28	40.00	5.7X
Z	19s	7.13um			6.2Msz	
EBR	98.67	331	eP	28	35.00	0.1
HRV	99.34	24	P	28	50.00	12.1X
Z	18s	9.85um			6.3Msz	
TOL	101.25	334	ePdiff	28	44.00	-2.4
			eP'P'	32	58.00	
CEH	101.97	33	Pdiff	29	00.00	10.3X
Z	20s	7.03um			6.2Msz	
NAI	103.18	277	Pdiff	29	03.00	7.1X
Z	17s	1.60um			5.6MszX	
			ePP	33	09.00	
			SKKS	39	46.00	
			ePPS	42	14.00	
			ePKKS	48	05.00	
CRZF	112.60	229	ePdiff	29	47.00	10.3X
			ePP	34	28.00	
			ePPP	36	02.00	
			eSKS	40	20.00	
			eSKKS	42	19.00	
			eSP	44	11.00	
			eSPP	45	14.00	
			eSS	51	13.00	
			eSSS	55	02.00	
BCAO	114.76	293	iPKPd	33	37.30	0.0
	1.6s	13.00nm				
			ic	34	37.30	
			id	44	21.00	
BUL	119.58	264	iPKPc	33	28.40	-18.0X
	0.6s	3.33nm				
			i	33	50.20	
			i	35	11.20	
SLR	122.22	258	iPKPc	33	48.50	-2.8
	1.0s	30.00nm				
Z	16s	3.43um			6.1MszX	
SPA	122.36	180	iPKPc	33	49.70	-0.6
	1.0s	20.00nm				
Z	19s	1.69um			5.7Msz	
			i	35	29.90	
PRY	123.36	257	e(PKP)	33	55.00	1.5
BLF	125.22	255	iPKPd	34	08.50	11.4X
KIM	126.25	256	ePKP	34	02.40	3.3X
TIC	129.75	315	PKP	34	06.96	1.0
	1.1s	22.00nm				
KIC	129.81	314	PKP	34	05.46	-0.6
	0.9s	16.00nm				
LIC	130.09	314	PKP	34	06.30	-0.3
	1.2s	23.50nm				
AIA	143.65	162	e(PKP)	34	32.00	2.0
ARE	146.04	70	ePKP	34	37.00	1.0
ZOBO	148.58	66	ePKP	34	41.89	1.4
LPB	148.75	66	PKP	34	45.10	4.7X
	1.0s	144.00nm				
Z	22s	5.93um			6.3Msz	
			LR	26	20.00	
CNCB	149.00	67	PKP	34	43.10	2.1
CCH	150.75	66	ePKP	34	48.00	4.7X
SIV	153.63	57	ePKP	34	48.00	0.9
YJA	153.84	74	ePKPc	34	49.40	1.5
RTCB	154.21	96	iPKPc	34	51.40	3.8X
SLA	154.99	79	e(PKP)	34	56.00	7.1X
			e	35	01.00	
PPD	164.46	51	ePKP	35	03.20	3.9X
S.D. = 1.1 on 385 of 434 obs.						

AUG 11, 1992 15h 48m 48.55± 0.40s
32.486 N ± 7.2km 141.755 E ± 8.5km
DEPTH = 33.0km (normal)
4.6mb (5 obs.)
SOUTH OF HONSHU, JAPAN (211)

MAT	4.99	325	iPc	50	01.80	-1.4
			eS	50	59.00	
SSE	17.54	271	Pd	53	05.20	13.1X
	1.0s	9.00nm				
GUA	19.08	171	eP	53	11.20	0.1
	0.8s	77.61nm			5.0mb	
BJI	21.91	297	eP	53	42.00	1.4
YAK	30.55	349	eP	55	01.00	0.1
GUN	48.05	280	P	57	27.00	-0.3
PKI	48.56	280	P	57	31.00	-0.1
KKN	48.59	280	P	57	31.40	0.2
	0.8s	21.00nm			5.2mb	
GKN	49.05	281	P	57	35.20	0.5
WB2	52.61	189	iPd	58	00.60	-0.9
	1.1s	4.60nm			4.4mb	
WRA	52.61	189	P	58	01.00	-0.5
	0.4s	2.00nm			4.4mb	
LRM	77.22	44	eP	00	41.10	-0.1
NC2	78.43	338	P	00	46.60	-0.7
	0.9s	3.20nm			4.3mb	
DAU	80.99	48	(P)	01	01.87	0.1
MSU	81.49	50	eP	01	04.17	-0.2
SRU	82.20	48	ePc	01	07.93	0.0
CLL	85.18	331	eP	01	23.00	0.4
ZOBO	148.51	66	PKP	08	36.00	4.9X
LPB	148.68	67	PKP	08	39.30	8.2X
CNCB	148.93	67	PKP	08	33.00	1.3
			i	08	38.00	
S.D. = 0.8 on 17 of 20 obs.						

* AUG 11, 1992 15h 52m 12.56± 0.64s
24.072 S ± 6.5km 66.692 W ±13.3km
DEPTH = 208.8 ± 9.0 km
4.4mb (2 obs.)
SALTA PROVINCE, ARGENTINA (129)

SLA	1.27	121	iPd	52	48.10	2.4
			i	53	13.30	
YJA	2.19	30	iPd	52	55.80	1.3
			S	53	22.10	
RTPR	6.21	179	iPd	53	43.50	0.2
CCH	6.68	5	eP	53	50.00	0.3
CNCB	7.33	350	iPc	53	59.00	0.5
			S	55	21.10	
TCA	7.47	166	e(P)c	54	06.50	6.6X
LPB	7.62	350	P	54	02.00	-0.2
			S	55	24.00	
RTCB	7.62	194	eP	54	02.00	0.1
ZOBO	7.86	350	iPc	54	04.80	-0.8
			S	55	33.00	
RTCV	7.93	191	ePc	54	05.30	-0.6
MRA	8.35	174	ePc	54	10.00	-1.2
ARE	8.81	328	eP	54	15.00	-2.5
			iS	55	48.20	
SIV	9.62	34	P	54	27.00	-0.7
RFA	10.77	188	ePc	54	40.80	-1.8
			S	56	24.20	
PPD	14.30	85	eP	55	27.00	-0.1
			e	55	30.50	
			e	55	35.20	
ITR	31.00	65	eP	58	10.00	-2.7
SPA	66.07	180	iPd	02	40.00	1.1
	0.8s		7.92nm			4.5mb
	Z 23s		9.20um			5.9MszX
			e	18	55.00	
KIC	67.51	72	P	02	46.80	-1.7
ALQ	69.76	326	eP	03	05.10	3.0
	1.0s		6.25nm			4.3mb
WB2	131.68	207	ePKP	11	03.10	0.4
	0.4s		3.20nm			
WRA	131.69	207	PKP	11	03.30	0.6
	0.5s		1.40nm			
HYB	146.89	95	ePKP	11	32.50	2.4
	S.D. = 1.7		on 21 of 22 obs.			

* AUG 11, 1992 16h 40m 53.39± 0.87s
20.590 S ±11.1km 69.148 W ±14.4km
DEPTH = 99.3km (2 depth phases)
NORTHERN CHILE (123)

ANT	3.31	201	iPc	41	45.50	1.3
YJA	3.74	115	iPc	41	55.00	4.5X
CNCB	3.92	17	iPc	41	55.10	2.0
LPB	4.16	14	iPc	42	00.00	3.8X
	1.0s		394.00nm			
CCH	4.27	42	eP	42	01.00	3.3X
ZOBO	4.39	13	iPc	42	01.00	1.4
ARE	4.67	331	eP	42	01.00	-2.2
			iS	42	50.50	
ITB1	14.21	109	e(P)	44	19.10	7.8X
PPD	16.68	98	eP	44	42.70	0.2
			e	44	43.90	
RSTA	19.00	106	eP	45	15.90	5.9X
			e	45	16.90	4kmX
			e	45	19.60	
ITR	31.90	73	eP	47	09.10	-2.5X
LIC	68.35	74	P	51	44.80	-1.7
KIC	68.67	74	P	51	46.80	-1.7
SRU	70.89	327	ePc	52	01.66	-0.2
			pP	52	27.18	99km
			SP	52	38.21	
ARUT	71.46	324	ePc	52	06.14	0.9
			pP	52	31.66	99km
			SP	52	42.99	
DAU	72.24	327	eP	52	09.88	-0.1
			SP	52	47.19	
GBA	147.36	97	PKP	00	28.00	2.8X
MAT	151.33	310	ePKP	00	37.00	6.2X
	S.D. = 1.7		on 10 of 18 obs.			

* AUG 11, 1992 17h 03m 27.47± 3.39s
33.263 S ± 7.4km 72.030 W ±25.4km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 4.1 (SAN).

IHA	0.40	54	iPc	03	38.00	2.3
			iS	03	44.80	
LNV	0.86	143	iPd	03	44.78	0.7
			iS	03	55.84	
ROCH	0.90	72	iPd	03	45.25	0.3
			iS	03	56.75	
TACH	0.99	113	iPd	03	46.61	0.3
			iS	03	58.28	
PEL	1.13	84	eP	03	49.18	0.4
			iS	04	03.85	
SAN	1.16	100	iP	03	49.88	0.7
PCH	1.32	106	eP	03	51.70	-0.2
			(S)	04	09.65	
CHCH	1.33	121	iP+	03	52.14	0.1
			iS	04	08.96	
JACH	1.34	65	iPd	03	52.18	0.0
			iS	04	10.00	
FCH	1.46	93	iPd	03	54.23	0.1
			iS	04	13.17	
CACH	1.46	126	iP+	03	55.04	1.0
			iS	04	14.26	
RTCB	3.26	58	eP	04	22.70	3.0X
RFA	3.32	118	ePd	04	22.00	1.4
			S	05	10.80	
CFA	3.61	64	e(P)	04	29.00	4.4X
RTPR	5.55	59	ePd	04	51.50	-0.6
	S.D. = 0.8		on 13 of 15 obs.			

? AUG 11, 1992 17h 54m 50.13± 3.35s
10.086 N ±16.8km 126.525 E ±32.5km
DEPTH = 33.0km (normal)
PHILIPPINE ISLANDS REGION (248)

PLP	1.86	305	ePd	55	20.00	-0.2
			iS	55	34.00	
BIP	1.87	188	eP	55	20.50	0.1
			eS	55	45.50	
CGP	2.43	228	eP	55	28.00	-0.3
			eS	55	55.00	
MAP	2.52	276	eP	55	30.00	0.4
	S.D. = 0.6		on 4 of 4 obs.			

% AUG 11, 1992 18h 04m 05.69± 0.67s
43.004 N ± 5.9km 19.267 E ± 5.5km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.6 (TTG).

NKY	0.27	226	iPgd	04	12.02	0.5
			iSg	04	16.43	
PLE	0.34	16	iPgd	04	12.82	0.1
			iSg	04	18.04	
IVA	0.48	106	iPgc	04	15.47	0.0
			iSg	04	22.90	
BRY	0.54	259	iPgd	04	16.29	-0.4
			iSg	04	24.62	
TTG	0.57	180	iPgd	04	17.10	-0.2
			iSg	04	25.85	
BDV	0.79	204	iPgd	04	20.98	-0.1
			iSg	04	32.84	
HCY	0.79	226	iPgc	04	21.20	0.1
			iSg	04	33.00	
	S.D. = 0.3		on 7 of 7 obs.			

& AUG 11, 1992 18h 27m 46.86s
57.601 N 143.057 W
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
<AEIC>. ML 3.7 (AEIC).

KAIM	2.44	344	eP	28	22.19	-5.1
			eS	28	49.23	
WRG	2.50	12	eP	28	22.70	-5.6
			eS	28	51.46	
CYK	2.51	7	eP	28	23.16	-5.1
			eS	28	51.30	
MID	2.51	318	P	28	23.10	-5.3
CROM	3.17	359	eP	28	32.12	-5.7
TGL	3.17	2	eP	28	32.17	-5.6
			S	29	06.91	
HIN	3.32	329	eP	28	34.26	-5.7
			S	29	10.48	
BALM	3.47	6	iP	28	36.43	-5.6
CTGM	3.49	14	eP	28	36.63	-5.7
FID	3.62	332	eP	28	38.25	-5.8
KNIM	3.67	321	eP	28	38.42	-6.4
			eS	29	19.74	

GLI	3.89	329	eP	28	41.62	-6.3
VZW	3.90	334	eP	28	41.88	-6.3
VLZ	3.92	336	eP	28	42.15	-6.1
			S	29	26.21	
SEW	4.16	310	eP	28	45.50	-6.2
			S	29	31.80	
KLU	4.17	341	iP	28	45.89	-6.0
MPA	4.36	314	eP	28	48.49	-6.1
PTE	4.48	319	eP	28	49.94	-6.4
SLKM	4.71	311	eP	28	53.70	-5.9
KNK	4.71	327	eP	28	54.24	-5.4
SCM	4.76	335	eP	28	54.71	-5.7
XLV	4.91	296	eP	28	56.97	-5.4
NNL	4.93	303	eP	28	57.80	-4.9
PMS	4.94	320	P	28	57.00	-5.8
SML	4.99	330	eP	28	57.93	-5.7
PLRM	5.05	325	eP	28	59.39	-5.0
SYI	5.05	285	eP	28	58.84	-5.6
KDC	5.07	276	P	28	59.20	-5.4
GHO	5.13	327	eP	29	00.45	-5.2
NKA	5.26	310	P	29	03.70	-3.6
PWA	5.34	322	P	29	02.90	-5.5
SUA	5.50	318	eP	29	04.94	-6.0
RDT	5.67	306	eP	29	07.49	-5.7
OPT	5.70	295	eP	29	07.57	-6.0
AUL	5.73	293	eP	29	07.98	-6.0
CDD	5.75	288	eP	29	08.44	-5.8
INE	5.75	300	eP	29	08.43	-6.0
RSO	5.77	304	eP	29	09.08	-5.6
RS1	5.77	304	eP	29	08.95	-5.8
RS2	5.77	304	eP	29	08.97	-5.8
INW	5.79	300	eP	29	09.08	-5.8
RDW	5.80	304	eP	29	09.47	-5.7
SPU	5.83	312	eP	29	09.32	-6.1
BKG	5.85	310	eP	29	09.80	-6.0
NCT	5.89	304	eP	29	10.01	-6.3
CKN	5.91	312	eP	29	11.10	-5.4
CRP	5.92	312	eP	29	11.25	-5.5
CKL	5.95	311	eP	29	11.01	-6.2
NCG	6.00	313	eP	29	10.77	-7.1
BGL	6.01	312	eP	29	12.35	-5.7
SKT	6.13	319	eP	29	13.55	-6.0
MCNL	6.14	290	eP	29	14.70	-5.1
BGM	6.63	291	eP	29	20.54	-6.2
SVW	7.32	304	P	29	29.70	-6.7
	54 obs. associated					

? AUG 11, 1992 19h 23m 35.78± 5.18s
40.693 N ±10.8km 29.625 E ±40.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

YLV	0.23	237	ePg	23	39.80	-1.0
			eSg	23	43.30	
ISK	0.57	311	iPg	23	46.80	-0.5
			iSg	23	56.30	
DST	1.33	215	ePn	24	00.00	-0.3
BNT	1.34	256	ePn	24	01.00	0.5
	S.D. = 1.0		on 4 of 4 obs.			

& AUG 11, 1992 19h 29m 26.03s
63.819 N 150.545 W
DEPTH = 13.0km
CENTRAL ALASKA (1)
<AEIC>. ML 3.1 (AEIC), 3.5 (PMR).

KTH	0.32	212	eP	29	32.48	-0.3
TRF	0.39	163	iP	29	33.98	-0.2
MCK	0.72	96	eP	29	40.01	0.1
			eS	29	49.92	
RND	0.86	118	iP	29	42.30	-0.1
			S	29	53.96	
HUR	0.94	154	eP	29	43.77	0.1
			S	29	58.11	
NEA	1.00	39	eP	29	44.91	0.3
			eS	29	58.68	
MLY	1.22	356	eP	29	47.91	-0.6
			S	30	05.23	
WRH	1.26	58	eP	29	49.14	0.0
CUT	1.43	175	eP	29	51.54	0.0
			eS	30	11.71	
CCB	1.46	54	eP	29	50.60	-1.4
FBA	1.62	47	eP	29	55.00	0.7
HDA	1.68	68	eP	29	54.50	-0.8
			S	30	18.68	
GLM	1.80	48	eP	29	55.31	-1.8

		eS	30	22.10	
SKT	1.90	194 eP	29	57.62	-0.8
		eS	30	24.90	
DJE	2.16	82 eP	30	04.25	2.1
		S	30	32.23	
GHO	2.19	159 eP	30	02.40	-0.2
PWA	2.20	172 P	30	04.90	2.2
SML	2.26	152 eP	30	02.62	-1.0
PLRM	2.33	163 eP	30	03.61	-0.9
PMR	2.33	163 eP	30	03.27	-1.3
SUA	2.37	182 eP	30	06.49	1.3
PAX	2.44	108 eP	30	08.60	2.4
SCM	2.48	142 eP	30	07.29	0.5
KNK	2.60	157 eP	30	09.92	1.4
SDG	2.61	118 eP	30	10.82	2.2
TTA	2.62	253 eP	30	11.77	3.0
		eS	30	47.94	
IMA	2.62	331 eP	30	07.14	-1.8
PMS	2.62	170 P	30	08.10	-0.7
CRP	2.67	197 eP	30	08.12	-1.5
		S	30	48.84	
CPKM	2.68	198 eP	30	09.43	-0.4
BGL	2.70	199 eP	30	10.05	0.0
CKN	2.71	197 eP	30	08.77	-1.4
SPU	2.74	195 eP	30	09.81	-0.7
CKL	2.76	198 eP	30	10.06	-0.8
BKG	2.87	197 eP	30	11.82	-0.6
DOT	2.89	90 eP	30	12.62	0.1
PTE	3.05	166 eP	30	15.45	0.7
KLU	3.16	135 eP	30	17.46	1.0
SLKM	3.33	177 eP	30	19.82	1.0
VLZ	3.33	142 eP	30	20.34	1.6
VZW	3.33	144 eP	30	19.07	0.2
GLI	3.36	150 eP	30	19.03	-0.2
MPA	3.39	170 eP	30	22.54	3.0
DFR	3.39	198 eP	30	20.38	0.6
NCT	3.46	200 eP	30	21.25	0.6
RDW	3.51	199 eP	30	22.42	0.9
RS2	3.52	198 eP	30	22.73	1.0
RSO	3.53	198 eP	30	22.70	1.0
RS1	3.53	198 eP	30	22.47	0.7
SVW	3.60	223 eP	30	25.88	3.2
FID	3.62	147 eP	30	22.91	0.0
BALM	4.72	123 (P)	30	37.60	-1.1
	52 obs. associated				

AUG 11, 1992 19h 30m 50.45± 0.72s
1.849 N ± 5.7km 126.533 E ± 8.2km
DEPTH = 100.3 ± 9.3 km
5.0mb (4 obs.)
NORTHERN MOLUCCA SEA (266)

TNE	1.31	142 iPd	31	15.90	1.1
		iS	31	37.50	
AAI	5.74	163 ePc	32	14.00	-0.8
		eS	33	07.50	
BIP	6.34	357 ePd	32	21.50	-1.5
		eS	33	33.00	
CGP	6.81	344 eP	32	28.50	-1.0
		eS	33	48.00	
TSM	8.98	286 ePc	32	58.70	-0.4
	0.4s	384.00nm			6.6mb X
PLP	9.38	351 ePd	33	03.80	-0.7
KKM	11.10	292 ePd	33	29.00	1.3
CVP	16.42	344 eP	34	38.00	1.7
SJI	17.54	237 iPd	34	50.80	0.7
WWKK	17.93	108 eP	34	55.60	0.7
QIS	25.69	151 iPd	36	12.00	-1.0
		i	36	22.00	
WARB	27.87	180 eP	36	31.00	-1.7
SHNJ	32.39	7 P	37	11.60	-1.0
TSRJ	34.65	14 P	37	32.60	0.5
CHJJ	35.94	17 P	37	42.10	-0.9
MTMJ	36.10	15 P	37	44.50	0.0
MAT	36.17	16 iPd	37	44.40	-0.6
	1.0s	20.00nm			5.0mb
KAKJ	36.44	19 eP	37	43.10	-4.1X
NIIJ	37.05	17 P	37	51.60	-0.7
BJI	39.16	347 eP	38	10.00	0.0
	1.0s	22.00nm			4.9mb
ARMA	40.03	145 iPc	38	18.00	0.6
	0.3s	3.00nm			4.6mb
LZH	40.03	331 eP	38	29.50	12.1X
	1.4s	29.00nm			
		sP	38	41.00	
HOOJ	43.06	18 P	38	44.00	2.1
KUSJ	44.16	19 P	38	52.00	1.2
ASAJ	44.45	17 P	38	54.40	1.3
YAK	60.07	2 eP	40	48.00	-0.9
	0.9s	46.00nm			5.6mb
	S.D. = 1.2 on 24 of 26 obs.				

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* AUG 11, 1992 20h 48m 22.79± 1.83s
32.531 S ±12.2km 70.791 W ±17.2km
DEPTH = 80.6 ± 15.8 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.7 (SAN).

JACH	0.22	132 iP+	48	34.88	-0.2
		iS	48	44.03	
ROCH	0.48	203 iP+	48	37.13	0.3
		iS	48	48.01	
PEL	0.62	172 eP	48	37.96	0.0
		iS	48	49.03	
FCH	0.90	152 iPd	48	41.13	-0.2
		iS	48	55.00	
PCH	1.11	168 iPd	48	43.88	0.3
		iS	48	59.74	
TACH	1.13	186 iPd	48	43.41	-0.3
		iS	48	59.53	
CHCH	1.40	175 eP	48	47.07	-0.2
		iS	49	06.40	
LNV	1.51	200 eP	48	48.51	-0.1
		eS	49	08.28	
CACH	1.59	174 iP	48	50.19	0.3
		iS	49	12.07	
RTCB	1.99	59 eP	48	55.20	0.0
	S.D. = 0.3 on 10 of 10 obs.				

% AUG 11, 1992 20h 51m 33.08± 1.28s
42.339 N ± 7.8km 14.041 E ± 9.9km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

AQU	0.47	272 P	51	42.00	-0.7
		eSg	51	47.60	
AZI	0.57	232 Pd	51	43.50	-1.1
		eSg	51	50.40	
SDI	0.65	195 Pd	51	46.00	-0.2
		eSg	51	55.70	
DUI	0.74	155 P	51	47.80	0.1
MNS	1.01	273 P	51	51.70	-0.5
		eSg	52	05.40	
RMP	1.13	243 P	51	55.80	1.6
		eSg	52	09.10	
RDP	1.14	240 P	51	54.90	0.4
		eSg	52	10.30	
ASS	1.25	306 P	51	57.70	1.3
		eSg	52	13.10	
ARV	1.41	326 P	51	57.90	-0.9
	S.D. = 1.1 on 9 of 9 obs.				

? AUG 11, 1992 20h 54m 24.32± 5.08s
17.060 N ±19.9km 60.715 W ±37.8km
DEPTH = 10.0km (geophysicist)
LEEWARD ISLANDS (92)
MD 3.1 (TRN). ML 2.5 (FDF).

DEG	0.81	204 iPd	54	40.88	0.8
		S	54	50.48	
BPA	1.09	269 ePd	54	44.59	-0.3
		S	54	55.80	
MGG	1.27	207 ePd	54	47.66	-0.3
		S	55	01.40	
DOG	1.34	220 iPd	54	48.86	-0.2
PAG	1.38	222 eP	54	50.40	0.7
MGH	1.48	257 ePd	54	50.24	-0.7
BBL	1.70	206 eP	54	53.20	-0.9
NEV	1.78	273 eP	54	56.11	0.8
		eS	55	17.91	
SKI	1.95	278 eP	54	57.89	0.0
		eS	55	21.98	
	S.D. = 0.8 on 9 of 9 obs.				

? AUG 11, 1992 21h 06m 46.27± 1.15s
42.839 N ± 8.7km 145.969 E ±12.6km
DEPTH = 33.0km (normal)
4.3mb (3 obs.)
HOKKAIDO, JAPAN REGION (224)

KUSJ	0.96	286 P	07	02.20	-1.2
		S	07	09.60	
HOOJ	2.03	258 eP	07	19.50	0.7
		eS	07	40.70	
ASAJ	2.74	299 iPd	07	29.60	0.8
MRRJ	3.64	265 eP	07	41.00	-0.6
		eS	08	19.40	
AOMJ	4.77	243 eP	07	58.70	1.1
OFUJ	4.97	222 eP	08	01.00	0.5
		eS	08	52.20	
YAMJ	6.49	226 eP	08	21.20	-0.8
		eS	09	31.30	
MAT	8.68	226 eP	08	52.00	-0.5
		eS	10	26.00	
NC2	70.04	339 P	17	56.80	0.4
	0.5s	1.70nm			4.4mb
HFS	70.19	337 eP	17	57.00	-0.3
	0.4s	3.00nm			4.7mb
GEC2	79.53	330 Pd	18	51.00	-0.1
	0.7s	0.39nm			3.5mb
	S.D. = 0.8 on 11 of 11 obs.				

& AUG 11, 1992 21h 13m 10.52s
34.563 N 116.445 W
DEPTH = 1.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC	0.B9	222 ePd	13	27.09	-1.3
		e	13	44.09	
SSK	1.09	252 eP	13	30.70	-1.3
PLM	1.26	196 eP	13	33.80	-1.0
ISA	1.99	304 (Pn)	13	44.21	-1.6
GLA	2.02	138 (Pn)	13	44.54	-1.6
		ePg	13	47.91	
ABL	2.30	278 (Pn)	13	47.59	-2.9
TPNV	2.39	4 ePn	13	49.84	-1.7
BONR	3.70	337 ePg	14	19.52	9.2
	8 obs. associated				

? AUG 11, 1992 22h 26m 58.54± 2.08s
38.120 S ±19.1km 175.462 E ±19.5km
DEPTH = 180.0km (geophysicist)
NORTH ISLAND, NEW ZEALAND (159)

WHH	1.11	134 P	27	28.10	0.6
URZ	1.31	97 P	27	29.00	0.0
		S	27	48.40	
PAHZ	1.45	121 P	27	30.70	0.3
MOH	1.66	128 P	27	32.70	0.3
WAHZ	1.72	156 P	27	33.70	0.6
BSZ	1.73	194 P	27	35.70	2.7X
TTH	1.77	144 eP	27	34.10	0.6
MAHZ	2.17	120 eP	27	37.70	-0.2
PUZ	2.21	90 P	27	37.30	-1.0
		S	28	02.60	
HBZ	2.31	78 P	27	39.40	0.0
MNG	2.50	180 P	27	41.90	0.3
		S	28	10.80	
PGZ	2.57	166 P	27	42.10	-0.4
KIW	2.77	189 eP	27	45.40	0.5
CAW	3.00	186 P	27	47.70	0.1
MTW	3.04	179 P	27	47.40	-0.7
MRW	3.16	190 P	27	49.80	0.2
		eS	28	25.60	
BLW	3.24	180 eP	27	50.10	-0.6
MOW	3.30	183 P	27	50.60	-0.8
	S.D. = 0.5 on 17 of 18 obs.				

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* AUG 11, 1992 22h 39m 31.35± 1.24s
47.916 N ±10.7km 16.442 E ± 7.9km
DEPTH = 10.0km (geophysicist)
AUSTRIA (546)
ML 2.1 (VIE), 2.1 (BRA). Felt (IV) at Wiener Neustodt.

VKA	0.36	347 iPgc	39	38.80	0.1
		iSg	39	46.10	
ZST	0.52	57 iPg	39	42.20	0.2
VRAC	1.40	4 iPn	39	56.10	-0.7
	0.2s	12.20nm			
		eSg	40	15.70	
KHC	2.26	304 ePg	40	09.50	0.2
		Sg	40	34.70	
KBA	2.26	249 iPnc	40	09.40	-0.1
		iPg	40	11.00	
		iSg	40	40.10	
PRU	2.42	330 eP	40	12.00	0.4
		e	40	19.00	
		eSg	40	44.20	
	S.D. = 0.5 on 6 of 6 obs.				

& AUG 11, 1992 23h 08m 25.00s
34.248 N 116.433 W
DEPTH = 3.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.5 (PAS), 3.3 (GS).

PEC	0.70	240	iPd	08 39.00	0.0
PLM	0.96	202	iPd	08 42.88	-1.2
SSK	1.04	268	ePnc	08 44.20	-1.3
GLA	1.79	131	ePd	08 54.59	-2.5
ISA	2.19	311	ePn	09 02.21	-0.7
			eS	09 34.63	
ABL	2.38	285	ePn	09 03.88	-1.9
TPNV	2.70	3	ePn	09 09.19	-1.0
			(S)	09 53.22	
BCH	3.15	288	ePn	09 15.36	-1.2
PHAM	3.62	297	(P)	09 22.87	-0.3
TNP	3.88	351	(Pn)	09 24.45	-2.6
BONR	4.00	338	ePn	09 27.40	-1.4
ARUT	4.28	34	(P)	09 29.93	-2.8
ARN	5.17	308	eP	09 43.74	-1.5
MSU	5.47	38	(P)	09 48.14	-1.5

14 obs. associated

% AUG 11, 1992 23h 15m 35.22± 0.53s
44.358 N ± 4.7km 11.499 E ± 4.8km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

PGD	0.51	162	P	15 45.30	-0.3
			eSg	15 52.60	
MME	0.60	254	P	15 47.70	0.2
			eSg	15 57.60	
BDI	0.71	246	P	15 49.60	0.3
			eSg	16 00.50	
CRE	0.80	156	P	15 50.40	-0.4
			eSg	16 03.50	
RSM	0.81	122	P	15 51.60	0.7
			eSg	16 03.80	
PII	0.95	228	P	15 53.00	-0.3
			eSg	16 08.10	
ASS	1.54	146	P	16 02.80	0.0
CTI	1.69	4	P	16 04.90	-0.2
			eSn	16 27.50	
FVI	2.41	22	P	16 15.10	-0.2

S.D. = 0.4 on 9 of 9 obs.

& AUG 11, 1992 23h 27m 29.50s
34.248 N 116.432 W
DEPTH = 3.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.7 (PAS), 3.4 (GS).

PEC	0.70	240	ePc	27 42.53	-1.0
PLM	0.96	202	iPd	27 47.33	-1.2
SSK	1.05	268	iPc	27 48.81	-1.1
			S	28 03.54	
GLA	1.79	131	eP	27 59.09	-2.4
ISA	2.19	311	ePn	28 05.44	-1.9
			ePg	28 09.82	
			eS	28 39.17	
ABL	2.38	285	ePn	28 08.22	-2.0
			eS	28 46.55	
TPNV	2.70	3	ePn	28 12.85	-1.8
BCH	3.15	288	ePn	28 20.19	-0.8
PHAM	3.62	297	ePn	28 26.05	-1.5
TNP	3.88	351	ePn	28 29.79	-1.7
BONR	4.00	338	ePn	28 31.27	-1.9
			ePg	28 43.59	
ARUT	4.28	34	ePn	28 35.22	-1.9
KVN	4.98	345	(Pn)	28 47.85	0.8
ARN	5.17	308	eP	28 48.12	-1.5
			S	30 12.33	
MSU	5.47	38	ePn	28 52.31	-1.7
SRU	6.79	43	(P)	29 11.19	-1.4

16 obs. associated

% AUG 12, 1992 00h 15m 05.67± 0.76s
44.261 N ± 7.2km 11.503 E ± 5.8km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

PGD	0.42	158	P	15 13.90	-0.3
			eSg	15 21.80	
MME	0.58	264	P	15 17.00	-0.6
			eSg	15 25.80	
BDI	0.68	253	P	15 18.80	-0.4
			eSg	15 28.50	
CRE	0.71	153	P	15 19.70	-0.1
			eSg	15 33.00	
RSM	0.76	116	P	15 20.60	0.1
			eSg	15 34.60	
PII	0.89	233	P	15 23.90	1.2
			eSg	15 34.90	
CTI	1.79	3	P	15 37.10	0.2

S.D. = 0.7 on 7 of 7 obs.

AUG 12, 1992 00h 19m 20.20± 0.29s
44.424 N ± 3.1km 11.450 E ± 3.5km
DEPTH = 20.0 ± 4.5 km
NORTHERN ITALY (545)
ML 2.9 (LDG). MD 2.5 (FIR).

PGD	0.58	160	P	19 29.90	-1.8
			eSg	19 37.60	
MME	0.59	247	P	19 32.30	0.5
			eSg	19 42.60	
FIR	0.66	192	ePg	19 35.00	2.1
			iSg	19 41.50	
BDI	0.71	240	P	19 34.90	1.0
			eSg	19 45.70	
CRE	0.87	155	P	19 35.70	-0.9
			eSg	19 47.50	
RSM	0.88	124	P	19 36.90	0.3
			eSg	19 50.80	
PII	0.97	224	P	19 38.00	-0.2
			eSg	19 52.00	
SAL	1.35	331	P	19 48.90	4.9X
			eSn	20 10.10	
ARV	1.42	130	P	19 46.10	1.1
			eSn	20 03.60	
BOB	1.47	284	P	19 49.20	3.4X
ASS	1.61	147	P	19 48.80	1.0
CTI	1.63	5	P	19 49.10	1.0
			eSg	20 15.40	
MNS	2.23	156	P	19 57.00	0.3
RIY	2.28	65	eP	19 56.60	-0.8
VOY	2.36	46	ePn	19 58.50	-0.1
			eSn	20 27.90	
FVI	2.36	23	P	19 59.90	1.4
PGF	2.59	224	Pn	20 01.50	-0.4
			Sn	20 33.70	
VBY	2.91	67	e(Pn)	20 06.10	-0.2
SBF	2.94	260	Pn	20 06.90	0.1
			Sn	20 44.10	
KBA	2.97	26	iPnc	20 08.90	1.6
			i	20 42.80	
			i	20 46.90	
			i	20 59.30	
LPG	3.50	289	Pn	20 14.60	-0.5
LPL	3.52	290	Pn	20 15.30	0.0
FRF	3.57	258	Pn	20 16.00	0.2
			Sn	20 58.60	
LMR	3.73	255	Pn	20 17.20	-0.8
			Sn	21 02.30	
LRG	3.80	257	Pn	20 18.90	-0.1
BSF	4.70	318	Pn	20 31.70	-0.2
CDF	4.92	326	Pn	20 35.20	0.3
HAU	5.04	317	Pn	20 36.60	0.1
			Sn	21 34.20	
SMF	5.79	295	Pn	20 46.50	-0.6
LBF	5.83	299	Pn	20 47.40	-0.3
			Sn	21 52.10	
LOR	6.02	301	Pn	20 50.00	-0.3
			Sn	21 57.10	
SSF	6.15	298	Pn	20 51.60	-0.6
AVF	6.15	295	Pn	20 52.30	0.1

S.D. = 0.9 on 31 of 33 obs.

? AUG 12, 1992 00h 20m 27.56± 1.67s
48.166 N ±18.8km 16.561 E ± 7.6km
DEPTH = 10.0km (geophysicist)
AUSTRIA (546)
ML 1.9 (8RA), 1.5 (VIE). Felt
(III) at Wiener Neustadt.

VKA	0.19	302	ePg	20 31.50	-0.3
			iSg	20 38.50	
ZST	0.36	85	ePg	20 35.00	0.0
			i	20 36.90	
VRAC	1.14	1	iPn	20 49.00	0.1
	0.2s		5.20nm		
			iSg	21 08.60	
KHC	2.20	297	ePg	21 05.00	0.3
			eSg	21 28.00	

S.D. = 0.4 on 4 of 4 obs.

& AUG 12, 1992 00h 36m 08.04s
35.015 N 116.965 W
DEPTH = 5.4km
CENTRAL CALIFORNIA (39)
<PAS-P>. ML 2.8 (PAS).

SSK	1.00	217	eP	36 26.42	-1.2
ISA	1.39	298	ePc	36 32.68	-1.5
PLM	1.66	177	ePn	36 37.47	-0.6
ABL	1.86	266	ePn	36 39.90	-1.1
			ePg	36 42.07	
TPNV	2.02	17	ePn	36 43.45	0.3
BCH	2.56	275	ePn	36 48.53	-2.5
TNP	3.07	356	ePg	37 04.41	6.2
BONR	3.13	340	(P)	37 01.52	2.4

8 obs. associated

AUG 12, 1992 00h 39m 42.22± 0.41s
41.544 N ± 4.8km 20.564 E ± 4.6km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 2.7 (TTG), 2.6 (TIR). Felt
(IV) at Debar, Yugoslavia.

OHR	0.47	158	iPgc	39 51.10	-0.6
			iSg	39 59.00	
			Lg	39 59.30	
KKS	0.54	348	ePg	39 52.30	-0.9
			iSg	40 03.00	
TIR	0.56	250	ePg	39 53.50	-0.1
			iSg	40 01.50	
SKO	0.78	57	iPg	39 56.40	-1.1
			i	39 58.60	
			iSg	40 08.50	
			Lg	40 09.50	
SDA	0.93	301	ePg	39 59.00	-0.9
			iSg	40 11.80	
FNA	0.98	141	ePg	40 00.24	-0.6
			eSg	40 12.96	
ULC	1.07	294	iPgd	40 01.14	-1.2
			iSg	40 18.03	
PVY	1.14	337	iPgc	40 02.81	-0.8
			iSg	40 20.59	
TTG	1.31	313	iPgd	40 06.36	-0.1
			iSg	40 26.15	
IVA	1.42	340	iPgd	40 07.84	-0.2
			iSg	40 29.99	
BDV	1.49	300	iPgc	40 09.33	0.3
			iSg	40 32.16	
GRG	1.50	112	ePb	40 09.56	0.3
			eSb	40 29.20	
NKY	1.72	318	iPnc	40 13.73	1.3
			iSn	40 38.96	
HCY	1.78	301	iPnd	40 13.86	0.6
			iSn	40 40.68	
KNT	1.80	101	ePb	40 14.76	1.3
			eSb	40 36.36	
PLE	1.98	335	iPnd	40 17.63	1.4
			iSn	40 45.39	
IGT	2.02	185	ePb	40 20.34	3.7X
			eSb	40 42.50	
BRY	2.02	313	iPnc	40 18.01	1.1
			iSn	40 46.09	
LIT	2.05	134	ePb	40 17.48	0.3
			eSb	40 42.37	
SOH	2.23	108	ePn	40 23.12	3.4X

S.D. = 0.9 on 18 of 20 obs.

? AUG 12, 1992 00h 58m 27.65± 3.40s
46.862 N ±23.2km 0.855 W ±40.9km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.4 (LDG).

MFF	0.55	118	Pg	58 38.00	-0.9
			Sg	58 45.00	
LPF	1.18	354	Pg	58 50.10	0.5
			Sg	59 04.90	
GRR	1.53	360	Pn	58 55.60	0.6
			Pg	58 56.40	
			Sg	59 15.30	
LSF	1.76	110	Pg	59 00.20	1.9
			Sg	59 22.00	

LDF	1.80	16	Pn	58	58.20	-0.8
			Pg	59	00.70	
			Sg	59	23.20	
FLN	1.92	7	Pn	58	59.50	-1.1
			Pg	59	02.80	
			Sg	59	26.70	
TCF	2.19	104	Pg	59	08.30	3.7X
			Sg	59	34.60	
RJF	2.27	132	Pg	59	09.20	3.4X
			Sg	59	38.80	
MAF	2.45	104	Pg	59	12.70	4.4X
			Sg	59	42.40	
BGF	2.56	95	Pg	59	15.40	5.5X
			Sg	59	44.80	
CAF	2.81	132	Pn	59	12.70	-0.8
			Pg	59	19.60	
			Sg	59	57.60	
SSF	2.99	85	Pg	59	22.00	6.0X
			Sg	59	57.80	
LOR	3.25	81	Pg	59	27.80	8.1X
			Sg	00	04.60	
LBF	3.31	86	Pg	59	29.00	8.4X
			Sg	00	06.50	

S.D. = 1.4 on 7 of 14 obs.

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* AUG 12, 1992 01h 49m 37.02± 0.71s
52.808 N ±10.8km 159.970 E ±14.8km
DEPTH = 33.0km (normal)
4.6mb (9 obs.)
OFF EAST COAST OF KAMCHATKA (219)

NIIJ	21.37	232	P	54	24.60	1.1
KAKJ	21.67	228	P	54	25.80	-0.7
MAT	22.31	232	(P)	54	33.00	0.1
CHJJ	22.34	230	P	54	34.40	1.2
MTMJ	22.47	233	P	54	35.40	0.8
CHG	57.77	258	eP	59	27.20	0.0
GUN	58.85	276	P	59	35.80	0.7
	0.5s		10.00nm			5.2mb
KKN	59.30	276	P	59	38.00	0.0
	0.5s		18.00nm			5.5mb
PKI	59.38	276	P	59	38.80	0.0
GKN	59.53	277	P	59	38.60	-1.0
RSSD	59.63	56	eP	59	41.59	1.5
	0.6s		2.57nm			4.5mb
KAF	59.72	337	eP	59	40.10	-0.1
	0.6s		11.60nm			5.2mb
NC2	63.63	344	P	00	06.70	0.1
	0.5s		0.50nm			3.9mb
HFS	64.20	342	eP	00	09.50	-0.7
	0.4s		1.60nm			4.5mb
GEC2	74.75	338	Pd	01	15.00	-0.1
	0.4s		0.70nm			4.0mb
WRA	75.79	205	P	01	19.60	-1.6
	0.5s		1.20nm			4.1mb
ASPA	79.47	204	iPc	01	40.30	-1.1
	0.9s		11.40nm			4.9mb

S.D. = 0.9 on 17 of 17 obs.

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* AUG 12, 1992 02h 30m 50.65± 1.62s
21.679 S ±14.3km 169.216 E ±12.3km
DEPTH = 62.2 ± 13.1 km
4.7mb (4 obs.)
LOYALTY ISLANDS REGION (189)

DZM	2.60	261	iPd	31	29.00	-2.2
			iS	32	13.30	
BKM	4.09	347	iPc	31	53.50	1.3
			iS	32	45.00	
SVA	9.39	69	eP	33	06.00	0.2
ARMA	18.02	238	eP	35	00.00	1.5
RMO	19.28	252	eP	35	14.00	0.8
			i	35	18.70	
CAN	22.31	228	eP	35	44.20	0.0
ASPA	32.60	260	eP	37	32.30	13.8X
	0.9s		10.00nm			
WRA	32.61	267	P	37	16.90	-1.7
	0.6s		0.70nm			3.7mb
MAT	64.89	333	eP	41	25.00	-0.6
SPA	68.45	180	iPc	41	47.90	-0.1
	1.0s		7.00nm			4.6mb
MAW	76.18	202	eP	42	35.00	1.6
	1.0s		11.00nm			4.8mb
BJI	78.81	321	eP	42	54.00	5.7X
KMI	79.54	302	eP	42	54.00	1.1
	1.6s		40.00nm			5.1mb
			pP	42	59.50	18kmX
CHG	79.65	295	eP	42	54.40	1.1
ORV	88.77	46	ePd	43	36.00	-2.9
SPC	143.14	326	ePKP	50	22.50	3.2X
			e	50	34.50	
SRO	144.99	325	ePKP	50	20.30	-2.0
BRG	145.03	332	iPKP	50	20.20	-2.0
	1.5s		40.00nm			
			i	50	26.90	
CLL	145.10	334	iPKPd	50	20.50	-1.8
	1.5s		25.00nm			
ZST	145.39	327	e(PKP)	50	23.00	0.1
			e	50	35.00	
PRU	145.40	331	ePKP	50	21.50	-1.4
EKA	145.91	352	PKP	50	22.00	-1.6
	1.0s		21.90nm			
SKO	146.25	314	iPKP	50	24.40	-0.2
			i	50	30.00	
			i	50	38.50	
KHC	146.46	331	ePKP	50	25.00	0.2
	1.1s		10.00nm			
GEC2	146.61	330	PKP	50	23.90	-1.2
	0.8s		5.48nm			
BCAO	146.80	243	iPKPd	50	25.00	-1.3
	1.1s		17.00nm			
			ic	50	30.50	
WTS	146.81	340	e(PKP)	50	27.00	1.9
	0.9s		13.00nm			
			e	50	38.00	
OHR	147.06	313	ePKP	50	26.80	0.8
GRF	147.07	333	ePKP	50	26.70	1.0
DMU	147.70	356	ePKP	50	27.30	0.8
VBY	148.08	324	ePKP	50	29.40	2.0
LJU	148.12	326	ePKP	50	29.00	1.5
DCN	148.27	356	ePKP	50	27.00	-0.4
VOY	148.46	326	ePKP	50	29.80	1.7
WTTA	148.71	330	iPKPc	50	30.50	1.9
	1.2s		18.30nm			
			i	50	50.90	
WLF	149.02	338	PKP	50	31.00	2.3X
DOU	149.15	341	PKP	50	32.20	3.3X

S.D. = 1.5 on 32 of 37 obs.

% AUG 12, 1992 02h 57m 06.89± 2.15s
43.003 N ± 9.8km 19.946 E ±15.1km
DEPTH = 5.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.4 (TTG).

IVA	0.14	195	iPgd	57	10.34	0.6
			iSg	57	12.97	
PVY	0.41	177	ePg	57	14.78	-0.3
			iSg	57	21.22	
PLE	0.52	309	iPgc	57	17.35	0.0
			iSg	57	25.29	
NKY	0.72	255	iPgc	57	21.27	-0.1
			iSg	57	32.40	
TTG	0.76	222	iPgd	57	21.94	-0.2
			iSg	57	33.90	
BRY	1.03	265	iPgc	57	27.02	0.0
			iSg	57	42.84	

S.D. = 0.4 on 6 of 6 obs.

% AUG 12, 1992 03h 19m 07.71± 0.61s
40.660 N ± 4.7km 23.563 E ± 5.6km
DEPTH = 10.0km (geophysicist)
GREECE (364)

SOH	0.23	316	ePg	19	12.92	0.3
			eSg	19	16.12	
OUR	0.46	135	ePg	19	17.16	0.2
			eSg	19	22.48	
THE	0.46	267	ePg	19	16.68	-0.3
			eSg	19	22.88	
SRS	0.46	3	ePg	19	16.88	-0.1
KNT	0.71	315	ePg	19	21.64	-0.1
PAIG	0.74	173	ePg	19	21.88	-0.3
GRG	0.93	289	ePg	19	25.52	0.0
			eSg	19	39.04	
LIT	0.99	236	ePg	19	26.84	0.3

S.D. = 0.3 on 8 of 8 obs.

& AUG 12, 1992 03h 26m 21.69s
33.065 N 116.616 W
DEPTH = 15.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 3.1 (GS).
Felt (III) at Escondido.

PLM	0.35	324	(P)	26	28.85	-0.4
PEC	0.94	331	(P)	26	38.38	-0.8
SSK	1.45	322	eP	26	47.37	-0.1
ABL	2.80	310	(P)	27	06.76	-0.2
ISA	3.01	330	(Pn)	27	08.23	-1.5
BONR	5.07	345	(P)	27	37.84	-1.3

6 obs. associated

& AUG 12, 1992 03h 26m 36.22s
33.065 N 116.614 W
DEPTH = 23.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.3 (PAS), 3.2 (GS).

PEC	0.94	331	(P)	26	52.00	-1.8
SSK	1.45	322	eP	27	02.21	0.8
			S	27	21.31	
ABL	2.80	310	(P)	27	21.01	0.3
ISA	3.01	330	(P)	27	23.92	0.4
BCH	3.57	307	eP	27	33.00	1.4
TPNV	3.89	4	(Pn)	27	32.84	-3.2
			eS	28	37.01	
TPNV	3.89	4	(Pn)	27	35.95	-0.1
			eS	28	37.01	
TNP	5.03	355	(Pn)	27	52.43	0.1
BONR	5.07	345	(Pn)	27	53.39	0.4
ARUT	5.38	28	ePn	27	58.43	1.2
MSU	6.52	32	(P)	28	14.65	1.2

11 obs. associated

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* AUG 12, 1992 04h 14m 53.32± 0.86s
40.463 N ± 6.8km 20.357 E ±10.0km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
MD 3.0 (ATH). ML 2.8 (TIR).

TPE	0.31	238	iPgd	14	59.00	-0.8
			iSg	15	06.00	
LSK	0.36	149	ePg	15	00.10	-0.7
VLO	0.66	271	ePg	14	59.20	-7.2X
			iSg	15	06.30	
OHR	0.73	27	ePg	15	09.10	1.4
			iSg	15	25.00	
KEK	0.86	210	eP	15	11.50	1.6
			eS	15	28.00	
TIR	0.96	337	ePn	15	11.10	-0.4
KZN	1.09	98	eP	15	23.00	9.1X
			eS	15	44.00	
SKO	1.71	28	ePn	15	22.40	-1.0
			e	15	27.70	
VLS	2.29	175	eP	15	37.70	6.0X

S.D. = 1.5 on 6 of 9 obs.

? AUG 12, 1992 04h 26m 25.11± 3.20s
34.371 S ±26.5km 71.372 W ±15.0km
DEPTH = 60.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.5 (SAN).

LNV	0.42	355	iPd	26	36.30	0.0
			iS	26	44.94	
CACH	0.69	69	i(P)	26	39.45	0.0
			iS	26	50.56	
CHCH	0.74	54	iP+	26	40.09	0.1
			iS	26	51.24	
TACH	0.80	27	iP+	26	40.52	-0.2
			iS	26	52.30	
LCCH	0.91	349	iP+	26	42.18	0.1
			iS	26	55.42	
PCH	1.03	44	iP+	26	43.92	0.1
			iS	26	58.11	
PEL	1.35	25	(P)	26	42.43	-5.7X
			iS	27	06.33	
FCH	1.38	41	iPd	26	48.81	0.1
			iS	27	07.26	
ROCH	1.43	12	iPd	26	49.38	0.0
			(S)	27	09.90	
JACH	1.81	21	iP	26	54.53	0.1
			iS	27	17.28	

S.D. = 0.1 on 9 of 10 obs.

AUG 12, 1992 04h 33m 51.29± 0.24s
44.889 N ± 2.1km 7.641 E ± 2.6km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 3.0 (LDG), 2.8 (GEN).

12d 04h

BHB	0.27	260	Pd	33	59.15	2.1
			S	34	03.84	
RSP	0.38	314	Pc	34	00.62	1.5
			S	34	06.20	
DOI	0.48	216	Pd	34	01.30	0.3
			eSg	34	08.10	
PZZ	0.54	225	Pd	34	02.13	-0.2
			S	34	08.72	
RRL	0.61	273	P	34	04.40	0.6
			S	34	12.25	
ROB	0.62	164	Pd	34	04.59	0.8
			S	34	12.66	
CKI	0.65	135	Pc	34	05.40	1.1
			eSg	34	14.30	
LSD	0.66	329	P	34	05.37	0.7
			S	34	13.89	
ENR	0.68	193	Pd	34	04.57	-0.3
			S	34	12.81	
STV	0.68	199	Pd	34	04.35	-0.5
			S	34	12.38	
BNI	0.71	284	Pc	34	06.00	0.7
			eSg	34	14.80	
PCP	0.73	118	Pc	34	07.02	1.3
			S	34	16.76	
ORO	0.77	18	Pd	34	06.50	0.0
			eSg	34	16.70	
FIN	0.79	149	P	34	07.65	1.0
			S	34	17.68	
LPG	0.88	314	Pg	34	09.20	0.9
			Sg	34	20.00	
LPL	0.90	315	Pg	34	09.60	0.9
			Sg	34	20.20	
IMI	0.99	170	P	34	10.41	0.2
			S	34	21.70	
SBF	1.04	188	Pg	34	10.30	-0.6
			Sg	34	23.40	
MMK	1.19	11	iPc	34	13.20	-0.4
DIX	1.20	352	iPd	34	13.70	-0.2
BOB	1.29	95	P	34	16.70	1.4
			eSg	34	34.40	
TMA	1.49	35	iPd	34	17.80	-0.5
FRF	1.51	209	Pg	34	17.90	-0.5
			Sg	34	36.40	
LRG	1.70	213	Pn	34	20.60	-0.6
			Pg	34	21.60	
			Sn	34	41.10	
LMR	1.76	208	Pn	34	20.90	-1.0
			Sn	34	41.70	
CDR	1.81	229	ePn	34	22.40	-0.4
			e	34	23.40	
			e	34	23.70	
			e	34	43.30	
VDL	2.05	38	iPd	34	26.20	-0.2
LLS	2.20	25	ePd	34	27.60	-0.9
OSS	2.51	43	ePc	34	33.20	0.3
PGF	2.54	157	Pn	34	30.90	-2.4
			Sn	34	58.40	
SLE	2.94	11	ePc	34	38.60	-0.3
BSF	3.00	349	Pn	34	39.60	-0.3
			Sn	35	12.50	
			Sg	35	25.30	
SMF	3.19	305	Pn	34	42.40	0.0
			Sn	35	17.20	
			Sg	35	33.30	
HAU	3.24	344	Pn	34	42.70	-0.5
			Sn	35	18.00	
LBF	3.31	311	Pn	34	44.00	-0.2
			Sn	35	19.50	
			Sg	35	35.90	
CDF	3.53	356	Pn	34	46.20	-1.2
			Sn	35	25.10	
LOR	3.55	313	Pn	34	47.20	-0.3
			Sg	35	26.30	
AVF	3.55	304	Pn	34	47.30	-0.2
			Sn	35	25.60	
SSF	3.61	308	Pn	34	48.20	-0.2
			Sn	35	28.10	
BGF	3.75	298	Pn	34	50.20	-0.2
			Sn	35	32.70	
MAF	3.81	292	Pn	34	50.60	-0.6
CAF	3.96	273	Pn	34	52.80	-0.6
TCF	4.06	292	Pn	34	54.60	-0.2
			Sn	35	38.30	
RJF	4.36	278	Pn	34	58.80	-0.2

S.D. = 0.8 on 44 of 44 obs.

% AUG 12, 1992 05h 53m 37.33± 4.93s
43.333 N ±26.6km 19.964 E ±25.1km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.7 (TTG).

PLE	0.42	270	iPgd	53	45.53	-0.3
			iSg	53	51.22	
IVA	0.46	186	iPgd	53	46.59	-0.2
			iSg	53	53.79	
PVY	0.74	179	iPgd	53	51.68	-0.2
			iSg	54	02.72	
NKY	0.88	234	iPgc	53	54.03	-0.2
			iSg	54	06.76	
TTG	1.04	210	iPgd	53	56.91	0.0
			iSg	54	12.18	
BRY	1.13	248	iPgc	53	58.46	-0.1
			iSg	54	14.69	
BDV	1.34	219	iPgc	54	02.38	0.3
			iSg	54	22.17	
HCY	1.39	231	iPgc	54	03.57	0.8
			iSg	54	23.72	

S.D. = 0.4 on 8 of 8 obs.

? AUG 12, 1992 06h 11m 44.49± 1.15s
4.857 S ±29.5km 151.495 E ±14.2km
DEPTH = 149.4 ± 18.2 km
4.6mb (1 obs.)
NEW BRITAIN REGION, P.N.G. (192)

RAB	0.94	45	iPd	12	09.00	0.1
	0.5s		676.06nm			
			iS	12	27.00	
LAT	4.82	248	eP	12	56.50	0.2
PMG	6.24	223	eP	13	15.00	-0.4
	0.9s		109.24nm		5.1mb	X
RMQ	21.67	187	iPc	16	25.00	0.8
DZM	22.41	141	iPc	16	31.10	-0.4
ASPA	25.25	221	iPd	17	06.20	7.7X
	0.5s		10.50nm		4.6mb	
WARB	31.86	226	eP	17	57.20	-0.3

S.D. = 0.8 on 6 of 7 obs.

% AUG 12, 1992 06h 25m 28.40± 3.02s
33.449 S ± 7.4km 70.665 W ±11.5km
DEPTH = 72.9 ± 31.6 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.3 (SAN).

PCH	0.21	144	iPd	25	39.56	-0.1
			iS	25	48.60	
PEL	0.30	357	(P)	25	31.11	-9.0X
			iS	25	49.52	
TACH	0.31	228	iPd	25	40.19	0.1
			iS	25	49.64	
FCH	0.34	69	iPd	25	40.67	0.0
			iS	25	50.53	
CHCH	0.48	179	iPd	25	41.54	0.0
			iS	25	51.94	
ROCH	0.56	329	e(P)	25	42.48	0.0
			iS	25	53.66	
CACH	0.67	175	iPd	25	43.83	0.3
			iS	25	55.96	
LCCH	0.76	268	iPd	25	44.67	0.3
			iS	25	57.17	
JACH	0.77	5	iP+	25	44.55	-0.1
			iS	25	57.04	
LNV	0.80	231	iP+	25	44.33	-0.5
			iS	25	57.15	

S.D. = 0.3 on 9 of 10 obs.

% AUG 12, 1992 06h 26m 33.20± 1.81s
33.378 S ± 8.2km 71.680 W ±16.9km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)

LCCH	0.13	136	iPd	26	39.48	0.3
			iS	26	43.67	
LNV	0.62	159	iPd	26	45.12	-0.3
			iS	26	53.93	
TACH	0.68	114	iP+	26	45.72	-0.6
			iS	26	54.80	
ROCH	0.69	54	iPd	26	45.88	-0.9
			iS	26	54.81	
PEL	0.87	75	(P)	26	49.96	0.9
			iS	26	59.43	
PCH	1.00	104	iP+	26	51.02	-0.1
			iS	27	04.15	
CHCH	1.02	123	iP+	26	51.29	0.0
			iS	27	04.36	
JACH	1.15	53	iP	26	53.39	0.3
			iS	27	07.61	
CACH	1.16	130	iPd	26	54.01	0.7
			iS	27	10.42	
FCH	1.16	88	iPd	26	53.30	-0.2
			iS	27	08.75	

S.D. = 0.6 on 10 of 10 obs.

AUG 12, 1992 06h 36m 12.07± 0.22s
32.755 N ± 4.7km 141.698 E ± 3.3km
DEPTH = 33.0km (normal)
5.5mb (80 obs.) 5.7Msz (27 obs.)
SOUTH OF HONSHU, JAPAN (211)
Mo=1.0*10**18 Nm (PPT).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 26S, 62C
Centroid Location:
Origin Time 06:36:12.5 0.3
Lat 32.21N 0.04 Lon 141.98E 0.03
Dep 15.0 FIX Half-duration 2.1
Moment Tensor; Scale 10**17 Nm
Mrr= 4.33 0.12 Mtt= 0.11 0.19
Mff=-4.44 0.14 Mrt=-0.10 0.27
Mrf= 4.34 0.38 Mtf=-0.43 0.11
Principal Axes:

T	Val= 6.13	Plg=67	Azm=264
N	0.12	3	2
P	-6.25	22	93

Best Double Cauple:Mo=6.2*10**17
NP1:Strike=190 Dip=23 Slip= 99
NP2: 1 67 86

KAKJ	3.66	340	P	37	08.20	0.4
			S	37	53.20	
CHJJ	3.97	327	P	37	12.00	-0.2
MAT	4.75	324	eP	37	23.00	-0.2
			(S)	38	21.00	
MTMJ	4.99	321	P	37	27.70	1.0
NIIJ	4.99	334	P	37	26.60	0.0
WKYJ	5.31	288	eP	37	31.90	0.8
TSRJ	5.49	302	P	37	35.60	1.9
YAMJ	5.57	346	eP	37	33.90	-0.9
OFUJ	6.31	360	P	37	42.30	-2.9
TKSJ	6.52	283	eP	37	49.50	1.4
YONJ	7.26	292	eP	37	59.90	1.4
SHK	7.73	286	eP	38	05.00	-0.1
SHNJ	8.96	282	eP	38	22.60	0.5
KUMJ	9.17	272	P	38	26.80	1.7
KAGJ	9.31	263	eP	38	28.10	1.0
MRRJ	9.67	357	eP	38	30.80	-1.1
			eS	40	19.80	
HOOJ	9.69	7	eP	38	27.60	-4.6X
			eS	40	12.60	
KUSJ	10.60	12	eP	38	38.90	-5.7X
			eS	40	32.20	
ASAJ	11.37	3	eP	38	50.80	-4.4X
KUR	13.35	19	eP	39	19.00	-2.5
Z	12s		10.60um			
N	12s		42.40um			
MDJ	15.13	325	eP	39	44.80	-0.1
	1.6s		110.00nm		4.9mb	
Z	17s		28.50um		4.3Msz	
N	15s		21.30um			
E	16s		18.10um			
			S	42	30.00	
CN2	16.83	316	Pc	40	03.00	-3.7X
	0.8s		15.00nm		4.2mb	X
Z	17s		19.70um		4.3MszX	
N	12s		8.48um			
E	12s		22.00um			
			epP	40	08.00	
			eS	43	08.00	
SNY	17.00	307	iPc	40	08.00	-0.8
	1.2s		88.00nm		4.8mb	
Z	16s		27.60um		4.0Msz	
E	14s		17.70um			
			S	43	10.00	
DL2	17.38	296	P	40	12.00	-1.6
Z	16s		32.10um		6.0MszX	
N	15s		34.90um			
E	21s		24.00um			
SSE	17.49	270	Pc	40	13.50	-1.5
	1.0s		63.00nm		4.7mb	
N	16s		23.90um			

	E	16s	20.00um				
			S	43	16.00		
PJG		19.30	171 (P)	40	32.70	-4.5X	
			e	40	36.10		
NJ2		19.30	274 Pc	40	32.00	-5.1X	
	N	15s	12.50um				
	E	15s	20.10um				
			PP	40	50.00		
GUA		19.35	171 (P)	40	34.20	-3.6X	
		0.9s	1754.62nm			6.3mb	
			e	40	39.70		
			eS	44	06.50		
TIA		20.53	286 eP	40	52.00	1.8	
		1.4s	73.00nm			4.9mb	
	Z	16s	76.90um			6.2MszX	
	N	15s	18.60um				
	E	15s	52.70um				
			sP	41	01.00		
QZH		21.66	255 Pc	40	56.00	-5.6X	
	Z	18s	21.30um			5.6Msz	
	E	17s	14.70um				
			S	44	52.00		
BJI		21.75	297 eP	40	57.00	-5.5X	
	Z	21s	20.40um			5.5Msz	
	N	13s	10.50um				
			eS	44	58.00		
WHN		23.36	272 P	41	16.00	-2.5	
		0.5s	40.00nm			5.2mb	
	Z	16s	27.40um			5.8MszX	
	E	16s	18.50um				
			S	45	26.00		
PET		23.64	26 iP-	41	22.00	1.1	
		2.0s	510.00nm			5.7mb	
	Z	17s	7.00um			5.2MszX	
	N	16s	4.60um				
	E	16s	6.50um				
			e	41	54.00		
			eS	45	38.00		
			eSS	46	21.00		
TIY		24.36	290 Pc	41	26.00	-2.2	
	Z	16s	54.80um			6.1MszX	
	E	15s	35.90um				
			pP	41	34.00	28kmX	
			S	45	41.00		
BAG		25.09	235 eP+	41	29.00	-6.5X	
HHC		25.35	297 Pc	41	35.00	-2.7	
	Z	20s	23.70um			5.7Msz	
	N	14s	8.96um				
	E	13s	12.20um				
			pP	41	43.00	28kmX	
			PP	42	19.00		
			sS	46	14.00		
QCP		26.03	231 eP	41	54.00	10.0X	
HKC		26.47	254 eP	41	43.00	-5.0X	
			eS	46	40.00		
BTO		26.48	296 eP	41	45.30	-2.9	
GZH		26.77	256 eP	41	47.00	-3.8X	
	Z	17s	16.10um			5.6MszX	
	N	17s	7.17um				
	E	16s	10.50um				
			S	46	13.00		
XAN		27.33	282 P	41	52.00	-3.9X	
		1.3s	50.00nm			5.0mb	
	N	14s	11.30um				
			sP	42	01.30		
			PP	42	45.00		
MGD		28.01	10 eP	42	00.00	-1.7	
	Z	16s	7.20um			5.4MszX	
	N	16s	7.80um				
	E	16s	4.50um				
			e	42	17.00		
			eS	46	40.00		
			eSSS	48	12.00		
CIT		28.02	322 eP	42	02.00	0.0	
			e	46	48.00		
YAK		30.28	349 eP	42	21.00	-1.0	
		1.4s	310.00nm			5.9mb	
	Z	15s	7.60um			5.5MszX	
	N	15s	9.90um				
	E	14s	6.20um				
			i	43	22.00		
			ePPP	43	37.00		
			e	45	29.00		
			eS	47	18.00		
			iSSS	49	30.00		
			i	52	59.00		
GYA		31.00	268 iPc	42	24.00	-4.9X	

		1.2s	23.00nm			4.9mb	
	Z	18s	16.90um			5.7Msz	
	N	15s	14.10um				
	E	15s	4.65um				
			S	47	24.00		
LZH		31.27	287 eP	42	25.50	-5.8X	
		1.6s	97.00nm			5.4mb	
	Z	18s	31.90um			6.0Msz	
	N	15s	21.50um				
			pP	42	35.00	33kmX	
			sP	42	37.50		
			ScP	49	05.00		
			ScS	53	00.00		
BOD		31.28	332 eP	42	31.20	0.3	
		1.2s	68.00nm			5.3mb	
QIZ		31.61	252 eP	42	28.00	-6.2X	
	N	15s	3.37um				
	E	15s	6.28um				
			S	47	30.00		
			SS	49	20.00		
CD2		32.18	277 P	42	35.30	-3.8X	
	Z	16s	49.20um			6.3MszX	
	E	15s	34.10um				
ZAK		33.24	313 eP	42	48.00	-0.1	
		1.5s	124.00nm			5.6mb	
	Z	15s	14.90um			5.8MszX	
	N	14s	9.78um				
	E	15s	11.52um				
			e	44	14.00		
			eS	48	08.00		
IRK		33.26	317 eP	42	49.30	1.1	
		2.6s	145.00nm			5.4mb	
	Z	15s	5.99um			5.4MszX	
	N	13s	4.15um				
	E	15s	4.31um				
			e	43	07.00		
			e	43	21.00		
			ePP	44	06.00		
			ePcP	45	23.00		
			eS	48	10.00		
			eScP	49	00.00		
			eSS	50	00.00		
			eSSS	50	50.00		
			e	51	38.00		
			LR	54	04.00		
GTA		34.26	293 eP	42	54.00	-3.2X	
		2.0s	80.00nm			5.3mb	
	Z	14s	26.10um			6.1MszX	
	E	15s	17.30um				
			pP	43	01.50	26kmX	
			sP	43	03.00		
			S	48	18.00		
			sS	48	30.00		
			SS	50	26.00		
TNE		34.54	206 eP	42	52.70	-6.9X	
KMI		34.78	268 eP	43	04.50	2.5X	
		1.5s	40.00nm			5.1mb	
	Z	16s	10.20um			5.7MszX	
	N	15s	5.10um				
	E	15s	7.70um				
			pP	43	13.00	29kmX	
			eS	48	23.00		
			sS	48	30.00		
SWI		34.86	198 ePc	43	01.50	-0.8	
MOY		35.01	315 eP	43	05.70	2.4	
		1.5s	116.00nm			5.6mb	
ADK		35.61	45 (P)	43	07.48	-0.9	
		1.4s	116.48nm			5.6mb	
LOE		39.04	257 eP	43	37.20	-0.4	
			e	59	31.20		
TIK		39.54	354 iPd	43	44.00	2.9X	
		1.6s	91.00nm			5.3mb	
	Z	15s	5.00um			5.5MszX	
			i	45	18.00		
			ePPP	45	42.00		
			eS	49	44.00		
CHG		40.65	261 eP	43	49.70	-1.2	
NST		41.25	256 eP	43	56.00	0.3	
BDT		41.37	259 eP	43	54.50	-2.2	
		0.8s	6.00nm			4.4mb X	
ILT		41.92	21 iPd+	44	01.60	0.9	
		1.6s	112.00nm			5.3mb	
			i	44	19.00		
			e	45	36.00		
			ePPP	46	16.00		
			eS	50	16.00		
			i	54	10.00		

PMG		42.25	172 eP	44	04.00	0.1	
KHT		42.97	256 eP	44	17.00	7.1X	
LSA		43.00	280 P	44	09.00	-1.7	
	N	14s	6.92um				
	E	16s	3.46um				
			S	50	33.00		
WMQ		43.11	301 P	44	09.50	-1.4	
		2.0s	370.00nm			5.8mb	
	Z	16s	12.20um			5.9MszX	
	N	15s	10.80um				
			PP	45	52.00		
			PcP	46	00.00		
			PcS	49	52.00		
			S	50	36.00		
			ScS	54	07.00		
SNG		45.81	245 eP	44	29.50	-3.2X	
			eS	51	14.00		
MTN		46.45	194 eP	44	34.00	-3.7X	
NRI		47.11	337 iPd	44	40.80	-1.5	
		1.4s	134.00nm			5.8mb	
	Z	16s	11.00um			5.9MszX	
	E	16s	7.70um				
			e	46	37.00		
			ePPP	47	22.00		
			eS	51	30.00		
			eSS	54	34.00		
IPM		47.17	242 ePd	44	44.10	0.6	
KHKI		47.85	216 eP	44	44.90	-3.9X	
			e	47	09.10		
GUN		47.96	280 P	44	48.40	-1.6	
PKI		48.47	279 P	44	52.00	-1.9	
KKN		48.50	280 P	44	52.60	-1.4	
DMN		48.70	280 P	44	54.00	-1.7	
SVW		48.81	35 (P)	44	56.08	0.3	
		1.6s	110.41nm			5.6mb	
TTA		48.85	33 eP	45	00.50	4.4X	
GKN		48.96	280 P	44	56.00	-1.5	
PRZ		50.03	300 iPc	45	06.00	0.4	
		1.6s	190.00nm			5.9mb	
	Z	16s	4.80um			5.6MszX	
	E	16s	17.40um				
			e	47	02.00		
			eS	52	18.00		
			e	55	48.00		
KDC		50.23	40 eP	45	07.20	0.6	
BRW		50.27	22 eP	45	06.80	0.0	
IMA		50.29	29 (P)	45	07.50	0.3	
		1.5s	39.30nm			5.2mb	
CRP		50.50	35 eP	45	08.29	-0.6	
TLG		50.61	302 eP	45	09.50	-0.4	
		1.2s	100.00nm			5.7mb	
	Z	14s	1.00um			5.0MszX	
	N	16s	5.00um				
	E	15s	5.60um				
			e	48	11.00		
			eS	52	30.00		
AAA		50.93	302 eP	45	12.00	-0.2	
			eS	52	29.90		
SLKM		51.42	36 eP	45	16.11	0.4	
PMR		51.96	35 eP	45	19.22	-0.5	
		1.2s	93.04nm			5.6mb	
	Z	20s	2.02um			5.1Msz	
			epP	45	36.42	67kmX	
KSH		52.48	297 Pc	45	24.00	-0.1	
		1.0s	70.00nm			5.6mb	
	Z	16s	12.90um			6.1MszX	
	N	16s	15.90um				
	E	14s	11.00um				
			sP	45	32.00		
			PP	47	24.90		
			PcS	50	25.00		
			sS	53	03.00		
FBA		52.63	30 eP	45	25.50	0.8	
FRU		52.69	302 eP	45	24.20	-1.3	
		2.2s	330.00nm			5.9mb	
	Z	19s	9.50um			5.9Msz	
	N	16s	11.50um				
	E	19s	9.40um				
			e	47	26.00		
			eS	52	44.00		
			e	55	13.00		
WRA		52.87	189 P	45	22.00	-5.0X	
		0.6s	0.20nm			3.3mb X	
QIS		53.05	182 eP	45	24.00	-4.2X	
		1.0s	60.00nm			5.5mb	
			i	45	27.40		
KLU		53.50	35 eP	45	30.30	-1.0	

12d 06h

HON		54.27	86	P	45	40.00	2.6X	LON		71.01	46	eP	47	27.07	-1.5	ARN		75.75	55	eP	47	56.49	0.1
	Z	20s		7.33um			5.7Msz	MAK		71.33	309	eP	47	29.00	-1.4					epP	48	15.15	69kmX
NDI		54.83	284	iPd	45	39.60	-1.8		Z	17s		21.00um			6.5MszX	SOC		75.95	313	iPc+	47	56.00	-1.3
		0.9s		92.44nm			5.8mb		N	17s		12.00um						1.4s		60.00nm			5.4mb
BALM		55.26	35	eP	45	42.91	-1.3		E	17s		23.00um					Z	18s		4.50um			5.8Msz
ASPA		56.60	189	eP	45	50.20	-3.9X					e	47	50.00			N	14s		2.50um			
		0.8s		42.20nm			5.5mb					e	50	09.00			E	18s		2.20um			
MBL		57.54	204	iPc	45	58.00	-2.7					ePPP	51	52.00						e	50	50.00	
HYB		58.43	271	eP	46	04.50	-2.7					eS	56	45.00						e	52	34.00	
		1.0s		100.00nm			5.9mb					ePS	57	10.00						eS	57	40.00	
				eS	54	04.00						e	57	32.00		PRS		76.38	56	ePd	47	59.72	-0.2
SVE		58.55	320	ePc	46	07.00	-0.5	OBN		71.67	324	iPd	47	32.00	-0.2					iPcPd	48	04.35	
		1.1s		300.00nm			6.3mb			1.3s		180.00nm			5.9mb					epP	48	18.79	70kmX
				eS	54	07.00			Z	18s		12.00um			6.2Msz	LLA		76.53	55	eP	48	01.97	1.2
				e	55	51.00			N	16s		4.80um								iPcPd	48	04.97	
DZM		59.42	153	iPc	46	14.90	0.9		E	18s		8.00um								ipP	48	22.99	79kmX
SIT		59.52	39	P	46	20.00	5.9X					ipP	47	47.00	53kmX	MNK		76.69	326	eP	48	00.00	-1.2
	Z	20s		2.45um			5.3Msz					isP	47	52.00			Z	18s		9.00um			6.1Msz
ARU		59.74	320	eP	46	13.00	-2.7					e	50	10.00			N	18s		4.50um			
		1.6s		70.00nm			5.5mb					iS	56	48.00			E	18s		7.50um			
	Z	16s		9.00um			6.0MszX					eSSS	04	32.00		ANN		76.72	315	eP	48	01.00	-0.6
	N	17s		6.50um				PUL		72.00	330	ePc	47	37.00	2.9X		Z	17s		2.50um			5.6MszX
	E	16s		6.00um								e	50	17.00			E	17s		6.00um			
				e	46	21.00						ePPP	52	03.00						e	52	51.00	
				e	46	29.00						eS	56	53.00						eS	57	45.00	
				eS	54	23.00						ePS	57	37.00						e	58	14.00	
WARB		60.34	196	eP	46	17.00	-3.1X					eSSS	04	45.00						e	06	07.00	
		0.5s		23.00nm			5.6mb	KAF		72.22	334	eP	47	34.70	-0.7	UPP		76.90	335	eP	48	03.00	0.7
GBA		61.21	268	P	46	24.00	-2.3			0.6s		26.40nm			5.4mb			1.2s		100.00nm			5.7mb
POO		61.86	275	iPd	46	30.80	0.0	GRO		72.31	310	iP+	47	36.00	-0.2					iS	57	47.00	
MEEK		63.02	203	eP	46	19.00	-19.1X			1.0s		220.00nm			6.1mb	PRI		76.97	55	eP	48	03.48	0.2
ARMA		63.53	170	iPd	46	42.90	1.4		Z	12s		20.00um			6.6MszX					iPcPd	48	08.07	
		0.9s		28.00nm			5.4mb		N	16s		50.00um								ipP	48	23.35	74kmX
STK		64.29	180	P	46	47.00	0.7		E	22s		12.50um				LRM		77.06	44	eP	48	02.90	-0.9
KBS		64.91	351	eP	46	52.00	2.1					iS	56	58.00		FRI		77.19	54	eP	48	03.71	-0.6
MAIO		65.81	299	eP	46	56.00	-0.4	EKR		72.35	53	ePd	47	36.78	0.3					iPcPd	48	08.50	
				eS	55	44.00						iPcPd	47	41.49						epP	48	22.84	71kmX
ASH		65.99	301	eP	46	56.00	-1.4					ipP	47	55.82	71kmX	KVN		77.19	52	(P)	48	04.34	-0.3
		2.0s		460.00nm			6.2mb	FHC		72.40	53	ePd	47	38.12	1.2					epP	48	22.58	67kmX
	Z	16s		4.83um			5.8MszX					iPcPd	47	42.04		PKEM		77.39	55	(P)	48	05.29	-0.2
				e	47	26.00						ipP	47	56.35	67kmX	BONR		77.64	53	eP	48	06.58	-0.6
				eS	55	42.00		FOX		72.53	53	ePd	47	37.93	0.3	FCC		77.72	26	eP	48	08.00	1.2
				e	56	50.00						ePcPd	47	42.69		BCH		77.86	56	eP	48	08.48	0.2
COOL		66.21	199	eP	46	54.00	-4.8X					epP	47	56.79	70kmX	HFS		78.08	336	eP	48	08.00	-0.8
MRWA		66.28	204	eP	46	55.50	-3.7X	DPW		72.62	44	eP	47	38.36	0.2			0.9s		33.40nm			5.4mb
APA		66.72	337	iPd	47	02.50	0.9					epP	47	56.05	65kmX		Z	16s		4.34um			5.9MszX
KAT		66.98	303	eP	47	04.00	0.4	PYA		73.64	312	eP	47	44.00	-0.1					LR	22	04.00	
	Z	14s		2.40um			5.6MszX			2.0s		220.00nm			5.8mb	NC2		78.16	338	P	48	08.50	-0.8
	N	14s		4.00um								i	48	03.00				0.9s		37.10nm			5.4mb
	E	14s		2.40um								i	50	32.00		TNP		78.29	52	eP	48	09.59	-1.1
				e	47	30.00						ePPP	52	14.00				1.5s		97.52nm			5.6mb
				e	49	38.00						iS	57	12.00		HHAI		78.51	46	eP	48	11.65	-0.1
				ePPP	51	15.00						ePS	58	01.00						epP	48	30.57	70kmX
				eS	55	59.00		MTA		73.68	309	iP	47	46.00	1.8	SIM		78.56	316	eP	48	12.00	0.3
				ePS	56	20.00			Z	18s		7.00um			6.0Msz					e	51	10.00	
				e	56	52.00			N	18s		5.00um								eS	58	08.00	
BWA		67.12	174	eP	47	05.80	1.3		E	18s		8.50um								ePS	58	34.00	
BAL		67.31	203	eP	47	01.00	-4.8X					i	47	52.40		ABL		78.64	56	eP	48	12.18	-0.5
YKA		67.40	29	eP	47	04.40	-1.6					iPPP	52	22.00		ISA		78.73	55	eP	48	11.82	-1.1
		1.0s		16.20nm			5.1mb					iS	57	14.00				1.5s		46.39nm			5.3mb
CAN		68.06	174	eP	47	10.90	0.5					iPS	57	52.00		PTI		78.76	46	eP	48	13.15	0.0
MUN		68.74	203	eP	47	14.00	-0.6					iPPS	58	06.00		HVU		79.12	47	eP	48	14.54	-0.6
NWAO		69.28	202	eP	47	11.00	-6.9X	NUR		73.84	333	eP	47	45.20	0.4	TPNV		79.55	53	eP	48	17.66	0.1
MCW		69.51	45	eP	47	18.80	-0.6			0.4s		5.40nm			4.9mb			0.8s		44.35nm			5.5mb
GMW		70.05	46	eP	47	22.61	0.0	KIV		73.91	312	iP	47	45.30	-0.5		Z	21s		5.42um			5.9Msz
TOO		70.05	177	eP	47	23.00	0.4					e	50	32.80		KIS		80.27	320	iPc+	48	24.00	3.1X
DAG		70.06	355	eP	47	20.00	-2.1					ePPP	52	20.80				1.0s		300.00nm			6.2mb
		1.2s		129.69nm			5.9mb					eS	57	16.60			Z	15s		4.10um			5.9MszX
	Z	21s		2.29um			5.4Msz					ePS	57	51.40			N	15s		3.20um			
	N	21s		0.72um								SS	02	02.60			E	15s		3.20um			
BMW		70.26	47	eP	47	24.45	0.4	MIN		74.21	52	ePd	47	46.72	-0.9					ePPP	53	22.00	
RMW		70.68	46	(P)	47	27.07	0.5					iPcPd	47	51.34						iS	58	27.00	
MOS		70.84	324	eP	47	29.00	1.8					epP	48	05.67	70kmX					ePS	59	24.00	
		1.9s		280.00nm			6.0mb	JNW		74.34	350	eP	47	52.50	4.9X	PEC		80.59	56	eP	48	22.04	-0.9
	Z	16s		13.00um			6.3MszX	TAB		74.43	305	eP	47	50.00	1.1			1.4s		45.90nm			5.3mb
	N	17s		6.20um				ORV		74.67	53	ePd	47	49.21	-0.9					epP	48	40.67	68kmX
	E	17s		9.10um								iPcPd	47	53.97		AKU		80.64	352	iP	48	27.20	4.7X
				e	47	36.00						ipP	48	08.24	70kmX			1.1s		30.38nm			5.2mb
				e	47	48.00		BKS		75.01	55	eP	47	51.25	-0.8	WAR		80.78	328	eP+	48	30.00	6.5X
				e	50	04.00						ePcPd	47	55.92			Z	18s		22.00um			6.6Msz
				ePPP	51	51.00						epP	48	10.84	73kmX					eS	58	35.00	
				eS	56	40.00		SES		75.30	39	eP	47	53.00	-0.6	KAS		80.83	314	eP	48	28.50	4.4X
BAK		70.89	306	iPd	47	30.00	2.2			1.5s		434.00nm			6.2mb	DAU		80.85	48	eP	48	24.17	-0.4
	Z	13s		9.40um			6.2MszX					pP	54	11.00						epP	48	43.77	72kmX
	N	15s		19.12um				GCC		75.59	55	ePd	47	54.56	-0.8	ARUT		80.95	51	eP	48	24.35	-0.6
	E	15s		5.97um								iPcPd	47	59.26						epP	48	42.78	67kmX
SHW		71.01	47	eP	47	29.56	0.9					epP	48	18.79	93kmX	LVV		80.98	324	eP	48	30.00	5.4X

Z 16s 14.20um 6.4MszX
N 14s 7.60um
E 16s 7.00um
e 51 34.00
ePPP 53 27.00
iS 58 33.00
ePS 59 24.00
PLM 81.10 56 eP 48 24.08 -1.7
MSU 81.36 50 eP 48 26.75 -0.4
CLI 81.41 321 eP 48 43.50 16.5X
EMUT 81.47 48 eP 48 27.95 0.2
epP 48 46.23 66kmX
CFR 81.80 319 eP 48 30.00 1.1
COP 81.85 334 eP 48 36.00 7.0X
Z 16s 3.37um 5.8MszX
eS 58 43.00
SRU 82.06 48 eP 48 29.89 -0.8
epP 48 49.35 71kmX
VRI 82.15 320 ePc 48 32.50 1.7
BBTK 82.35 313 iP 48 34.00 1.9
MUD 82.43 336 eP 48 35.00 3.0X
0.9s 13.00nm 5.0mb
REY 82.57 353 e(P) 48 39.20 6.6X
UZH 82.62 324 eP 48 35.00 1.9
1.2s 100.00nm 5.8mb
Z 17s 9.00um 6.2MszX
N 17s 6.00um
E 17s 8.00um
e 48 48.10
eS 58 45.00
ePS 59 50.00
eSS 04 15.00
GLA 82.68 55 eP 48 33.77 -0.1
epP 48 53.12 71kmX
ISR 82.71 320 eP 48 37.50 3.7X
OJC 82.73 327 eP 48 33.80 0.1
1.0s 108.00nm 5.9mb
Z 14s 6.60um 6.2MszX
e 48 36.00
eS 58 52.00
MLR 82.81 320 iPc 48 39.00 4.6X
e 57 19.00
RSSD 82.87 41 eP 48 36.31 1.4
1.0s 13.31nm 5.0mb
Z 19s 0.84um 5.1Msz
ULM 82.95 33 eP 48 38.00 3.2X
BUC 83.42 319 iPc 48 36.00 -1.4
CMP 83.44 321 ePc 48 41.00 3.5X
BUC1 83.50 319 ePd 48 49.50 11.7X
KSP 83.86 329 eP 48 39.50 0.0
1.1s 58.00nm 5.6mb
i 48 42.00
i 48 54.30
e 51 52.50
BHL 83.96 307 P 48 38.00 -2.5
S 59 02.00
BRN 84.01 331 ePd 48 42.90 2.7X
HRI 84.27 306 eP 48 47.40 5.4X
PSZ 84.28 325 ePKPc 48 41.00 -0.8
FAM 84.43 308 eP 48 46.00 3.4X
BURJ 84.82 305 P+ 48 45.00 0.2
VRAC 84.84 327 P 48 45.50 1.1
5.0s 685.20nm 6.1mb X
BRG 84.85 330 iP 48 45.60 1.1
1.2s 42.00nm 5.5mb
eS 59 12.00
GOL 84.88 46 eP 48 46.00 0.8
1.8s 167.99nm 5.9mb
Z 20s 1.81um 5.5Msz
ePP 49 04.81 68kmX
CSS 84.89 308 eP 48 45.20 0.2
CLL 84.92 331 eP 48 42.00 -2.8
1.3s 105.00nm 5.9mb
Z 17s 4.50um 5.9MszX
e(SKS) 59 10.00
SRO 85.11 326 iP 48 46.90 1.1
PRU 85.25 329 eP 48 46.80 0.3
1.4s 41.70nm 5.5mb
Z 17s 4.40um 5.9MszX
N 19s 2.30um
E 16s 3.50um
e 48 51.70
e 49 27.70
PP 52 07.00
S 59 11.00
eSS 05 00.00
JVI 85.31 305 eP 48 52.60 5.4X

ZST 85.41 326 i(P) 48 51.00 3.7X
i 49 05.00
e 52 07.00
PPCY 85.58 309 eP 48 50.00 1.6
VKA 85.72 327 e(P) 48 50.00 1.1
2.5s 317.00nm 6.1mb
Z 15s 3.40um 5.9MszX
LR 32 52.00
UZD 85.84 325 e(PKP) 48 49.50 0.0
MOX 86.00 331 eP 48 48.00 -2.2
1.5s 61.00nm 5.6mb
Z 19s 2.60um 5.6Msz
N 18s 2.50um
E 17s 1.30um
eS 59 23.00
ELL 86.01 312 eP 48 52.00 1.3
8EO 86.14 322 eP 48 49.50 -1.5
WIT 86.21 335 eP 48 55.00 3.8X
KHC 86.31 329 P 48 54.00 2.2
1.3s 20.00nm 5.2mb
Z 15s 5.40um 6.1MszX
N 15s 3.50um
E 18s 4.00um
PP 52 16.60
S 59 22.00
e 00 22.00
eSS 05 16.00
GEC2 86.47 329 P 48 50.70 -2.0
1.2s 11.94nm 5.0mb
WTS 86.82 334 eP 48 56.00 1.8
1.0s 22.00nm 5.3mb
KMR 86.87 328 iP+ 48 59.00 4.5X
GRF 86.89 330 iPc 48 58.90 4.3X
1.6s 122.00nm 5.9mb
Z 18s 3.00um 5.7Msz
MBH 86.90 304 eP 49 00.30 5.1X
ALQ 87.17 50 eP 48 56.47 0.0
1.4s 24.36nm 5.3mb
ePP 49 15.73 69kmX
EKA 87.24 341 Pd 48 57.20 1.0
1.4s 44.00nm 5.5mb
SKO 87.59 320 iP 48 59.00 0.9
Z 15s 4.20um 6.0MszX
i 49 18.00
iPP 52 26.00
eS 59 14.00
iScS 59 48.00
iPS 00 38.00
i 01 55.00
LR 32 36.00
PTJ 87.61 325 eP 49 00.40 2.1
ZAG 87.66 325 eP 49 01.50 3.1X
KBA 87.95 328 iPc 49 01.80 1.8
1.4s 53.30nm 5.6mb
i 49 16.00
i 49 27.40
i 52 25.20
ENN 88.14 334 eP 49 03.00 2.4
1.0s 24.00nm 5.5mb
LJU 88.18 326 eP 48 59.00 -1.9
ePP 52 16.50
eSKSac 59 25.00
e 00 44.00
VBY 88.23 326 eP 49 03.00 1.9
VOY 88.48 327 eP 49 02.50 0.0
OHR 88.53 320 eP 49 03.70 1.0
FVI 88.57 328 P 49 04.50 1.8
WTTA 88.57 329 iPc 49 04.10 1.1
i 49 12.90
i 49 28.50
TRI 88.79 326 e(P) 49 04.50 0.7
e(PP) 52 32.00
e(PPP) 54 28.00
e(S) 59 40.00
e(SP) 00 48.00
e(SS) 04 44.00
e(SSS) 09 40.00
WLF 88.94 333 P 49 09.00 4.6X
VVI 89.20 327 P 49 07.53 1.7
0.8s 8.30nm 5.1mb
CTI 89.50 328 P 49 07.30 0.0
FEL 89.64 331 P 49 10.40 2.4
OSS 89.67 329 P 49 10.38 2.2
LLS 90.02 330 P 49 11.85 2.0
VDL 90.12 329 P 49 12.02 1.7
VITF 90.18 332 P 49 13.47 3.1X
SAL 90.34 328 P 49 14.20 3.2X

LOMF 90.54 331 P 49 14.43 2.3
TMA 90.67 329 P 49 14.17 1.3
ARV 90.83 325 P 49 15.30 1.9
JFWS 90.93 35 eP 49 15.06 1.2
1.5s 42.38nm 5.6mb
MMK 91.10 330 P 49 16.80 1.9
PGD 91.12 326 P 49 16.06 1.1
1.3s 87.20nm 6.0mb
CRE 91.20 326 P 49 17.20 2.0
ASS 91.29 325 P 49 17.30 1.7
DIX 91.31 330 P 49 17.44 1.5
MME 91.35 327 P 49 17.90 1.8
FIR 91.42 327 eP 49 20.00 4.0X
DUI 91.46 323 P 49 19.50 3.1X
AQU 91.47 324 P 49 18.10 1.7
LSD 91.92 330 P 49 19.91 1.2
PCP 92.05 329 P 49 20.43 1.4
RSP 92.12 330 P 49 20.12 0.7
MEO 92.18 46 iPd 49 19.10 -0.7
OCO 92.34 45 e(P) 49 20.50 0.0
BHB 92.37 329 P 49 20.02 -0.4
BNI 92.45 330 P 49 22.10 1.1
FIN 92.46 329 P 49 20.32 -0.6
RRL 92.51 330 P 49 21.14 -0.3
ROB 92.54 329 P 49 21.45 0.1
FNO 92.56 45 iPc 49 24.70 3.2X
FKO 92.57 45 iPd 49 24.80 3.2X
PZZ 92.70 329 P 49 20.43 -1.8
ENR 92.79 329 P 49 21.55 -1.0
STV 92.82 329 P 49 21.14 -1.5
EEO 92.83 27 eP 49 25.50 2.9X
LNO 93.05 43 e(P) 49 22.90 -0.7
e 49 26.50
TUL 93.05 43 eP 49 22.30 -1.4
1.6s 83.20nm 5.9mb
Z 20s 0.76um 5.1Msz
e 49 26.10
e 01 33.00
LR 10 46.00
SSB 93.15 331 P 49 25.69 1.6
SOI 93.26 320 P 49 25.40 0.8
FVM 94.52 39 P 49 40.00 9.5X
Z 20s 2.14um 5.6Msz
RSNY 96.29 25 P 49 50.00 11.5X
Z 21s 2.45um 5.7Msz
MCWV 98.31 31 P 50 00.00 12.3X
Z 22s 3.16um 5.8Msz
HRV 99.12 24 P 50 00.00 8.7X
Z 19s 1.89um 5.6Msz
CEH 101.76 33 Pdiff 50 10.00 6.9X
Z 19s 1.32um 5.5Msz
SPA 122.58 180 ePKP 55 03.20 -1.8
0.9s 9.09nm
Z 20s 1.44um 5.6Msz
e 56 40.30
TIC 129.63 315 PKP 55 18.60 -1.4
KIC 129.69 314 PKP 55 16.60 -3.5X
LIC 129.97 315 PKP 55 20.20 -0.4
ARE 145.92 70 ePKP 55 55.00 5.0X
ZOBO 148.44 66 PKP 55 57.00 2.5X
LR 48 00.00
CNCB 148.87 67 PKP 56 02.60 7.5X
CCH 150.62 65 ePKP 56 01.00 3.6X
RTCB 154.18 95 iPKPc 56 10.50 8.6X
PPD 164.28 50 ePKP 56 15.70 2.3
S.D. = 1.3 on 224 of 307 obs.

? AUG 12, 1992 07h 05m 19.45± 1.38s
32.504 N ±11.3km 142.487 E ±30.4km
DEPTH = 33.0km (normal)
3.7mb (1 obs.)
SOUTH OF HONSHU, JAPAN (211)

KAKJ 4.16 333 eP 06 22.60 0.4
eS 07 10.80
MAT 5.36 320 eP 06 39.00 -0.2
(S) 07 34.00
YAMJ 6.00 341 eP 06 48.00 -0.3
OFUJ 6.60 354 P 06 56.60 0.0
S 08 10.40
WRA 52.73 190 P 14 33.30 0.0
0.6s 0.60nm 3.7mb
S.D. = 0.4 on 5 of 5 obs.

AUG 12, 1992 07h 09m 41.72± 0.83s
39.139 N ± 6.4km 27.627 E ± 8.4km
DEPTH = 10.0km (geophysicist)

12d 07h

TURKEY (366)

IZM	0.79	201	iPg	09	57.00	-0.2
			eSg	10	08.50	
DST	0.90	59	iPn	09	59.40	0.3
EZN	1.22	305	iPn	10	04.80	0.4
EDC	1.22	9	ePn	10	04.00	-0.4
BNT	1.24	10	ePn	10	04.80	0.1
KGT	1.33	349	ePn	10	06.00	-0.3

S.D. = 0.4 on 6 of 6 obs.

AUG 12, 1992 07h 13m 09.68± 0.43s
32.491 N ± 8.5km 141.643 E ± 8.3km
DEPTH = 33.0km (normal)
4.7mb (4 obs.)

SOUTH OF HONSHU, JAPAN (211)

MAT	4.94	326	eP	14	23.00	-0.5
			eS	15	20.00	
GUN	47.96	280	P	21	48.00	0.4
PKI	48.46	280	P	21	51.40	-0.1
KKN	48.50	280	P	21	52.00	0.4
	0.5s	9.00nm			5.1mb	
GKN	48.96	280	P	21	55.40	0.3
WRA	52.60	189	P	22	22.00	-0.6
	0.5s	2.50nm			4.4mb	
ASPA	56.33	189	eP	22	49.80	0.0
	0.4s	8.50nm			5.1mb	
LRM	77.28	44	eP	25	02.50	-0.2
NC2	78.39	338	P	25	08.00	-0.2
	0.8s	3.20nm			4.4mb	
DAU	81.06	48	ePc	25	23.42	0.2
SRU	82.27	48	iPc	25	29.27	-0.2
PV10	83.64	48	eP	25	37.20	0.6
ZOBO	148.59	66	PKP	32	55.10	2.8X

S.D. = 0.4 on 12 of 13 obs.

AUG 12, 1992 08h 07m 48.58± 0.56s
51.319 N ±11.5km 177.742 E ± 6.1km
DEPTH = 33.0km (normal)
4.5mb (17 obs.)

RAT ISLANDS, ALEUTIAN ISLANDS (6)

SMY	2.66	304	eP	08	31.34	1.4
ADK	3.52	79	eP	08	43.21	0.9
			eS	09	26.49	
SDN	13.60	64	eP	10	59.71	-1.5
SVW	17.63	46	eP	11	55.72	2.7
	0.8s	25.24nm			4.4mb	
TTA	18.23	40	eP	12	01.45	1.1
	1.0s	13.55nm			4.1mb	
KDC	18.33	58	eP	11	58.29	-3.2X
	0.7s	20.49nm			4.4mb	
CPKM	19.23	47	(P)	12	10.56	-2.1
CRP	19.27	47	(P)	12	13.59	0.5
SLKM	19.98	50	eP	12	18.96	-1.7
PMR	20.75	48	eP	12	26.56	-2.0
	0.7s	10.20nm			4.3mb	
KLU	22.23	49	eP	12	43.82	0.2
FBA	22.35	39	eP	12	45.13	0.5
	0.6s	3.68nm			4.0mb	
BALM	23.88	50	eP	12	59.30	-0.4
YAK	27.81	311	iPc	13	35.50	-0.7
	0.9s	50.00nm			5.2mb	
YKA	36.84	46	eP	14	55.00	0.1
	0.9s	2.30nm			4.1mb	
ORV	43.04	81	(P)	15	47.03	0.5
ARN	44.37	84	eP	15	55.27	-2.1
KVN	45.45	80	(P)	16	10.49	4.3X
PJG	46.03	227	eP	16	26.00	15.3X
HHAI	46.40	71	(P)	16	12.33	-1.2
TNP	46.59	80	eP	16	15.95	0.7
	0.7s	5.00nm			4.6mb	
HVU	47.05	73	(P)	16	20.32	1.5
TPNV	47.90	81	eP	16	25.80	0.3
	0.8s	14.95nm			5.1mb	
DUG	47.99	75	eP	16	26.84	0.7
	0.5s	2.12nm			4.4mb	
DAU	48.80	74	eP	16	32.30	-0.3
ARUT	49.10	78	eP	16	35.75	1.0
MSU	49.42	76	eP	16	38.13	0.8
PLM	49.85	85	eP	16	40.68	0.0
SRU	50.05	75	eP	16	42.09	0.1
PV10	51.41	74	eP	16	54.00	1.5
GOL	52.76	71	eP	17	02.44	-0.2
	0.6s	5.40nm			4.7mb	
LZH	53.31	284	eP	17	07.00	0.4
	1.4s	26.00nm			5.0mb	
			sP	17	23.50	
NC2	67.26	353	P	18	40.90	-0.6
	0.9s	9.20nm			4.9mb	
HFS	68.16	351	eP	18	45.70	-1.3
	0.4s	3.20nm			4.8mb	
CHG	68.59	274	eP	18	50.00	-0.3
GEC2	79.29	349	P	19	51.20	-0.7
	0.7s	0.98nm			3.9mb	
WRA	80.51	221	P	19	58.20	-0.4
	0.5s	0.70nm			3.9mb	
KBA	81.07	349	iPd	20	02.90	1.3
	0.5s	7.90nm			5.0mb	
			i	20	05.80	
MAW	145.11	217	ePKPd	27	22.00	-0.6
	1.0s	13.00nm				
WIN	147.60	325	iPKPc	27	32.00	3.6X
	1.4s	23.26nm				
KIM	149.70	308	iPKPc	27	37.20	5.8X

S.D. = 1.2 on 36 of 41 obs.

& AUG 12, 1992 08h 52m 50.71s
34.156 N 116.432 W
DEPTH = 6.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC	0.66	247	ePc	53	02.69	-1.3
PLM	0.88	204	eP	53	06.88	-1.1
SSK	1.05	273	ePc	53	09.81	-1.1
GLA	1.73	129	ePn	53	18.84	-2.7
			ePg	53	22.57	
ISA	2.25	312	P	53	29.76	0.7
ABL	2.41	288	(P)	53	29.86	-1.5
TPNV	2.79	3	ePn	53	35.40	-1.4
BCH	3.18	290	(Pn)	53	41.90	-0.4
BONR	4.08	339	ePn	53	53.19	-2.0
MSU	5.54	37	(Pg)	54	32.60	16.7

10 obs. associated

? AUG 12, 1992 09h 00m 13.24± 0.90s
40.445 N ± 9.0km 23.645 E ±11.9km
DEPTH = 10.0km (geophysicist)
GREECE (364)

OUR	0.28	113	ePg	00	19.16	0.0
SOH	0.44	330	ePg	00	21.60	-0.6
PAIG	0.52	177	ePg	00	23.64	-0.1
KNT	0.91	322	ePg	00	31.32	0.6
			eSg	00	43.68	

S.D. = 0.8 on 4 of 4 obs.

% AUG 12, 1992 09h 13m 16.43± 0.93s
43.034 N ±18.3km 16.712 E ±10.8km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.6 (TTG).

HVAR	0.24	307	iPg	13	21.50	-0.1
			iSg	13	30.50	
BRY	1.35	95	iPgd	13	40.79	-0.6
			iSg	14	02.15	
HCY	1.44	113	iPgd	13	42.29	-0.3
			iSg	14	04.75	
NKY	1.69	97	iPnd	13	46.55	0.3
			iSn	14	11.74	
BDV	1.73	115	iPnc	13	47.04	0.3
			iSn	14	12.39	
TTG	1.97	107	iPnd	13	50.39	0.2
			iSn	14	18.40	
PLE	1.98	81	iPnc	13	50.78	0.3
			iSn	14	18.89	
ULC	2.16	119	iPnc	13	52.89	-0.1
			iSn	14	22.87	

S.D. = 0.4 on 8 of 8 obs.

& AUG 12, 1992 10h 35m 29.98s
57.505 N 143.081 W
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
<AEIC>. ML 3.2 (AEIC).

KAIM	2.53	345	eP	36	06.97	-4.7
			S	36	33.19	
MID	2.58	320	P	36	07.10	-5.3
WRG	2.60	12	eP	36	07.22	-5.5
CYK	2.60	7	eP	36	07.69	-5.1
			S	36	37.14	
CROM	3.26	359	iP	36	16.52	-5.8
TGL	3.26	2	iP	36	16.57	-5.7
HIN	3.40	330	eP	36	18.80	-5.3
			S	36	55.45	
BALM	3.56	6	iP	36	20.91	-5.6
			S	37	00.07	
CTGM	3.59	14	eP	36	21.10	-5.8
FID	3.70	333	eP	36	23.24	-5.1
KNIM	3.74	322	eP	36	22.82	-6.1
			S	37	04.10	
GLI	3.96	330	eP	36	26.51	-5.6
VZW	3.99	335	eP	36	26.74	-5.7
VLZ	4.00	337	eP	36	26.54	-6.0
SEW	4.21	311	eP	36	29.62	-6.0
KLU	4.25	341	eP	36	30.32	-6.0
MPA	4.42	315	eP	36	32.47	-6.0
PTE	4.55	320	eP	36	33.94	-6.4
TZL	4.71	346	eP	36	37.14	-5.5
SLKM	4.76	312	eP	36	37.37	-6.2
KNK	4.78	327	eP	36	38.89	-4.9
SCM	4.85	335	eP	36	39.57	-5.2
XLV	4.94	297	eP	36	40.73	-5.2
NNL	4.97	304	eP	36	41.97	-4.5
PMS	5.00	321	P	36	40.90	-6.0
KDC	5.06	277	P	36	43.00	-4.7
SML	5.07	331	eP	36	42.65	-5.2
PLRM	5.12	326	eP	36	42.94	-5.6
NKA	5.31	311	eP	36	47.90	-3.3
SUA	5.57	319	eP	36	48.67	-6.3
PAX	5.61	349	eP	36	50.31	-5.2
RDT	5.71	306	eP	36	50.75	-6.2
AUI	5.74	293	eP	36	52.64	-4.6
AUL	5.75	293	eP	36	52.24	-5.2
CDD	5.76	289	eP	36	51.97	-5.6
INE	5.79	300	eP	36	51.21	-6.9
RSO	5.81	305	eP	36	52.74	-5.7
RS1	5.81	305	eP	36	52.77	-5.7
RS2	5.82	305	eP	36	52.71	-5.8
DFR	5.84	306	eP	36	53.10	-5.7
RDW	5.85	305	eP	36	52.88	-6.0
SPU	5.89	313	eP	36	53.10	-6.2
BKG	5.91	311	eP	36	53.46	-6.2
NCT	5.94	305	eP	36	54.01	-6.1
CGLM	5.94	314	eP	36	54.83	-5.3
CKN	5.96	313	eP	36	54.96	-5.4
CRP	5.98	313	eP	36	55.24	-5.5
CKL	6.01	312	eP	36	55.09	-6.0
BGL	6.07	312	eP	36	56.37	-5.6
MCNL	6.16	291	eP	36	57.94	-5.2
SKT	6.19	320	eP	36	57.81	-5.8
PDB	6.24	296	eP	36	58.65	-5.6
BGM	6.65	292	eP	37	04.03	-6.1
TRF	6.94	332	eP	37	07.91	-6.4

54 obs. associated

& AUG 12, 1992 11h 18m 14.10s
40.402 N 124.518 W
DEPTH = 13.0km
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 3.2 (BRK). Felt (IV) at Ferndale, Fortuna, Honeydew, Myers Flat, Redcrest, Rio Dell, Samoa and Scotia. Also felt at Eureka and Mirandа.

EKR	0.41	44	iPd	18	22.54	-0.1
			eS	18	28.37	
FOX	0.42	73	iPc	18	22.54	-0.2
FHC	0.57	45	iPc	18	25.29	-0.2
			eS	18	32.61	
ARC	0.58	35	iPc	18	25.06	-0.5
			eS	18	33.40	
LTCM	1.84	95	ePn	18	43.25	-2.4
			Pg	18	49.48	
LBFM	2.20	64	eP	18	49.60	-1.5
MIN	2.23	91	ePc	18	48.69	-2.7
NWRM	2.32	146	ePn	18	50.81	-1.7
			Pg	19	00.31	
ORV	2.47	109	iPc	18	51.73	-2.9
			iS	19	19.64	
BKS	3.08	144	ePc	19	01.55	-1.8
			eS	19	39.26	
PCC	3.34	149	eP	19	02.74	-4.3
ARN	3.84	142	(P)	19	11.75	-2.4
GCC	3.90	149	iP	19	11.54	-3.4
SAO	4.36	145	eP	19	17.81	-3.7

```
FRI     5.07 131 ePd    19 30.77  -0.8
BONR    5.41 115 ePn    19 34.18  -2.5
MSU     9.73  97 (P)    20 35.21  -1.8
       17 obs. associated
-------------------------------------
*  AUG  12, 1992  11h 40m 23.10± 1.20s
   41.662 N ±13.4km   22.337 E ± 8.2km
   DEPTH =  10.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION       (383)

KNT     0.65 140 ePg    40 35.84  -0.3
                eSg     40 44.60
GRG     0.71 176 ePg    40 36.32  -0.7
SKO     0.74 295 ePn    40 37.00  -0.6
SRS     1.09 120 ePg    40 44.36   0.8
SOH     1.14 137 ePg    40 44.32  -0.1
                eSg     41 00.64
OHR     1.28 245 ePn    40 47.90   1.0
     S.D. = 0.9  on   6 of   6 obs.
-------------------------------------
&  AUG  12, 1992  11h 54m 09.41s
   58.530 N          152.725 W
   DEPTH =  61.8km
 KODIAK ISLAND REGION             ( 13)
      <AEIC>. ML 3.0 (AEIC).

SYI     0.19  65 iP     54 18.53  -0.6
                eS      54 25.24
CDD     0.62 310 eP     54 22.34  -0.7
                eS      54 33.32
KDC     0.79 171 P      54 25.20   0.2
                S       54 37.70
AUI     0.89 336 eP     54 26.52   0.4
                eS      54 38.56
AUL     0.93 337 eP     54 27.10   0.4
MCNL    1.06 309 iP     54 27.87  -0.7
OPT     1.16 347 eP     54 29.60  -0.2
PD8     1.47 330 iP     54 33.19  -0.9
                eS      54 50.83
INE     1.55 354 eP     54 34.11  -1.1
INW     1.56 352 eP     54 34.93  -0.4
BGM     1.56 305 iP     54 34.14  -1.2
                eS      54 52.70
NNL     1.68  25 eP     54 37.21   0.2
RS1     1.94 360 eP     54 40.53  -0.2
RS2     1.94 360 eP     54 40.44  -0.3
RSO     1.94 360 eP     54 40.27  -0.5
                eS      55 04.98
RDW     1.96 359 eP     54 40.78  -0.2
NCT     2.04 357 eP     54 41.77  -0.3
RDT     2.06   4 eP     54 41.80  -0.5
DFR     2.07   1 eP     54 41.78  -0.7
SEW     2.30  45 eP     54 44.34  -1.3
SLKM    2.36  32 eP     54 45.44  -1.0
BKG     2.56   5 eP     54 48.91  -0.4
MPA     2.61  40 eP     54 49.04  -0.9
SPU     2.68   7 eP     54 50.73  -0.3
CKL     2.68   4 eP     54 50.75  -0.3
BGL     2.75   3 eP     54 51.36  -0.7
CRP     2.76   6 eP     54 52.18  -0.1
PTE     3.00  37 eP     54 54.11  -1.4
SUA     3.11  18 eP     54 56.58  -0.6
KNIM    3.13  52 eP     54 54.65  -2.8
PMS     3.16  29 P      54 56.50  -1.3
SKT     3.51   9 eP     55 01.75  -1.0
PLRM    3.56  29 eP     55 01.54  -1.8
KNK     3.60  35 eP     55 02.76  -1.2
HIN     3.69  57 eP     55 02.99  -2.2
GLI     3.70  48 eP     55 02.94  -2.4
GHO     3.77  29 eP     55 06.62   0.3
VLZ     4.15  48 eP     55 10.00  -1.6
       38 obs. associated
-------------------------------------
?  AUG  12, 1992  12h 12m 22.32± 2.27s
   45.395 N ±16.6km   14.264 E ±18.6km
   DEPTH =  10.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION       (383)
      MD 2.9 (LJU).

RIY     0.10 121 iPgd   12 25.50   0.5
                iSg     12 27.60
LJU     0.68  16 eP     12 36.70   1.0
                eSg     12 43.60
VOY     0.69 338 iPg    12 35.40  -0.6
                eSg     12 46.00
VBY     0.71  81 ePg    12 35.40  -0.9
                eSg     12 44.20
     S.D. = 1.5  on   4 of   4 obs.
-------------------------------------
&  AUG  12, 1992  12h 49m 22.67s
   34.513 N          116.531 W
   DEPTH =   1.3km
 SOUTHERN CALIFORNIA              ( 43)
      <PAS-P>. ML 2.8 (PAS).

PEC     0.81 220 (P)    49 39.20   0.4
SSK     1.01 253 ePd    49 41.36  -1.3
                eS      49 54.82
PLM     1.19 193 eP     49 44.80  -1.0
                eS      50 00.53
GLA     2.03 135 ePn    49 54.94  -3.5
                ePg     50 00.33
ABL     2.24 279 (Pn)   49 58.82  -2.9
TPNV    2.44   5 ePn    50 04.61   0.1
BONR    3.72 338 (Pn)   50 21.45  -1.3
       7 obs. associated
-------------------------------------
?  AUG  12, 1992  13h 14m 56.56± 1.39s
   47.868 N ±12.5km   16.387 E ±11.5km
   DEPTH =  10.0km  (geophysicist)
 AUSTRIA                          (546)
      ML 2.1 (VIE). Felt (IV) at
      Wiener Neustadt.

VKA     0.40 353 iPgc   15 04.90   0.2
                iSg     15 11.80
ZST     0.58  55 iPg    15 08.40   0.1
VRAC    1.45   5 ePn    15 22.50  -0.3
       0.3s    21.50nm
                eSg     15 41.90
KBA     2.21 250 iPnc   15 34.00   0.0
                iPg     15 37.30
                iSg     16 05.80
     S.D. = 0.3  on   4 of   4 obs.
-------------------------------------
   AUG  12, 1992  14h 35m 22.63± 0.42s
   32.402 N ± 7.0km  141.507 E ± 8.9km
   DEPTH =  45.5km  (  9 depth phases)
   5.0mb ( 13 obs.)
 SOUTH OF HONSHU, JAPAN           (211)

MAT     4.95 327 iPc    36 35.70  -0.6
                iS      37 33.60
SSE    17.34 271 P      39 20.00  -2.8
     Z  20s     0.90um
     N  16s     0.60um
     E  16s     0.50um
                S       42 40.00
PJG    18.98 170 eP     39 43.00  -0.1
GUA    19.03 170 eP     39 43.60  -0.2
       0.7s   131.51nm          5.3mb
BJI    21.76 298 eP     40 09.00  -3.0X
     Z  18s     0.59um          4.0Msz
                eS      44 41.00
CIT    28.20 322 eP     41 13.50   0.6
YAK    30.59 349 iPc    41 32.40  -1.6
       1.1s    35.00nm          5.0mb
     Z  18s     0.40um          4.1Msz
     N  18s     0.30um
                e       46 54.00
LZH    31.22 287 eP     41 48.50   8.4X
     Z  15s     0.53um          4.3MszX
     E  14s     0.45um
BOD    31.51 332 eP     41 49.00   6.8X
       0.9s    25.00nm          5.0mb
ZAK    33.37 314 eP     42 02.00   3.5X
       1.5s    20.00nm          4.8mb
     Z  14s     0.49um          4.4MszX
     E  15s     0.38um
IRK    33.41 318 eP     42 09.00  10.2X
       1.8s    15.00nm
     Z  14s     0.25um          4.1MszX
     N  14s     0.29um
     E  14s     0.33um
                e       42 24.00  60kmX
                LR      55 12.00
CHG    40.44 261 eP     43 11.50  13.1X
NRI    47.37 337 iPd    43 52.50  -1.1
       1.7s    16.00nm          4.7mb
                e       44 06.00  50km
GUN    47.86 280 P      43 59.00   0.5
PKI    48.37 280 P      44 02.60   0.2
       0.9s    16.00nm          5.0mb
KKN    48.40 280 P      44 03.00   0.5
       0.9s    52.00nm          5.6mb
DMN    48.61 280 P      44 04.20   0.1
GKN    48.86 281 P      44 06.40   0.4
PRZ    50.07 301 eP     44 16.50   1.4
       1.0s    20.00nm          5.1mb
WRA    52.50 189 P      44 32.50  -0.9
       0.7s     8.70nm          4.9mb
SVE    58.72 321 ePc    45 18.00   0.2
     N  15s     0.30um
     E  15s     0.30um
ARU    59.91 320 ePc    45 26.00   0.0
       1.0s   250.00nm          6.3mb X
                e       45 39.00  46km
                e       45 44.00
WARB   59.96 195 eP     45 27.00   0.4
YKA    67.79  29 eP     46 15.60  -1.9
       0.7s     1.50nm          4.1mb
OBN    71.86 324 eP     46 42.00  -0.5
                i       46 56.00  49km
KIV    74.03 312 iP     46 57.80   2.3
                i       47 09.70  40km
SES    75.68  39 eP     47 04.50  -0.3
       1.4s    55.00nm          5.3mb
                pP      47 17.50  45km
LRM    77.42  44 eP     47 14.90   0.0
                e       47 28.00  45km
NC2    78.42 338 P      47 19.70  -0.2
       0.8s     3.80nm          4.4mb
HVU    79.48  47 ePd    47 26.51   0.4
                pP      47 39.64  45km
EMUT   81.82  48 ePc    47 39.12   0.5
                pP      47 52.29  45km
OJC    82.93 327 eP     47 45.40   1.6
KSP    84.08 329 iPd    47 50.90   1.2
CLL    85.15 330 iPc    47 55.20   0.2
       1.1s    10.00nm          4.9mb
                i       48 08.80  46km
GEC2   86.69 328 P      48 02.50  -0.3
GEC2   86.69 328 P      48 10.30   7.5X
ZOBO  148.73  66 PKP    55 08.10   4.2X
LPB   148.90  67 ePKP   55 14.00  10.1X
CNCB  149.15  67 PKP    55 11.30   6.8X
     S.D. = 1.1  on  29 of  39 obs.
-------------------------------------
?  AUG  12, 1992  14h 43m 09.72± 0.77s
   36.592 N ±19.0km   68.619 E ±11.2km
   DEPTH =  33.0km  (normal)
   4.2mb (  4 obs.)
 HINDU KUSH REGION, AFGHANISTAN   (718)

MAIO    7.36 270 eP     44 56.00  -1.7
                eS      46 33.00
FRU     7.76  35 eP     44 36.00 -27.2X
                e       45 39.60
                eS      46 31.00
NDI    10.70 135 eP     45 45.00   1.2
GKN    16.01 118 P      46 52.80  -1.4
DMN    16.58 118 P      47 00.80  -0.7
KKN    16.59 117 P      46 59.40  -2.2
PKI    16.81 118 P      47 04.00  -0.5
GUN    16.95 116 P      47 06.80   0.5
HYB    21.02 153 eP     47 55.00   1.9
GBA    24.22 159 P      48 30.00   5.6X
NC2    43.37 323 P      51 10.80   0.5
       0.8s     4.00nm          4.2mb
BCAO   55.91 247 iPd    52 47.00   0.0
       1.0s    20.00nm          5.1mb
YKA    81.22   2 eP     55 24.10   0.9
       1.1s     3.00nm          4.2mb
WRA    83.68 120 P      55 38.00   1.4
       0.7s     0.40nm          3.7mb
     S.D. = 1.4  on  12 of  14 obs.
-------------------------------------
&  AUG  12, 1992  15h 10m 33.83s
   57.502 N          142.966 W
   DEPTH =  10.0km  (geophysicist)
 GULF OF ALASKA                   ( 15)
      <AEIC>. ML 3.0 (AEIC).

KAIM    2.55 343 eP     11 10.81  -5.0
WRG     2.59  10 eP     11 11.42  -5.1
                eS      11 40.28
CYK     2.60   5 eP     11 11.74  -4.8
                eS      11 40.74
TGL     3.26   1 eP     11 20.64  -5.5
                eS      11 55.92
CRQM    3.27 359 iP     11 20.57  -5.7
```

12d 15h

```
HIN      3.43 329 eP     11 21.19   -7.3
BALM     3.56   5 eP     11 24.90   -5.4
                 eS     12 04.25
CTGM     3.57  13 eP     11 25.57   -5.0
FID      3.73 332 eP     11 26.96   -5.7
                 eS     12 09.85
KNIM     3.78 321 eP     11 28.15   -5.2
GLI      4.00 330 eP     11 30.23   -6.2
VZW      4.01 334 eP     11 30.44   -6.3
                 eS     12 15.38
VLZ      4.03 336 eP     11 30.43   -6.4
SEW      4.26 310 eP     11 34.12   -6.1
                 eS     12 21.13
KLU      4.28 341 eP     11 34.25   -6.3
                 eS     12 22.40
MPA      4.46 315 eP     11 37.27   -5.7
                 eS     12 26.88
PTE      4.59 320 eP     11 38.29   -6.5
                 eS     12 29.16
SLKM     4.81 312 eP     11 42.19   -5.9
                 eS     12 35.24
KNK      4.82 327 eP     11 43.37   -4.8
SML      5.10 330 eP     11 47.51   -4.7
SPU      5.93 312 eP     11 57.53   -6.3
                 eS     13 02.46
BKG      5.96 311 eP     11 58.11   -6.1
                 eS     13 05.37
        22 obs. associated
-----------------------------------------
&  AUG  12, 1992  15h 12m 01.65s
   34.112 N          116.992 W
   DEPTH =   4.2km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 3.4 (PAS), 3.3 (GS).

PEC      0.26 213 iPd    12 06.76   -0.2
SSK      0.59 280 iPc    12 12.96   -0.5
PLM      0.76 172 iPd    12 15.91   -1.1
ABL      1.98 292 ePn    12 35.95   -0.6
GLA      2.09 120 ePn    12 35.93   -2.0
BCH      2.76 294 ePn    12 46.78   -0.9
TPNV     2.89  12 ePn    12 49.58    0.0
PKEM     3.21 308 (Pn)   12 53.88    0.0
TNP      3.97 357 P      13 04.88    0.1
BONR     3.98 345 ePn    13 05.78    0.8
ARUT     4.66  37 ePn    13 13.36   -1.3
                 ePg    13 29.18
ARN      4.91 312 (P)    13 16.72   -1.3
MSU      5.87  40 ePn    13 30.53   -1.2
        13 obs. associated
-----------------------------------------
*  AUG  12, 1992  15h 20m 50.19± 0.49s
   27.927 S ±11.6km   63.591 E ±11.0km
   DEPTH =  10.0km  (geophysicist)
   5.0mb ( 11 obs.)
 SOUTHWEST INDIAN RIDGE             (428)

BUL     32.79 276 iPd    27 25.70   -0.3
        0.9s     7.56nm          4.6mb
KRI     33.20 282 iPc    27 29.50   -0.1
MAW     39.70 180 e(P)   28 24.00    0.1
        0.9s    13.00nm          4.6mb
BCAO    54.02 299 iPd    30 16.00   -1.1
        1.5s    50.00nm          5.3mb
DMN     58.95  22 P      30 52.60    0.2
PKI     59.02  23 P      30 52.80   -0.2
GKN     59.16  22 P      30 53.80    0.1
        1.0s    32.00nm          5.4mb
KKN     59.18  22 P      30 52.20   -1.7
        0.9s    29.00nm          5.4mb
GUN     59.49  23 P      30 55.00   -1.3
SPA     62.23 180 iPd    31 13.40   -0.9
        1.0s    13.00nm          5.1mb
WRA     64.38 100 P      31 29.50    0.6
        0.7s     2.90nm          4.6mb
KMI     64.83  39 eP     31 32.50    0.6
        1.4s    20.00nm          5.1mb
LZH     74.11  33 eP     32 29.00    0.4
KIC     74.13 286 P      32 29.40    0.5
LIC     74.30 286 P      32 30.10    0.2
        1.4s    52.50nm          5.4mb
TIC     74.51 286 P      32 31.50    0.3
MLR     80.70 334 ePc    33 06.50    1.6
VRI     80.72 335 ePd    33 06.50    1.7
OBN     85.88 345 eP     33 32.00    1.0
GEC2    88.46 330 eP     33 41.90   -1.9
        1.0s     2.32nm          4.4mb

KHC     88.73 330 eP     33 45.00    0.0
PRU     88.94 331 eP     33 43.00   -2.9
FUR     89.08 328 eP     33 47.70    1.1
BRG     89.85 331 eP     33 51.60    1.4
        1.3s    11.00nm          4.9mb
EEO    145.33 313 ePKP   40 30.50    0.8
YKA    145.41 359 ePKP   40 28.10   -1.2
        1.1s     8.30nm
FCC    145.51 340 ePKP   40 31.00    1.4
NAV    148.73 297 (PKP)  40 35.04   -0.5
      S.D. = 1.2  on  28 of  28 obs.
-----------------------------------------
&  AUG  12, 1992  15h 44m 46.08s
   34.107 N          116.982 W
   DEPTH =   4.4km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 2.8 (PAS).

PEC      0.26 215 iPc    44 51.11   -0.2
SSK      0.60 280 iPc    44 57.46   -0.6
                 eS     45 05.91
PLM      0.76 172 eP     45 00.18   -1.1
                 eS     45 10.48
ABL      1.99 292 eP     45 20.80   -0.3
GLA      2.08 120 (Pn)   45 20.36   -1.9
                 ePg    45 24.04
BCH      2.77 294 (Pn)   45 32.21    0.0
BONR     3.99 345 (Pn)   45 51.34    1.8
        7 obs. associated
-----------------------------------------
*  AUG  12, 1992  15h 51m 38.48± 0.85s
   32.671 N ±12.6km  141.497 E ±18.3km
   DEPTH =  33.0km  (normal)
   4.8mb (  4 obs.)
 SOUTH OF HONSHU, JAPAN             (211)

MAT      4.72 326 iPc    52 49.00   -0.2
                 iS     53 44.90
GUA     19.30 170 eP     56 04.60    1.0
        0.7s    98.63nm          5.2mb
PKI     48.31 279 P      00 19.20    0.0
KKN     48.34 280 P      00 19.80    0.5
        0.7s    15.00nm          5.1mb
GKN     48.80 280 P      00 23.40    0.7
WRA     52.76 188 P      00 50.80   -1.8
        0.6s     2.70nm          4.4mb
NC2     78.17 338 P      03 34.90   -0.9
        0.9s     3.10nm          4.3mb
PV10    83.61  48 eP     04 05.90    0.6
ZOBO   148.63  66 PKP    11 25.00    3.8X
LPB    148.80  66 ePKP   11 27.00    5.8X
CNCB   149.06  66 PKP    11 27.00    5.2X
      S.D. = 1.1  on   8 of  11 obs.
-----------------------------------------
&  AUG  12, 1992  16h 09m 05.34s
   34.110 N          116.988 W
   DEPTH =   4.4km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 2.9 (PAS), 2.7 (GS).
      Multiple event.

PEC      0.26 213 iPd    09 10.45   -0.2
SSK      0.59 280 ePc    09 16.63   -0.6
                 S      09 25.42
PLM      0.76 172 iPd    09 19.59   -1.0
ABL      1.99 292 ePn    09 39.57   -0.7
GLA      2.09 120 ePn    09 39.81   -1.8
BCH      2.77 294 ePn    09 51.01   -0.4
TPNV     2.90  12 (Pn)   09 53.70    0.5
                 S      10 37.66
TNP      3.97 357 (Pn)   10 09.38    0.9
BONR     3.98 345 (Pn)   10 08.03   -0.7
MSU      5.87  40 (P)    10 34.43   -0.9
        10 obs. associated
-----------------------------------------
*  AUG  12, 1992  16h 26m 33.10± 0.61s
   54.329 N ±14.0km  160.431 E ±10.0km
   DEPTH =  33.0km  (normal)
   4.6mb (  7 obs.)
 NEAR EAST COAST OF KAMCHATKA       (218)

YAK     17.79 308 iPc    30 39.40    0.1
        0.7s   107.00nm          5.1mb
                 e(S)   33 56.00
MAT     23.49 230 eP     31 41.00    0.5
        1.0s    14.00nm          4.4mb
TTA     23.81  51 eP     31 43.68    0.2

        0.7s    10.68nm          4.5mb
SVW     24.03  56 eP     31 47.70    2.1
IMA     25.00  44 eP     31 54.90   -0.1
        0.8s    19.90nm          4.8mb
TOA     28.41  53 eP     32 26.20   -0.1
YKA     42.12  44 eP     34 22.20   -1.0
        0.6s     3.30nm          4.2mb
ORV     52.58  72 eP     35 45.29   -0.1
RSSD    58.56  57 eP     36 27.63   -1.2
        0.7s     6.84nm          4.9mb
PV10    60.21  65 eP     36 40.70    0.4
ALQ     64.15  66 iPc    37 06.08   -0.5
        0.7s     2.79nm          4.5mb
WRA     77.29 205 P      38 25.20   -0.4
        0.5s     0.20nm          3.4mb X
      S.D. = 0.9  on  12 of  12 obs.
-----------------------------------------
?  AUG  12, 1992  16h 39m 54.31± 1.57s
   32.605 N ±13.0km  142.163 E ±30.9km
   DEPTH =  33.0km  (normal)
   3.7mb (  1 obs.)
 SOUTH OF HONSHU, JAPAN             (211)

KAKJ     3.95 336 eP     40 55.30    1.2
CHJJ     4.32 324 eP     41 00.40    1.0
                 eS     41 47.10
MAT      5.11 321 eP     41 09.00   -1.5
                 eS     42 06.00
YAMJ     5.82 343 eP     41 20.10   -0.5
OFUJ     6.47 357 eP     41 29.50   -0.3
WRA     52.78 189 P      49 08.60    0.0
        0.8s     0.70nm          3.7mb
      S.D. = 1.3  on   6 of   6 obs.
-----------------------------------------
   AUG  12, 1992  17h 30m 02.68± 0.16s
    6.626 S ± 3.1km  130.597 E ± 4.3km
   DEPTH = 117.1km  (  7 depth phases)
   5.5mb ( 52 obs.)
 BANDA SEA                          (280)
      CENTROID, MOMENT TENSOR       (HRV)
      Data Used: GDSN
      L.P.B.: 26S, 46C
      Centroid Location:
      Origin Time        17:30: 3.6 0.7
      Lat  6.54S 0.05 Lon 131.02E 0.06
      Dep 102.0 2.8 Half-duration  1.1
      Moment Tensor;   Scale 10**16 Nm
        Mrr= 4.21 0.33   Mtt=-6.51 0.47
        Mff= 2.30 0.64   Mrt= 3.09 0.33
        Mrf= 4.53 0.33   Mtf=-0.98 0.43
       Principal Axes:
        T  Val=  8.11   Plg=52   Azm=282
        N       -0.27      31        63
        P       -7.85      19       165
       Best Double Couple:Mo=8.0**16
        NP1:Strike=294 Dip=38 Slip= 147
        NP2:        51     71        57

SWI      5.76   7 iPd    31 24.50   -2.7
MTN      6.20 175 iPd    31 28.80   -4.5X
TNE      8.06 336 iPc    31 56.90   -1.7
PCI     12.14 297 ePc    32 57.90    4.9X
                 e      37 37.50
MNDI    12.99  89 eP     33 02.20   -2.1
DAV     14.51 340 eP     33 28.00    4.3X
                 eS     36 17.00
KHKI    14.96 262 ePc    33 25.10   -4.2X
                 eS     36 06.00
                 e      39 24.10
BIP     15.38 344 iPd    33 36.00    1.4
                 eS     36 28.00
CGP     16.10 338 eP     33 43.00   -0.6
LAT     16.30  91 eP     33 46.40    0.3
QIS     16.37 149 iPd    33 41.00   -6.0X
                 iS     36 30.00
PMG     16.63 101 eP     33 49.50   -0.7
        0.9s   277.31nm          5.5mb
TSM     16.70 310 ePc    33 51.50    0.4
MBL     17.81 215 iPc    34 01.10   -3.6X
MAP     18.08 339 eP     34 09.00    1.1
PLP     18.54 342 ePc    34 13.50    0.5
KKM     19.09 311 ePc    34 18.00   -1.0
        0.9s   546.90nm          5.9mb
                 e      34 30.50   57kmX
                 e      34 33.00
WARB    19.81 191 iPd    34 25.10   -1.3
PGP     22.17 334 ePd    34 51.00    1.0
```

TGY	22.72	335	ePc	35	05.00	9.7X
MEEK	22.94	208	eP	34	57.50	0.0
			eS	39	08.00	
QCP	23.14	336	eP	35	18.00	18.6X
GUA	24.56	35	eP	35	13.60	0.4
	0.8s	89.55nm				5.3mb
PJG	24.58	35	eP	35	13.80	0.5
BAG	24.94	337	eP	35	16.00	-0.9
			eS	39	28.00	
CVP	25.68	340	ePc	35	23.50	0.0
COOL	25.71	199	iPc	35	23.10	-0.6
	0.4s	18.00nm				5.0mb
			eS	40	02.00	
RMQ	26.26	141	iPd	35	28.50	-0.3
	1.0s	369.00nm				5.9mb
			i	36	04.50	178kmX
			e	40	22.00	
MRWA	26.36	210	eP	35	29.10	-0.6
	0.4s	23.00nm				5.1mb
			e	35	55.00	121km
			eS	40	22.00	
BAL	27.19	207	eP	35	37.00	-0.2
	0.3s	19.00nm				5.2mb
			eS	40	40.00	
KLB	27.59	204	eP	35	40.20	-0.6
	0.4s	19.00nm				5.1mb
			eS	40	55.00	
CMS	28.54	152	iPd	35	48.80	-0.6
	0.8s	57.00nm				5.3mb
			i	36	13.20	111km
			i	41	22.00	
KGM	28.55	287	ePd	35	48.80	-0.8
	0.6s	248.10nm				6.1mb
MUN	28.58	206	eP	35	49.50	-0.2
			e	36	20.00	144kmX
			eS	41	10.00	
NWAO	28.97	204	eP	35	52.00	-1.2
ADE	29.18	166	iPc	35	55.20	0.1
IPM	31.55	290	ePc	36	14.00	-2.2
	0.4s	42.40nm				5.5mb
BWA	32.19	152	iPd	36	22.70	1.1
BFD	32.30	162	iPd	36	22.50	0.1
			e	37	12.00	245kmX
QIZ	32.68	322	eP	36	24.50	-1.4
	1.0s	67.00nm				5.4mb
			eS	41	32.00	
SNG	32.90	294	eP	36	26.70	-1.2
QZH	33.49	340	eP	36	31.50	-1.3
TOO	33.65	158	iPd	36	35.10	0.9
	0.8s	256.00nm				6.1mb
			i	37	24.80	245kmX
			e	43	09.00	
NNT	36.13	302	iPc	36	55.70	0.3
LOE	37.20	310	iPc	37	03.90	-0.5
			i	39	23.40	
NST	37.43	307	eP	37	07.00	0.7
DZM	37.84	118	iPd	37	09.80	-0.1
KHT	38.20	304	iPc	37	12.20	-0.7
SSE	38.57	347	Pd	37	16.00	0.3
	1.0s	72.00nm				5.5mb
Z	20s	0.50um				4.3Msz
			PcP	39	27.00	
			S	43	00.00	
BDT	39.21	308	iPc	37	20.10	-1.1
	0.8s	48.00nm				5.3mb
NJ2	40.06	344	Pc	37	28.40	0.4
	0.8s	77.00nm				5.5mb
			pP	37	47.00	76kmX
			ScP	43	11.00	
			S	43	25.00	
WHN	40.11	338	Pc	37	29.00	0.6
	1.0s	80.00nm				5.5mb
			PcP	39	32.20	
			ScP	43	10.00	
CHG	40.16	310	ePc	37	29.30	0.3
	0.9s	101.89nm				5.6mb
			e	43	12.70	
KMI	41.60	320	Pc	37	41.50	0.5
	1.5s	130.00nm				5.5mb
			pP	38	00.50	78kmX
CHJJ	43.17	10	P	37	52.10	-1.3
MTMJ	43.51	8	P	37	55.50	-0.7
MAT	43.53	9	iPc	37	55.00	-1.3
	1.0s	12.00nm				4.6mb
			eS	44	13.00	
KAKJ	43.54	11	P	37	55.20	-1.1
NIIJ	44.34	10	P	38	04.20	1.4
TIA	44.45	344	Pc	38	03.20	-0.5
			PcP	39	46.70	
XAN	45.35	334	Pc	38	10.50	-0.4
	1.0s	82.00nm				5.4mb
			S	44	40.00	
YAMJ	45.43	10	eP	38	12.00	0.6
OFUJ	46.62	12	eP	38	21.40	0.6
TIY	47.25	340	iPd	38	25.50	-0.4
	0.9s	77.00nm				5.5mb
Z	32s	0.99um				4.6MszX
			PcP	39	56.30	
			S	45	06.00	
			ScS	48	09.50	
BJI	48.30	345	eP	38	34.00	0.1
	1.0s	130.00nm				5.7mb
			ePcP	39	59.00	
			eS	45	22.00	
SNY	48.64	353	Pc	38	36.00	-0.5
	1.0s	45.00nm				5.3mb
LZH	49.36	331	iPc	38	42.50	0.2
	1.5s	160.00nm				5.7mb
			sP	39	09.50	
			PcP	40	04.00	
			S	45	38.50	
MSZ	49.91	146	P	38	46.50	0.3
HHC	50.38	341	Pc	38	50.00	0.1
	1.0s	70.00nm				5.5mb
			eS	45	51.50	
CN2	50.41	355	Pd	38	49.00	-0.9
	0.7s	15.00nm				5.0mb
			esP	39	15.00	
			eScS	48	31.00	
BTO	50.66	340	P	38	52.00	-0.1
	1.7s	44.00nm				5.1mb
			pP	39	09.50	69kmX
			eS	45	54.00	
BWZ	50.95	144	P	38	53.20	-0.9
MDJ	51.01	359	eP	38	53.50	-1.0
	1.1s	22.00nm				5.0mb
THZ	51.27	140	P	38	56.00	-0.7
SIZ	51.40	148	P	38	56.90	-0.6
TUZ	51.65	146	P	38	58.60	-0.8
ODZ	51.69	144	P	38	58.10	-1.6
KHZ	52.01	140	P	39	01.00	-1.1
MQZ	52.13	142	P	39	02.60	-0.4
LSA	52.34	316	Pc	39	05.30	-0.1
MNG	52.40	137	P	39	03.10	-2.0
HBZ	53.08	133	P	39	10.00	-0.1
PUZ	53.24	133	P	39	10.60	-0.7
GTA	53.94	331	iPc	39	16.50	0.0
	1.5s	110.00nm				5.6mb
			PcP	40	21.00	
			ScP	44	09.00	
			S	46	40.50	
			ScS	48	54.00	
YSS	54.48	10	eP	39	19.30	-0.9
GUN	55.16	311	P	39	24.80	-1.1
PKI	55.34	310	P	39	26.00	-1.2
KKN	55.55	310	P	39	27.80	-0.7
DMN	55.59	310	P	39	28.20	-0.7
GKN	56.14	310	P	39	32.20	-0.6
HYB	56.68	296	iPc	39	35.00	-1.6
	1.0s	180.00nm				6.0mb
			i	39	40.00	16kmX
CIT	60.18	348	eP	40	00.50	0.2
ZAK	61.51	340	iPc	40	09.70	0.5
	1.0s	57.00nm				5.5mb
			e	40	50.00	172kmX
			e	48	15.00	
			e	49	49.00	
NDI	62.23	307	iPc	40	12.30	-2.1
	0.6s	300.00nm				6.4mb
IRK	62.81	342	iPc	40	18.00	0.1
	1.2s	82.00nm				5.5mb
			e	40	22.00	13kmX
			e	40	39.00	
WMQ	63.41	327	P	40	22.00	0.0
			sP	40	49.00	
			PcP	40	58.00	
			S	48	43.00	
			ScS	50	02.00	
PET	64.00	18	eP	40	26.00	0.4
Z	20s	0.30um				4.5Msz
			e	40	55.00	118km
PRZ	68.08	321	iPd	40	53.50	1.5
	0.8s	140.00nm				5.9mb
			e	49	44.00	
KSH	68.11	317	P	40	54.00	1.8
	1.0s	100.00nm				5.7mb
			pP	41	12.00	67kmX
MGD	68.41	11	ePc	40	54.00	0.5
	0.7s	30.00nm				5.3mb
			e	41	13.00	71kmX
YAK	68.44	360	iPc	40	53.70	0.1
	0.9s	179.00nm				5.9mb
			epP	41	24.00	122km
			iS	49	46.00	
			ePS	50	23.00	
			e	50	41.00	
FRU	70.66	320	iPc	41	08.60	1.0
	2.0s	80.00nm				5.2mb
			e	41	32.00	90kmX
TIK	78.11	359	iPc	41	49.00	-0.6
	1.2s	40.00nm				5.1mb
			e	42	05.00	57kmX
			e	42	23.00	
			iS	51	32.00	
			i	51	51.00	
MAIO	78.91	309	iPc	41	56.00	1.0
	0.9s	17.05nm				4.8mb
NRI	81.26	346	iPc+	42	06.70	0.1
	1.4s	113.00nm				5.5mb
			pP	42	37.00	118km
			e	42	48.00	
			iS	52	06.00	
			sS	52	50.00	
KAT	82.16	311	iP+	42	13.50	1.6
			e	52	21.00	
ILT	82.42	17	iPd	42	18.20	5.6X
	1.2s	109.00nm				5.6mb
			i	42	44.00	98kmX
SPA	83.42	180	iPc	42	18.90	0.8
	0.4s	19.74nm				5.4mb
SVE	84.75	329	ePc	42	25.00	0.4
	1.1s	200.00nm				5.9mb
			i	42	54.50	114km
			e	45	41.00	
ARU	85.67	328	iPd	42	30.00	0.7
	1.0s	80.00nm				5.6mb
			e	43	00.00	115km
			e	43	08.00	
SVW	88.02	28	eP	42	45.20	4.6X
KER	88.35	305	eP	42	42.00	-0.9
TTA	88.40	26	eP	42	44.37	1.9
	1.2s	13.69nm				4.9mb
MJMA	88.65	296	iPc	42	45.67	1.3
TAB	89.55	308	e(P)	42	50.00	1.5
IMA	90.27	23	eP	42	51.66	0.4
	0.8s	2.72nm				4.4mb X
GRO	90.81	313	iPd	42	56.00	2.0
	1.0s	100.00nm				5.9mb
NAI	93.62	268	Pd	43	09.50	1.7
OBN	97.68	325	iPd	43	24.80	-0.3
	0.8s	29.00nm				5.8mb
PRY	98.61	242	iPd	43	30.50	0.3
	1.0s	10.00nm				5.3mb
BUL	98.89	248	iPd	43	33.10	1.6
KIM	100.54	239	ePdiff	43	32.00	-6.9X
KAF	102.50	332	ePdiff	43	45.70	-0.9
	0.9s	14.60nm				5.8mb
NUR	103.57	331	ePdiff	43	50.20	-1.2
	0.9s	12.60nm				5.8mb
UZH	107.02	319	ePdiff	44	08.00	1.0
NC2	109.79	334	Pdiff	44	18.20	-0.9
	1.0s	6.30nm				
PRU	111.67	321	ePKP	48	25.50	0.5
			e	49	13.00	
CLL	112.21	323	iPKP	48	26.60	0.6
	1.0s	14.00nm				
			e	49	20.00	
VBY	112.36	317	ePKP	48	27.60	1.1
KHC	112.51	321	ePKP	48	27.00	0.3
	1.0s	4.20nm				
GEC2	112.51	320	PKP	48	26.20	-0.6
	0.7s	4.45nm				
GRF	113.81	322	ePKP	48	29.70	0.5
MSU	115.32	51	ePKP	48	34.88	2.1
SRU	116.44	50	ePKP	48	35.91	1.1
ALQ	120.61	53	ePKP	48	44.90	2.0
DMU	121.73	332	ePKP	48	44.90	0.8
DCN	122.24	332	ePKP	48	45.80	0.7
KIC	135.63	272	PKP	49	12.50	0.6
	0.7s	19.50nm				
LIC	135.91	272	PKP	49	12.90	0.4

12d 17h

TIC	135.93	273	PKP	49 13.00	0.5
SLA	145.11	154	iPKP	49 30.20	1.4
NNA	147.04	124	ePKP	49 34.30	2.2
	0.7s	10.27nm			
MBO	147.21	286	iPKP	49 36.60	4.4X
YJA	147.32	152	ePKPd	49 36.00	3.1X
ARE	148.32	137	ePKP	49 43.00	8.6X
RSTA	148.91	181	ePKP	49 48.30	13.5X
			e	49 55.50	
			e	50 19.30	
VAO	150.46	185	(PKP)	49 44.00	6.8X
ZOBO	150.64	141	PKP	49 40.90	2.6
			i	49 46.50	
			LR	41 52.00	
CCH	150.97	145	PKP	49 47.00	8.6X
PPD	151.46	176	ePKP	49 46.00	7.3X
SIV	154.73	153	ePKP	49 45.00	1.6
			e	50 09.00	
ITR	161.20	216	ePKP	49 51.10	0.1
			e	50 35.50	
S.D. = 1.0			on 134 of 152 obs.		

& AUG 12, 1992 18h 08m 09.19s
34.109 N 116.982 W
DEPTH = 4.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC	0.26	214	ePd	08 14.30	-0.2
SSK	0.60	280	ePc	08 20.55	-0.6
			eS	08 29.04	
PLM	0.76	172	ePd	08 23.47	-1.1
ISA	1.98	322	ePn	08 43.29	-0.5
ABL	1.99	292	eP	08 43.60	-0.5
GLA	2.09	120	(Pn)	08 45.13	-0.2
TPNV	2.90	12	ePn	08 57.48	0.5
			ePg	09 03.48	
BONR	3.98	345	(Pg)	09 23.67	11.1
MSU	5.86	40	(Pg)	09 57.71	18.6
9 obs. associated					

? AUG 12, 1992 18h 24m 15.62± 1.01s
15.627 S ±42.3km 175.825 W ±23.4km
DEPTH = 33.0km (normal)
4.5mb (2 obs.)
TONGA ISLANDS (173)

AFI	4.27	67	eP	25 19.00	-1.1
DZM	17.96	246	iPc	28 26.20	1.6
CMS	38.31	239	eP	31 34.00	-1.1
WRA	47.51	257	P	32 48.00	-1.9
	0.8s	1.90nm		4.2mb	
TTA	79.82	9	eP	36 22.50	0.5
ALQ	82.74	51	ePc	36 43.70	5.6X
	1.1s	9.49nm		4.8mb	
BJI	83.94	314	eP	36 42.00	-1.8
SES	86.73	35	eP	36 59.00	1.5
KHC	145.71	349	ePKP	43 53.00	0.6
	1.0s	3.50nm			
ZST	145.82	345	ePKP	43 54.00	1.5
SRO	145.84	343	ePKP	43 53.90	1.4
GEC2	145.96	349	PKP	43 51.60	-1.3
	1.1s	2.46nm			
BCAO	162.03	233	iPKPd	44 23.00	7.6X
	1.2s	7.00nm			
			id	46 15.00	
S.D. = 1.6			on 11 of 13 obs.		

? AUG 12, 1992 18h 40m 27.49± 1.90s
33.738 S ±15.6km 66.447 W ±16.8km
DEPTH = 10.0km (geophysicist)
SAN LUIS PROVINCE, ARGENTINA (140)

MRA	1.46	25	ePc	40 53.80	-0.1
			S	41 13.20	
RFA	1.96	238	ePc	41 01.30	0.1
			S	41 23.10	
RTCV	2.57	316	ePc	41 10.70	0.8
			S	41 43.00	
TCA	2.86	34	iPc	41 19.50	5.4X
			S	41 54.50	
RTBS	3.27	308	e(P)	41 19.00	-0.8
S.D. = 1.2			on 4 of 5 obs.		

% AUG 12, 1992 20h 04m 08.77± 0.70s
40.465 N ± 7.7km 27.782 E ± 4.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

EDC	0.13	152	iPg	04 11.50	-0.5
BNT	0.15	136	iPg	04 12.50	0.2
KGT	0.37	268	ePg	04 16.50	0.2
DST	1.08	143	ePn	04 29.40	0.3
ISK	1.14	58	ePn	04 30.00	-0.1
YLV	1.22	85	ePn	04 31.50	0.0
EZN	1.29	241	iPn	04 32.40	-0.2
S.D. = 0.3			on 7 of 7 obs.		

& AUG 12, 1992 20h 04m 22.27s
61.438 N 149.751 W
DEPTH = 50.8km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.5 (AEIC).

PMS	0.21	155	iPd	04 30.86	-0.1
			eS	04 37.76	
PWA	0.22	344	iPd	04 30.57	-0.3
PLRM	0.34	62	iPc	04 31.29	-0.5
			eS	04 38.96	
SUA	0.48	274	iPc	04 33.33	-0.2
			eS	04 43.10	
GHO	0.52	49	iPc	04 33.40	-0.6
			eS	04 42.67	
KNK	0.62	92	iPc	04 34.71	-0.5
			eS	04 44.74	
PTE	0.68	148	iPd	04 35.11	-0.7
			eS	04 45.89	
SML	0.77	61	iPc	04 36.28	-0.9
			eS	04 47.51	
SLKM	0.96	194	iPd	04 38.75	-1.0
MPA	0.97	169	iPd	04 38.60	-1.2
CUT	1.00	346	iPd	04 39.48	-0.7
			eS	04 53.09	
NKA	1.00	227	eP	04 41.87	1.6
SKT	1.01	303	iPd	04 39.57	-0.8
			eS	04 53.40	
SPU	1.14	258	iPc	04 41.57	-0.6
			eS	04 57.22	
CRP	1.17	263	ePc	04 42.20	-0.5
CKN	1.19	261	ePc	04 42.44	-0.5
SCM	1.22	70	iPc	04 42.37	-1.0
			eS	04 58.83	
BKG	1.27	254	iPc	04 43.32	-0.7
CKL	1.27	260	ePc	04 43.28	-0.8
			eS	05 00.98	
BGL	1.28	263	ePc	04 43.52	-0.7
SEW	1.35	174	eP	04 42.18	-2.8
GLI	1.40	112	ePc	04 44.31	-1.5
KNIM	1.47	137	eP	04 44.43	-2.4
RDT	1.56	237	eP	04 47.03	-1.0
			eS	05 06.88	
VZW	1.59	102	eP	04 47.42	-1.1
VLZ	1.68	99	ePc	04 48.01	-1.7
			eS	05 09.20	
FID	1.73	112	eP	04 48.19	-2.3
RSO	1.76	238	eP	04 49.50	-1.6
RS2	1.76	238	eP	04 50.07	-1.0
RS1	1.77	238	eP	04 50.05	-1.1
RDW	1.77	239	eP	04 50.09	-1.1
NCT	1.78	242	eP	04 50.27	-1.0
KLU	1.84	87	iPc	04 50.36	-1.7
TRF	2.04	353	ePd	04 53.85	-1.1
TZL	2.15	72	eP	04 55.66	-0.6
PAX	2.53	51	eP	05 01.28	-0.5
SVW	2.85	266	ePc	05 04.38	-2.1
37 obs. associated					

• AUG 12, 1992 21h 12m 16.85± 0.40s
2.726 N ± 7.6km 79.770 W ± 8.8km
DEPTH = 33.0km (normal)
4.7mb (10 obs.)
SOUTH OF PANAMA (83)

BOG	6.00	72	eP	13 47.50	1.5
			eS	15 09.50	
BMG	7.94	57	eP	14 15.00	1.9
ARE	20.75	157	eP	17 00.00	2.2
ZOBO	22.12	149	P	17 11.00	-1.0
Z 22s		0.29um		3.7Msz	
		S		21 26.00	
		LR		23 10.00	
LPB	22.34	149	eP	17 14.00	0.0
CNCB	22.63	149	P	17 17.20	0.2
CCH	24.08	147	P	17 32.00	1.2
SIV	26.22	136	eP	17 50.00	-0.8
UYO	34.15	338	iPc	19 00.40	-0.7
FVM	36.42	346	eP	19 19.23	-1.1
	0.6s	17.57nm		5.1mb	
CCM	36.70	345	eP	19 22.01	-0.7
	0.7s	13.52nm		4.9mb	
ALQ	40.52	325	eP	19 56.85	2.0
	0.8s	9.04nm		4.6mb	
RSNY	41.90	6	eP	19 58.56	-7.3X
	0.8s	9.17nm		4.6mb	
ITR	42.77	106	eP	20 11.20	-2.1
PV10	44.43	327	eP	20 27.60	0.8
SRU	45.77	326	eP	20 38.08	0.7
DAU	47.09	327	eP	20 48.19	0.3
HVU	48.86	327	eP	21 01.20	-0.3
HHAI	49.71	329	eP	21 08.31	0.3
ORV	52.68	320	eP	21 31.23	0.8
SES	54.36	336	eP	21 42.00	-0.6
NEW	55.55	331	eP	21 50.00	-1.3
	1.0s	7.50nm		4.7mb	
YKA	65.01	343	eP	22 47.50	-8.2X
	0.8s	3.20nm		4.5mb	
LIC	74.55	84	P	23 53.70	-1.2
TIC	74.55	84	P	23 53.40	-1.5
KIC	74.83	84	P	23 55.50	-1.0
EKA	80.16	34	Pc	24 25.10	-0.1
	1.1s	12.30nm		4.8mb	
NC2	87.92	29	P	25 04.80	0.4
	0.8s	7.80nm		5.1mb	
HFS	89.39	30	eP	25 10.20	-1.1
	0.5s	1.60nm		4.6mb	
GEC2	90.26	41	eP	25 15.30	-0.5
	1.0s	1.72nm		4.3mb	
WRA	142.57	240	PKP	31 44.20	-5.0X
	0.7s	1.30nm			
GKN	145.96	25	PKP	31 54.60	-0.4
KKN	146.42	24	PKP	31 55.40	-0.4
	1.0s	50.00nm			
DMN	146.51	25	PKP	31 56.80	0.8
GUN	146.55	23	PKP	31 57.20	1.0
PKI	146.67	24	PKP	31 57.20	0.9
	0.6s	14.00nm			
KMI	152.21	355	PKPc	32 11.00	6.2X
	1.4s	20.00nm			
S.D. = 1.1			on 33 of 37 obs.		

AUG 12, 1992 22h 13m 04.10± 0.48s
36.515 N ± 8.5km 68.789 E ± 6.2km
DEPTH = 33.0km (normal)
4.5mb (11 obs.)
HINDU KUSH REGION, AFGHANISTAN (718)

MAIO	7.50	271	eP	14 51.00	-3.0
			eS	16 39.00	
FRU	7.74	34	eP	14 57.40	0.0
			eS	16 22.00	
ASH	8.45	283	iP	15 08.00	0.8
			eS	16 35.50	
PRZ	9.52	48	eP	15 22.00	-0.1
	1.0s	20.00nm		5.3mb	
NDI	10.55	135	iPd	15 38.50	2.4
	0.5s	11.27nm		5.4mb	
GKN	15.85	118	P	16 45.60	-0.9
DMN	16.42	118	P	16 53.40	-0.5
	0.6s	37.00nm		4.7mb	
KKN	16.44	117	P	16 52.80	-1.2
PKI	16.66	118	P	16 55.80	-1.1
GUN	16.80	116	P	16 58.40	-0.3
GRO	18.96	298	(P)	17 26.00	1.0
HYB	20.89	153	eP	17 50.00	3.9X
PYA	20.96	299	eP	17 47.00	0.4
SVE	21.03	347	ePd	17 46.00	-1.1
	2.0s	40.00nm		4.5mb	
		e		18 07.00	
ARU	21.05	344	iPd	17 46.00	-1.3
	1.5s	30.00nm		4.5mb	
		e		17 57.00	
		e		18 23.00	
KIV	21.21	299	eP	17 50.60	1.4
ZAK	28.33	50	eP	19 02.70	6.0X
	1.0s	6.00nm		4.2mb	
OBN	28.76	320	eP	19 00.00	-0.5
		e		20 07.00	
NRI	34.60	12	iPd	19 52.50	1.0
	1.6s	18.00nm		4.8mb	
		e		20 07.00	
BOD	36.57	40	eP	20 09.00	0.6

```
NC2     43.51 324 P      21 05.00  -0.9
        0.8s      2.30nm          4.0mb
BCAO    56.01 248 iPd    22 42.50   0.5
        0.9s      9.00nm          4.8mb
YKA     81.30   2 eP     25 19.50   1.6
        0.7s      1.80nm          4.2mb
WRA     83.52 120 P      25 31.50   1.3
        0.6s      0.40nm          3.7mb
      S.D. = 1.3  on  22 of  24 obs.
-------------------------------------
%  AUG  12, 1992  22h 30m 32.44± 2.01s
   17.085 N ±19.4km  100.981 W ±12.4km
   DEPTH =  22.4 ± 10.3 km
 GUERRERO, MEXICO                ( 59)

ACX     1.10 101 iP      30 52.50   0.1
                 iS      31 08.00
MRX     2.61 356 iP      31 15.00   0.8
                 iS      31 45.00
UNM     2.81  37 eP      31 19.00   1.8
                 eS      31 53.00
PPM     2.98  48 eP      31 18.50  -1.4
IIT     3.19  52 eP      31 22.50  -0.1
COLM    3.31 309 iP      31 24.50   0.3
                 (S)     31 54.00
CGX     3.51 318 (P)     31 32.00   4.9X
                 (S)     32 14.50
IISM    3.92  61 eP      31 32.50  -0.1
AGX     4.93 346 eP      31 45.50  -1.5
      S.D. = 1.4  on   8 of   9 obs.
-------------------------------------
*  AUG  12, 1992  22h 55m 05.39± 1.09s
   38.515 S ± 5.2km  175.882 E ± 5.7km
   DEPTH = 194.1 ± 11.8 km
 NORTH ISLAND, NEW ZEALAND       (159)

WHH     0.61 128 P       55 31.60  -1.0
WLZ     0.68 341 P       55 33.00   0.1
                 S       55 50.40
NGZ     0.70 198 P       55 33.20   0.1
CNZ     0.73 201 P       55 33.30   0.0
PAHZ    0.98 111 P       55 34.50  -0.2
URZ     1.00  76 P       55 33.60  -1.1
                 S       55 51.90
MOH     1.17 122 P       55 36.30   0.3
WAHZ    1.24 163 P       55 37.00   0.3
TTH     1.26 145 P       55 37.30   0.5
BSZ     1.48 210 eP      55 39.10   0.5
TEHZ    1.64 154 eP      55 40.70   0.5
NOZ     1.69  94 P       55 40.70   0.1
MAHZ    1.70 114 P       55 41.30   0.5
KUZ     1.77 356 P       55 41.80   0.4
PUZ     1.92  77 eP      55 43.00   0.0
                 S       56 07.10
HBZ     2.12  65 eP      55 45.00   0.0
MNG     2.12 188 P       55 45.20   0.1
                 S       56 12.00
PGZ     2.12 172 P       55 45.30   0.2
KIW     2.46 197 P       55 48.70  -0.2
MTW     2.66 186 P       55 50.80  -0.3
CAW     2.67 193 P       55 51.20   0.0
DIW     2.74 213 eP      55 52.20   0.1
AMW     2.79 182 P       55 52.40  -0.2
MRW     2.86 198 P       55 53.20  -0.2
                 eS      56 27.30
BLW     2.87 186 P       55 52.10  -1.5X
MOW     2.94 189 P       55 54.00  -0.5
TCW     2.96 204 P       55 54.60  -0.1
      S.D. = 0.4  on  26 of  27 obs.
-------------------------------------
%  AUG  13, 1992  00h 30m 00.58± 2.07s
   16.973 N ±21.6km  100.992 W ±10.3km
   DEPTH =  33.0km  (normal)
 NEAR COAST OF GUERRERO, MEXICO  ( 58)

ACX     1.09  95 iP      30 20.00   0.4
                 iS      30 35.00
MRX     2.72 356 iP      30 43.50   0.6
                 (S)     31 13.50
UNM     2.91  36 iP      30 47.00   1.1
                 (S)     31 24.00
PPM     3.07  47 eP      30 46.00  -2.3
IIT     3.27  51 eP      30 51.50   0.6
COLM    3.38 311 iP      30 52.00  -0.4
                 (S)     31 21.00
CGX     3.59 320 eP      30 55.50   0.1
IISM    3.98  59 (P)     30 55.50  -5.4X
      S.D. = 1.4  on   7 of   8 obs.
-------------------------------------
%  AUG  13, 1992  00h 47m 58.78± 0.78s
   40.475 N ± 7.4km   23.668 E ±11.0km
   DEPTH =  10.0km  (geophysicist)
 GREECE                          (364)

OUR     0.28 120 ePg     48 04.76   0.1
                 eSg     48 08.96
SOH     0.42 325 ePg     48 06.86  -0.5
                 eSg     48 12.84
PAIG    0.55 179 ePg     48 09.68  -0.2
SRS     0.64 355 ePg     48 11.48  -0.2
                 eSg     48 20.12
KNT     0.90 320 ePg     48 16.80   0.8
                 eSg     48 28.40
      S.D. = 0.7  on   5 of   5 obs.
-------------------------------------
*  AUG  13, 1992  00h 57m 50.67± 0.32s
   16.642 S ± 9.1km  167.478 E ±10.4km
   DEPTH =  33.0km  (normol)
   5.2mb (  4 obs.)  4.6Msz (  1 obs.)
 VANUATU ISLANDS                 (186)
      CENTROID, MOMENT TENSOR    (HRV)
      Doto Used: GDSN
      L.P.B.: 18S, 26C
      Centroid Locotion:
      Origin Time        00:57:59.1 0.7
      Lat 16.01S 0.12 Lon 167.18E 0.09
      Dep  32.9 4.9 Half-durotion  1.4
      Moment Tensor;   Scale 10**16 Nm
        Mrr=-3.16 0.37  Mtt= 0.01 0.54
        Mff= 3.14 0.53  Mrt=-2.93 0.75
        Mrf=-5.46 0.85  Mtf= 2.19 0.42
       Principal Axes:
        T  Val=  7.78  Plg=30  Azm=118
        N       -1.11       1       208
        P       -6.67      60       299
      Best Double Couple:Mo=7.2*10**16
       NP1:Strike=205 Dip=15 Slip= -93
       NP2:         28     75      -89

BKM     1.26 144 iPc     58 12.50   0.5
PVC     1.35 144 iPc     58 13.50   0.1
                 iS      58 32.00
DZM     5.49 190 iPd     59 10.60  -1.7
                 iS      00 14.00
RMQ    19.96 237 iPc     02 24.10   1.1
        1.2s     63.00nm          4.8mb
PMG    21.05 287 eP      02 34.00  -0.3
CMS    24.61 229 eP      03 10.00   0.7
QIS    26.69 257 eP      03 28.60  -0.2
WARB   39.05 249 eP      05 16.00  -0.4
MEEK   46.26 249 iPd     06 14.90  -0.1
MAT    59.69 333 eP      07 44.00 -10.3X
BJI    73.87 321 eP      09 23.00  -1.1
        1.2s    16.00nm          4.9mb
     Z  20s     0.30um          4.6Msz
                 eS      19 06.00
KMI    75.48 302 Pd      09 34.00  -0.1
        1.5s   100.00nm          5.6mb
CHG    76.05 295 eP      09 37.00  -0.1
LZH    79.75 312 eP      09 58.00   0.7
        1.5s    67.00nm          5.4mb
     Z  30s     0.41um          4.6MszX
                 pP      10 06.50  27kmX
KHC   141.27 332 ePKP    17 28.50   8.7X
GEC2  141.42 332 PKP     17 27.80   7.7X
SKO   141.50 318 ePKP    17 15.50  -4.9X
WLS   144.38 337 PKP     17 22.60  -2.6
CDF   144.41 337 PKP     17 22.59  -2.7
SLE   144.47 335 ePKPd    17 22.80  -2.5
FEL   144.57 336 PKP     17 23.25  -2.4
ECH   144.62 337 PKP     17 23.09  -2.5
OSS   144.63 333 ePKPd    17 24.30  -1.5
ZLA   144.74 335 ePKPd    17 23.60  -2.2
MOF   144.93 337 PKP     17 24.28  -1.9
LLS   144.98 334 ePKPd    17 24.90  -1.6
VITF  145.04 338 PKP     17 24.81  -1.4
VDL   145.08 333 ePKPd    17 25.40  -1.2
BBS   145.10 336 PKP     17 24.93  -1.5
LOMF  145.46 337 PKP     17 26.35  -0.7
RSM   145.55 327 PKP     17 28.30   1.1
ARV   145.59 326 PKP     17 28.00   0.6
TMA   145.63 333 ePKPd    17 26.70  -0.9
ROI   145.90 318 PKP     17 28.30   0.3
CSI   145.97 318 PKP     17 28.10   0.0
PGD   145.97 328 PKP     17 29.30   1.1
TDS   146.00 318 PKP     17 28.80   0.7
CRE   146.02 327 PKP     17 29.00   0.8
ASS   146.04 326 PKP     17 28.60   0.4
MMK   146.06 334 ePKPd    17 28.70   0.3
AQU   146.11 324 PKP     17 29.20   0.9
SGO   146.13 320 PKP     17 28.50   0.2
MME   146.25 329 PKP     17 29.70   1.0
DIX   146.27 335 ePKPd    17 29.40   0.7
FIR   146.27 328 ePKP     17 30.00   1.6
SDI   146.30 323 PKP     17 29.20   0.6
AZI   146.33 324 PKP     17 29.60   1.0
CZI   146.38 318 PKP     17 28.40  -0.3
BDI   146.39 329 PKP     17 28.40  -0.3
MNS   146.49 325 PKP     17 29.50   0.6
RMP   146.86 324 PKP     17 31.10   1.6
LSD   146.88 334 PKP     17 31.73   2.0X
RDP   146.89 324 PKP     17 31.20   1.6
PCP   147.00 332 PKP     17 31.11   1.4
SOI   147.06 316 PKP     17 31.60   1.8
RSP   147.08 334 PKP     17 31.21   1.4
BCAO  147.21 252 iPKPd   17 32.00   1.2
        1.6s     91.00nm
                 id      17 40.20
BHB   147.33 334 PKP     17 31.73   1.6
BNI   147.40 334 PKP     17 35.60   5.2X
FIN   147.41 332 PKP     17 31.93   1.6
RRL   147.47 334 PKP     17 33.06   2.4X
ROB   147.49 332 PKP     17 32.44   2.0X
PZZ   147.67 333 PKP     17 32.85   2.0X
ENR   147.75 333 PKP     17 32.44   1.5
STV   147.78 333 PKP     17 31.93   1.0
IMI   147.79 332 PKP     17 31.52   0.6
      S.D. = 1.3  on  57 of  66 obs.
-------------------------------------
%  AUG  13, 1992  01h 10m 03.24± 2.18s
   35.981 N ±10.9km    7.346 W ±20.7km
   DEPTH =  33.0km  (normol)
 STRAIT OF GIBRALTAR             (385)
      mbLg 3.0 (MDD).

EJIF    1.59  72 ePn     10 30.50   1.1
EVAL    1.67  17 ePn     10 31.60   1.0
                 eSn     10 50.00
IFR     3.06 143 iPg     10 50.50  -0.1
                 iSg     11 18.00
                 i       11 20.00
EGUA    3.17  73 ePn     10 51.90   0.0
                 eSn     11 27.00
ECOG    3.30  66 ePn     10 54.20   0.2
                 eSn     11 31.50
EPLA    4.20  13 ePn     11 06.00  -0.5
                 eSn     11 50.00
EVIA    4.68  54 ePn     11 11.90  -1.6
                 eSn     12 01.40
      S.D. = 1.2  on   7 of   7 obs.
-------------------------------------
*  AUG  13, 1992  01h 20m 01.77± 0.89s
   19.530 S ±10.1km  177.804 W ±11.3km
   DEPTH = 561.6 ± 10.2 km
   4.9mb ( 16 obs.)
 FIJI ISLANDS REGION             (181)

SVA     3.81 291 ePd     21 25.60   2.0
AFI     8.04  47 iPc     21 59.00  -2.1
BKM    13.36 276 iPc     22 58.50   4.1X
DZM    14.94 258 iPc     23 14.70   4.5X
KUZ    18.07 197 P       23 43.60   3.4X
URZ    19.18 192 eP      23 50.10  -0.6
NOZ    19.36 190 P       23 54.70   2.3
        0.4s     19.00nm          5.1mb
QRZ    22.78 199 P       24 24.60   1.0
THZ    23.53 198 eP      24 30.80   0.4
        0.4s      9.00nm          4.8mb
KHZ    23.96 196 P       24 33.80  -0.4
        0.4s     15.00nm          5.0mb
LTZ    24.65 198 eP      24 38.60  -1.8
        0.3s     17.00nm          5.2mb
BWZ    26.96 200 P       24 59.70  -0.9
        0.3s      8.00nm          4.8mb
RMQ    31.49 251 iPc     25 41.40   1.7
CAN    33.21 235 iPd     25 55.10   1.0
BWA    33.38 237 eP      25 54.00  -1.6
CMS    34.76 243 iPc     26 08.90   1.8
        0.7s     24.00nm          4.9mb
PMG    35.32 282 eP      26 12.00   0.2
        1.0s     48.00nm          5.1mb
```

13d 01h

TOO	36.62	233	iPd	26	24.40	2.1
	0.7s	95.00nm			5.5mb	
WRA	44.92	261	P	27	28.50	-0.3
	0.9s	9.10nm			4.3mb	
MTN	49.35	270	eP	28	00.40	-1.9
FORT	49.85	246	iPc	28	05.30	-0.5
	0.3s	17.00nm			5.1mb	
WARB	51.30	252	iPd	28	16.00	-0.6
	0.3s	14.00nm			4.9mb	
COOL	55.79	245	eP	28	47.00	-1.3
MBL	58.15	257	iPd	29	03.00	-1.5
MEEK	58.41	250	iPd	29	04.90	-1.4
	0.4s	15.00nm			4.7mb	
KLB	58.63	244	eP	29	06.30	-1.4
BAL	59.62	245	eP	29	13.00	-1.2
MUN	59.91	244	iPc	29	16.00	-0.1
MRWA	60.39	247	eP	29	18.00	-1.3
NANU	61.83	254	iPd	29	28.40	-0.3
	0.4s	34.00nm			5.1mb	
MAT	69.54	323	eP	30	12.00	-4.2X
	0.7s	7.53nm			4.3mb	
SPA	70.59	180	iPd	30	22.30	0.1
	0.8s	12.50nm			4.5mb	
PLM	78.37	48	eP	31	01.76	-4.3X
ALQ	86.65	51	eP	31	46.00	-1.5
	1.0s	5.00nm			4.2mb	
BUL	132.83	215	iPKPc	38	15.20	-0.4
KSP	146.82	344	iPKPc	38	38.60	-0.8
HRI	147.14	301	iPKPd	38	41.10	0.4
CLL	147.16	347	iPKPc	38	39.70	-0.2
	1.1s	20.00nm				
BRG	147.37	346	iPKP	38	40.40	0.1
JVI	147.81	299	iPKPd	38	42.80	1.1
PRU	148.05	345	ePKP	38	41.50	0.1
CSS	148.50	306	ePKP	38	44.00	1.4
MBH	148.69	295	iPKPd	38	45.10	1.9
SRO	148.89	339	ePKP	38	43.80	1.0
ZST	148.96	341	e(PKP)	38	45.50	2.6X
GRF	149.05	349	ePKPd	38	44.30	1.3
	Z 20s	0.10um			4.6Msz	
KHC	149.08	345	PKP	38	45.20	2.1
	1.2s	11.00nm				
		e		38	51.00	
		eSg		47	16.00	
GEC2	149.32	345	PKP	38	43.80	0.2
	0.9s	7.43nm				
LJU	151.67	342	e(PKP)	38	50.00	3.0X
VOY	151.86	343	e(PKP)	38	50.10	2.7X
VBY	151.93	340	e(PKP)	38	50.00	2.6X
S.D. = 1.3 on 42 of 51 obs.						

& AUG 13, 1992 01h 33m 09.20s
40.390 N 124.627 W
DEPTH = 12.0km
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 3.3 (BRK). Felt (IV) ot Honeydew and (III) at Rio Dell.

EKR	0.48	50	iPc	33	18.90	-0.1
			iS	33	25.90	
FOX	0.50	75	iPc	33	18.90	-0.5
FHC	0.64	50	iPc	33	21.70	-0.1
ARC	0.64	41	iPc	33	21.44	-0.4
			iS	33	29.79	
LTCM	1.92	95	eP	33	39.52	-2.5
			eS	34	04.82	
LBFM	2.28	64	eP	33	45.97	-1.5
ORV	2.54	108	eP	33	48.06	-2.9
ARN	3.88	141	eP	34	07.63	-2.3
SAO	4.39	144	eP	34	14.00	-3.2
SRU	10.94	92	(P)	35	45.59	-3.1
NC2	72.41	21	P	44	33.00	-3.8
	0.7s	0.80nm			3.9mb	
11 obs. ossocioted						

AUG 13, 1992 04h 07m 57.10± 0.53s
36.148 N ± 7.9km 31.259 E ± 9.5km
DEPTH = 91.4 ± 16.7 km
TURKEY (366)

ELL	1.24	299	iPn	08	20.00	-0.2
BCK	1.42	338	iPn	08	20.70	-1.6
KHL	2.58	328	iPn	08	37.50	-0.2
YER	2.59	293	iPn	08	39.00	1.1
ALT	3.04	343	iPn	08	45.50	1.4
BBTK	3.87	17	eP	08	56.00	0.4
			e	09	37.50	
IZM	3.90	306	iPn	08	55.60	-0.3
DST	4.03	330	iPn	08	57.20	-0.5
ATZ	4.69	134	eP	09	07.30	0.4
			eS	09	57.20	
BNT	4.95	329	ePn	09	10.60	0.1
EZN	5.35	315	ePn	09	17.00	1.0
JVI	5.41	140	eP	09	16.90	0.0
SAGI	6.56	153	eP	09	32.30	-0.5
			eS	10	41.80	
GEC2	18.07	320	P	12	02.60	-1.0
	0.5s	0.25nm			2.7mb	
S.D. = 0.9 on 14 of 14 obs.						

• AUG 13, 1992 04h 28m 21.67± 0.71s
4.311 N ± 7.6km 125.960 E ±14.8km
DEPTH = 33.0km (normal)
TALAUD ISLANDS, INDONESIA (263)

BIP	3.90	4	iPd	29	21.00	0.3
			iS	30	00.50	
CGP	4.30	343	eP	29	30.00	3.5X
			eS	30	08.00	
MAP	6.29	342	ePd	29	58.40	3.8X
PLP	6.88	352	ePc	30	03.00	0.2
PCI	8.02	230	ePd	30	30.80	12.0X
			e	33	21.50	
KKM	9.86	280	ePc	30	44.00	-0.3
MTN	17.80	163	eP	32	30.00	1.3
QIS	28.11	152	iPd	34	10.70	-2.1
WARB	30.32	179	eP	34	33.00	0.5
MEEK	31.58	193	eP	34	43.80	0.2
MRWA	34.68	195	eP	35	10.50	0.0
			e	35	15.00	
S.D. = 1.1 on 8 of 11 obs.						

• AUG 13, 1992 04h 43m 57.08± 0.90s
27.553 S ± 7.6km 67.522 W ±14.3km
DEPTH = 204.3 ± 30.3 km
CATAMARCA PROVINCE, ARGENTINA (130)

RTPR	2.88	162	iPc	44	44.70	-1.2
			(S)	45	18.20	
SLA	3.35	33	iPc	44	50.60	-1.2
			i	45	11.20	
RTLL	3.85	192	iPd	44	58.00	0.2
			S	45	47.50	
RTCB	4.07	196	iPc	45	01.30	0.7
			(S)	45	47.60	
CFA	4.09	189	eP	45	01.00	0.3
RTCV	4.38	191	iPd	45	05.00	0.6
			S	45	55.00	
RTBS	4.43	202	iPc	45	05.60	0.8
			S	45	57.00	
TCA	4.56	147	ePd	45	06.50	-0.1
			S	45	55.80	
MRA	5.09	162	ePd	45	14.00	0.7
YJA	5.66	19	ePd	45	22.40	1.2
JACH	5.76	207	eP	45	22.28	0.2
			eS	46	27.48	
ROCH	6.19	208	iPd	45	27.13	-0.6
			eS	46	35.47	
PEL	6.21	205	eP	45	27.78	0.0
			iS	46	38.52	
FCH	6.23	202	eP+	45	29.78	1.4
			iS	46	39.27	
PCH	6.57	202	iPd	45	33.21	0.6
TACH	6.75	205	eP	45	34.02	-0.9
LCCH	6.86	210	eP	45	34.55	-1.6
CHCH	6.91	202	iPd	45	37.17	0.3
CACH	7.06	201	eP	45	39.88	0.9
LNV	7.20	207	iP+	45	38.96	-1.8
RFA	7.24	186	eP	45	40.80	-0.5
			(S)	46	43.00	
S.D. = 1.0 on 21 of 21 obs.						

AUG 13, 1992 04h 52m 30.14± 0.26s
40.977 N ± 2.9km 20.933 E ± 2.6km
DEPTH = 10.0km (geophysicist)
4.4mb (5 obs.)
GREECE-ALBANIA BORDER REGION (392)
ML 4.6 (SKO), 4.2 (TIR). MD 4.4 (ATH), 4.1 (TTG). Felt (VI) ot Resen, Yugoslovia.

OHR	0.17	323	iPgc	52	35.00	1.0
			iSg	52	37.50	
FNA	0.39	120	ePg	52	38.14	0.0
LSK	0.86	197	iPgc	52	45.20	-1.6
			iSg	52	59.50	
TIR	0.89	295	iPgc	52	47.00	-0.1
			iSg	53	03.20	
KZN	0.92	136	iPbc	52	46.90	-1.0
TPE	0.98	226	iPgd	52	49.50	0.8
			iSg	53	05.70	
SKO	1.06	21	iPgc	52	50.10	-0.1
			i	52	52.20	
			iSg	53	03.60	
			i	53	05.30	
			LR	53	13.00	
GRG	1.11	91	ePg	52	50.94	-0.1
KKS	1.17	341	iPnd	52	51.20	-0.7
			iSn	53	09.50	
VLO	1.20	246	iPnd	52	53.70	1.1
			iSn	53	13.70	
VAY	1.28	74	iPg	52	53.10	-0.8
SRN	1.31	213	iPn	52	56.90	2.6
			iSn	53	17.00	
LIT	1.47	126	ePb	52	57.26	0.5
KNT	1.50	82	ePb	52	57.74	0.7
			eSb	53	16.10	
IGT	1.51	198	ePb	52	59.18	1.9
KEK	1.53	215	iPnc	52	59.50	2.0
			eSn	53	24.10	
BCI	1.53	335	iPnc	53	00.00	2.5
			iSn	53	21.00	
THE	1.58	102	ePb	52	58.38	0.2
ULC	1.60	308	iPnc	53	00.47	1.9
			iSn	53	25.53	
PVY	1.77	336	iPnc	53	03.27	2.2
			iSn	53	29.59	
SOH	1.84	94	ePb	53	02.86	0.8
			eSb	53	24.58	
TTG	1.92	320	iPnc	53	05.79	2.7
			iSn	53	33.88	
IVA	2.04	338	iPnc	53	07.39	2.3
			iSn	53	36.48	
BDV	2.05	310	iPnc	53	07.85	2.8X
			iSn	53	37.29	
AGG	2.23	151	ePn	53	08.22	0.5
NKY	2.34	322	iPnd	53	11.88	2.6
			iSn	53	43.79	
HCY	2.34	310	iPnc	53	11.29	2.0
			iSn	53	44.33	
OUR	2.41	104	ePn	53	10.14	0.0
			eSn	53	38.85	
PLE	2.61	335	iPnc	53	15.68	2.4
			iSn	53	50.62	
BRY	2.62	318	iPnd	53	16.04	2.7
			iSn	53	51.29	
VLS	2.81	186	iPnc	53	16.00	0.1
BRT	2.83	269	P	53	17.30	1.1
			eSn	53	50.00	
BAI	3.08	274	P	53	20.00	0.3
ROI	3.62	249	P	53	28.50	1.0
ATH	3.69	143	ePn	53	28.00	-0.5
CSI	3.74	253	P	53	31.00	1.8
TDS	3.75	251	P	53	31.40	2.1
BEO	3.86	355	iPnc	53	28.70	-2.1
			e(Sn)	54	29.00	
ALN	3.87	90	ePn	53	30.85	-0.2
SSR	3.93	8	iPd	53	40.00	8.2X
ACI	3.97	247	P	53	35.60	3.2X
HVAR	4.00	305	iPn	53	33.20	0.5
CZI	4.08	246	P	53	34.90	1.1
MGR	4.18	260	P	53	36.00	0.6
			eSn	54	22.90	
SGO	4.29	266	P	53	37.10	0.2
			eSn	54	26.20	
DRA	4.43	32	ePc	53	58.00	19.1X
PRK	4.44	111	ePb	53	42.00	2.9X
VLI	4.53	159	iPnc	53	39.50	-0.8
BZS	4.66	6	iPd	53	36.00	-6.2X
SOI	4.76	234	P	53	42.50	-1.1
			eSn	54	37.00	
KGT	4.87	94	ePn	53	40.60	-4.6X
DUI	4.92	280	P	53	46.30	0.3
BUC1	5.05	46	ePc	54	10.00	22.4X
ATN	5.08	238	P	53	47.80	-0.3
			eSn	54	43.40	
BUC	5.13	46	ePd	54	00.00	11.3X
CMP	5.24	34	ePc	54	02.00	11.7X
BNT	5.35	94	ePn	53	53.60	1.6
SDI	5.41	280	P	53	53.00	0.2

			eSn	54	49.70				N	14s	0.60um					ULC	1.64	307	iPnd	03	28.47	-0.4
IZM	5.52	116	iPn	53	58.10	3.7X			E	13s	0.40um								iSn	03	54.55	
AZI	5.72	283	P	53	57.70	0.5	CLL	11.70	335	e(Pn)	55	29.00	9.1X			PVY	1.78	335	iPnd	03	31.62	0.7
AQU	5.81	286	P	53	58.10	-0.3				e	57	07.00							iSn	03	57.67	
MLR	5.81	37	iPc	53	59.50	1.0	BSF	12.21	309	Pn	55	25.30	-1.7			SOH	1.78	95	ePb	03	32.00	1.1
ISR	5.85	43	ePd	54	00.00	1.0				Sn	57	30.40				TTG	1.95	318	iPnd	03	33.91	0.7
UZD	5.87	344	ePn	53	58.20	-0.9	CDF	12.22	312	Pn	55	24.40	-2.8X						iSn	04	01.60	
ZAG	6.03	325	i(Pn)	54	03.30	1.8	HAU	12.55	309	Pn	55	29.20	-2.3			SRS	1.96	85	ePb	03	34.16	0.8
DST	6.04	101	eP	54	00.70	-1.0				Sn	57	39.90				IVA	2.06	337	iPnc	03	35.87	1.0
MEU	6.07	232	P	53	58.80	-3.3X	SMF	13.57	300	Pn	55	42.40	-2.7X						iSn	04	04.59	
			eSn	55	03.90					Sn	58	01.60				BDV	2.09	309	iPnc	03	35.83	0.6
PTJ	6.11	325	ePn	54	02.90	0.2	LBF	13.60	302	Pn	55	42.20	-3.2X						iSn	04	05.40	
			iSn	55	13.30					Sn	58	03.30				NKY	2.36	321	iPnc	03	39.40	0.1
VBY	6.14	319	ePn	54	02.70	-0.3	LOR	13.77	303	Pn	55	46.20	-1.5						iSn	04	12.03	
			e(Sn)	55	10.30					Sn	58	07.30				HCY	2.38	309	iPnc	03	39.73	0.3
RDP	6.23	280	P	54	06.30	1.9	SSF	13.93	302	Pn	55	48.00	-1.7						iSn	04	12.23	
MNS	6.34	286	P	54	05.60	-0.3				Sn	58	12.60				PLE	2.63	333	iPnc	03	43.73	0.6
ARV	6.44	296	P	54	06.00	-1.4	AVF	13.94	300	Pn	55	47.50	-2.3						iSn	04	18.95	
			eSn	55	13.10		BGF	14.20	299	Pn	55	51.70	-1.6			BRY	2.65	317	iPnd	03	43.90	0.4
VRI	6.46	39	eP	54	03.00	-4.6X				Sg	58	17.70							iSn	04	19.18	
RIY	6.48	315	ePn	54	07.50	-0.3	MAF	14.30	298	Pn	55	54.40	-0.2			VLS	2.83	187	ePn	03	44.00	-1.9
ASS	6.51	291	P	54	07.60	-0.7	TCF	14.55	298	Pn	55	57.20	-0.7			VLI	4.52	160	ePn	04	08.00	-1.9
LJU	6.88	320	ePn	54	13.40	0.0	EGRA	15.95	281	eP	56	14.00	-2.0			VBY	6.17	319	e(Pn)	04	31.40	-1.6
			i	54	15.50		LDF	16.74	304	Pn	56	28.10	2.0				S.D. = 1.1		on	29	of	29 obs.
			e(Sn)	55	39.00		FLN	17.02	304	Pn	56	30.80	1.1			----------						
RSM	6.93	298	P	54	13.30	-0.9	GRR	17.14	303	Pn	56	33.50	2.3			* AUG 13, 1992 05h 24m 17.08± 1.02s						
PSZ	6.98	354	ePn	54	13.40	-1.5	ETOR	17.38	277	eP	56	32.20	-2.1			41.018 N ±10.1km 20.976 E ± 9.1km						
TRI	7.05	315	e(Pn)	54	15.40	-0.4	OBN	17.53	31	eP	56	36.00	0.1			DEPTH = 10.0km (geophysicist)						
			e(Sn)	55	33.40		Z	14s		0.30um						ALBANIA						(391)
			e	56	20.00		ECOG	19.34	267	eP	56	58.00	-0.6									
SRO	7.09	346	eP	54	19.70	3.4X	EGUA	19.49	266	eP	56	59.60	-0.6			OHR	0.16	305	iPgc	24	20.80	-0.1
CRE	7.17	295	P	54	16.70	-0.9	NUR	19.69	5	eP	57	06.10	3.9X						iSg	24	24.00	
			eSn	55	30.30			0.4s		2.00nm			3.8mb X			FNA	0.38	127	ePg	24	24.06	-0.9
VOY	7.19	317	ePn	54	17.70	-0.2	HFS	19.70	349	eP	57	00.10	-2.2						eSg	24	29.46	
			i	54	20.90			0.5s		5.10nm			4.1mb			SKO	1.02	20	ePg	24	36.00	-0.3
			eSn	55	38.10		Z	16s		0.12um			5.3Msz						i	24	39.60	
PGD	7.40	296	P	54	20.20	-0.8				LR	04	40.00				GRG	1.08	93	ePg	24	37.06	-0.4
FIR	7.69	295	ePn	54	25.00	0.2	ELUO	19.79	268	eP	57	08.00	4.6X						eSg	24	52.30	
			iSn	55	48.00		EHOR	20.45	270	eP	57	04.30	-6.0X			KNT	1.46	84	ePb	24	44.30	0.8
UZH	7.72	7	eP	54	24.00	-1.1	EKA	21.40	320	Pd	57	21.60	1.7			LIT	1.47	128	ePb	24	44.50	0.8
	0.5s		25.00nm			5.7mb X		0.6s		5.30nm			4.1mb				S.D. = 0.9		on	6	of	6 obs.
ZST	7.72	341	e(Pn)	54	26.50	1.3	KAF	21.41	7	eP	57	18.00	-2.0			----------						
			i	54	29.50			0.3s		1.80nm			3.9mb X			% AUG 13, 1992 06h 27m 59.48± 3.52s						
			e	56	50.00		BCAO	36.45	184	iPd	59	35.00	-2.0			33.053 S ±14.3km 71.322 W ±15.0km						
VVI	7.96	312	P	54	27.00	-1.6		0.9s		18.00nm			4.9mb			DEPTH = 64.3 ± 33.3 km						
FVI	8.14	316	P	54	30.30	-0.8	TIC	41.29	221	P	00	15.90	-1.4			NEAR COAST OF CENTRAL CHILE						(135)
KBA	8.19	321	iPnd	54	31.60	-0.4	KIC	41.40	221	P	00	16.80	-1.4			MD 3.4 (SAN).						
			i	54	40.00		LIC	41.66	221	P	00	19.00	-1.3									
			iSn	55	55.60		YKA	70.87	340	eP	03	48.90	0.2			ROCH	0.27	73	iP+	28	10.24	0.0
MME	8.21	296	P	54	32.20	-0.1		0.7s		1.60nm			4.3mb						iS	28	17.64	
BDI	8.23	295	P	54	33.70	1.2		S.D. = 1.4		on	121	of	145 obs.			LCCH	0.47	206	iPd	28	11.61	0.0
CTI	8.44	310	P	54	33.60	-1.8	----------												iS	28	20.06	
			eSn	56	01.80		AUG 13, 1992 05h 02m 59.80± 0.35s									PEL	0.54	100	eP	28	12.68	0.2
PGF	9.06	284	Pn	54	42.90	-1.1	40.989 N ± 3.7km 21.011 E ± 3.8km												iS	28	21.60	
WTTA	9.17	316	iPnd	54	45.80	0.2	DEPTH = 10.0km (geophysicist)									TACH	0.68	152	iP+	28	13.87	-0.1
			iSn	56	21.50		GREECE						(364)						iS	28	23.69	
OJC	9.28	355	eP	54	46.70	-0.1	ML 3.8 (SKD), 3.2 (TTG). MD 3.4									JACH	0.72	59	iPd	28	14.41	-0.1
OSS	9.66	310	ePd	54	52.50	0.2	(ATH). Felt (IV) ot Resen,												iS	28	25.17	
KHC	9.67	330	P	54	52.50	0.2	Yugoslovia.									PCH	0.88	130	iP+	28	16.29	-0.2
	0.8s		3.80nm			4.9mb													iS	28	28.46	
Z	10s		1.00um			5.0MszX	OHR	0.20	307	iPgc	03	03.10	-1.2			LNV	0.90	185	iPd	28	16.80	0.1
N	10s		0.80um							iSg	03	06.50							iS	28	28.43	
E	10s		1.00um				FNA	0.34	126	ePg	03	06.44	-0.5			FCH	0.91	108	iP+	28	17.25	0.2
			e	54	55.30					eSg	03	10.88							iS	28	29.79	
			e	58	12.00		KZN	0.89	139	iPnd	03	15.80	-1.2			CHCH	1.04	148	iP+	28	18.52	0.0
CKI	9.93	294	P	54	53.60	-2.3				eSn	03	29.00							iS	28	32.35	
VDL	9.95	307	ePd	54	57.10	0.7	TIR	0.93	293	iPgd	03	15.50	-2.1			CACH	1.22	151	(P)	28	18.31	-2.7X
TMA	10.14	304	ePd	54	57.10	-1.9				iSg	03	30.50							iS	28	39.09	
KSP	10.38	343	eP	55	03.50	1.5	TPE	1.03	228	ePg	03	19.00	-0.2				S.D. = 0.2		on	9	of	10 obs.
SBF	10.39	291	Pn	55	00.60	-1.7				iSg	03	32.50				----------						
			Sn	56	46.90		SKO	1.03	18	iPg	03	19.00	-0.3			AUG 13, 1992 06h 54m 27.97± 0.37s						
LLS	10.43	308	ePd	55	02.90	0.0	GRG	1.05	91	ePg	03	19.36	-0.3			20.095 N ± 6.0km 121.132 E ± 7.0km						
MMK	10.69	303	ePd	55	05.00	-1.6				eSg	03	34.20				DEPTH = 43.1km (2 depth phoses)						
FRF	10.90	288	Pn	55	08.80	-0.4	KKS	1.18	338	ePn	03	20.50	-1.2			4.5mb (24 obs.) 3.9Msz (1 obs.)						
LMR	10.97	287	Pn	55	09.00	-1.1	VLO	1.26	246	ePn	03	24.20	1.0			PHILIPPINE ISLANDS REGION						(248)
BRG	11.02	336	e(P)	55	11.00	0.2				iSn	03	42.70										
			e	57	46.00		SRN	1.35	215	ePn	03	25.90	1.3			CVP	2.47	165	ePd	55	08.00	1.4
DIX	11.06	302	ePd	55	13.00	1.4				iSn	03	44.40							eS	55	39.00	
LRG	11.09	288	Pn	55	11.90	0.1	LIT	1.43	128	ePb	03	26.44	0.6			BCP	3.69	188	eP	55	28.00	4.0X
SLE	11.19	311	ePd	55	10.70	-2.4				eSb	03	45.48							eS	56	11.00	
BNI	11.20	296	P	55	13.60	0.1	KNT	1.44	82	ePb	03	26.08	0.2			QZH	5.37	335	eP	55	44.90	-2.7
LPG	11.29	298	Pn	55	11.00	-3.8X				eSb	03	44.96				Z	15s		1.65um			
			Sn	57	09.20		IGT	1.54	200	ePb	03	29.12	1.7			N	12s		1.07um			
LPL	11.30	298	Pn	55	11.90	-3.0X				eSb	03	50.88							S	56	41.80	
			Sn	57	08.50		BCI	1.55	333	ePn	03	28.00	0.6			TGY	5.96	182	iPd	56	06.00	9.9X
MOX	11.64	329	e(P)	55	22.50	3.3X				iSn	03	49.00				HKC	6.86	290	iP	56	06.70	-1.9
Z	15s		0.60um				KEK	1.58	216	ePn	03	29.00	1.2			MCO	7.35	287	eP	56	13.40	-2.2

13d 06h

GZH		7.83	294	Pd	56	19.50	-2.8
PLP		9.62	157	eP	56	47.50	0.6
QIZ		10.70	266	eP	57	00.00	-1.7
	N	13s		0.62um			
	E	14s		0.99um			
				S	58	55.40	
GYA		14.72	298	P	57	55.00	-0.3
		1.2s		41.00nm		4.7mb	
	Z	16s		1.25um		4.4MszX	
	N	15s		0.67um			
	E	15s		1.29um			
TIA		16.44	348	eP	58	17.40	0.3
	Z	22s		1.09um			
	E	13s		0.57um			
				eS	01	20.00	
XAN		17.62	325	P	58	32.40	0.5
		1.5s		31.00nm		4.2mb	
	N	13s		0.71um			
KMI		17.70	290	Pc	58	34.50	1.3
		1.5s		50.00nm		4.4mb	
	Z	18s		1.20um		4.6Msz	
	N	13s		0.30um			
	E	13s		0.60um			
				sP	58	45.00	
CD2		19.00	308	P	58	49.20	0.3
		1.0s		48.00nm		4.7mb	
	N	14s		0.72um			
TIY		19.12	339	eP	58	51.00	0.7
	Z	16s		1.55um			
	N	15s		0.81um			
BJI		20.33	349	eP	59	02.50	-0.6
		1.2s		33.00nm		4.5mb	
	Z	20s		0.60um		3.9Msz	
	N	12s		0.37um			
				eS	02	48.00	
CHG		20.96	270	ePd	59	12.00	2.2
		1.5s		31.25nm		4.4mb	
BDT		21.15	266	eP	59	13.50	1.8
		0.8s		15.60nm		4.4mb	
SNY		21.76	5	eP	59	17.80	0.1
	Z	16s		0.53um		4.0MszX	
				sP	59	28.90	
				eS	03	11.00	
LZH		22.00	320	Pd	59	22.00	1.7
		1.4s		100.00nm		5.1mb	
				pP	59	32.50	40km
MAT		22.18	39	eP	59	21.00	-0.9
		1.1s		10.13nm		4.2mb	
HHC		22.24	341	eP	59	23.40	0.8
		0.8s		12.00nm		4.4mb	
	Z	16s		1.19um		4.4MszX	
	N	16s		0.76um			
				sP	59	34.50	
				PP	59	48.00	
				S	03	20.00	
				sS	03	30.00	
				SS	03	58.00	
BTO		22.54	337	eP	59	25.50	0.0
	N	14s		0.31um			
	E	14s		0.53um			
				eS	03	32.00	
GTA		26.59	321	P	00	05.00	0.8
		1.5s		14.00nm		4.3mb	
	Z	16s		0.57um		4.2MszX	
	N	14s		0.37um			
GUN		33.04	290	P	01	03.00	1.0
		0.4s		9.00nm		5.0mb	
PKI		33.43	290	P	01	08.60	3.2X
KKN		33.56	290	P	01	07.20	0.8
DMN		33.70	290	P	01	08.80	1.2
GKN		34.15	290	P	01	10.60	-0.8
WMQ		36.55	318	eP	01	33.00	1.5
	Z	16s		0.52um		4.4MszX	
WRA		41.84	161	P	02	14.10	-1.5
		0.7s		23.20nm		5.0mb	
QIS		44.26	155	eP	02	33.00	-2.3
		0.3s		10.00nm		5.1mb	
WARB		46.31	173	iPc	02	51.10	-0.4
		0.3s		10.00nm		5.2mb	
FORT		51.02	172	eP	03	27.10	-0.7
		0.6s		35.00nm		5.5mb	
RMQ		53.50	149	iPc	03	45.80	-0.7
		0.8s		22.00nm		5.2mb	
BWA		60.11	154	eP	04	34.20	0.8
CAN		61.13	154	eP	04	39.50	-0.8
TOO		61.77	158	iPd	04	44.90	0.2
		0.8s		56.00nm		5.7mb	X

SVW		69.38	31	eP	05	32.90	-0.3
		0.8s		7.59nm		4.7mb	
IMA		69.88	26	eP	05	35.06	-1.2
		0.8s		2.23nm		4.2mb	
KAF		74.68	331	eP	06	04.80	0.3
		0.6s		2.30nm		4.3mb	
MBC		77.24	12	eP	06	24.50	5.7X
HFS		81.10	331	eP	06	40.20	0.3
		0.4s		1.30nm		4.2mb	
	Z	17s		0.20um		4.5MszX	
				LR	41	40.00	
OJC		81.77	320	eP	06	41.50	-2.1
NC2		81.86	333	P	06	43.60	-0.3
		0.6s		0.90nm		4.0mb	
KSP		83.60	322	iPd	06	54.30	1.3
BRG		84.93	323	iP	07	02.20	2.5
CLL		85.28	323	iP	07	03.40	2.0
				e	07	17.00	46km
GEC2		85.96	321	PKP	07	04.40	-0.7
		0.6s		0.61nm		4.0mb	
YKA		86.74	23	eP	07	12.60	4.1X
		0.6s		1.70nm		4.5mb	
GMW		91.64	37	(P)	07	31.83	-0.1
KIC		120.65	291	PKP	13	17.40	-0.3
TIC		120.77	291	PKP	13	17.40	-0.5
ZOBO		170.42	68	PKP	14	35.20	1.6
		S.D. = 1.3		on	49	of	54 obs.

& AUG 13, 1992 07h 25m 26.48s
34.115 N 116.986 W
DEPTH = 4.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 3.0 (GS).

PEC		0.27	213	iPd	25	31.57	-0.3
SSK		0.59	279	iPc	25	37.74	-0.6
				eS	25	46.61	
PLM		0.77	172	P	25	40.72	-1.3
ISA		1.97	322	ePn	25	59.47	-1.5
ABL		1.99	292	ePn	26	00.78	-0.6
GLA		2.09	120	ePn	26	01.11	-1.6
BCH		2.77	294	ePn	26	11.83	-0.7
TPNV		2.89	12	(Pn)	26	13.09	-1.2
				ePg	26	20.75	
				eS	26	58.67	
BONR		3.98	345	ePn	26	28.76	-1.0
ARUT		4.66	37	ePn	26	38.27	-1.1
MSU		5.86	40	(Pn)	26	54.85	-1.5
		11 obs. associated					

% AUG 13, 1992 08h 11m 25.67± 1.74s
11.029 N ± 9.1km 62.161 W ±20.1km
DEPTH = 100.0km (geophysicist)
WINDWARD ISLANDS (95)
MD 3.6 (TRN).

TCE		0.52	129	iP	11	41.60	-0.2
				eS	11	54.00	
TRN		0.84	117	iPd	11	44.76	0.2
				eS	11	58.37	
TBH		1.20	117	iP	11	48.95	0.3
				eS	12	07.74	
GRW		1.23	24	eP	11	48.68	-0.4
				eS	12	08.58	
PIG		1.30	84	iP	11	50.10	0.3
				eS	12	09.27	
TPR		1.37	83	eP	11	50.59	-0.1
				eS	12	10.51	
BOT		1.42	84	eP	11	50.91	-0.4
				eS	12	11.92	
SVB		2.40	22	eP	12	03.91	-0.2
				eS	12	34.61	
SLB		2.99	21	eP	12	12.71	0.6
				eS	12	47.04	
		S.D. = 0.4		on	9	of	9 obs.

& AUG 13, 1992 08h 14m 22.37s
34.624 N 116.665 W
DEPTH = 5.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.3 (PAS), 3.0 (GS).

PEC		0.84	209	iPc	14	37.66	-1.3
SSK		0.94	244	iPc	14	39.61	-1.3
				eS	14	52.87	
PLM		1.28	187	iPd	14	45.72	-0.9
				S	15	03.25	

ABL		2.12	277	ePn	14	56.77	-2.2
GLA		2.19	135	ePn	14	57.04	-2.9
TPNV		2.34	8	ePn	15	01.44	-0.8
				S	15	37.80	
BCH		2.87	282	ePn	15	09.06	-0.5
TNP		3.48	353	ePn	15	17.38	-1.0
BONR		3.58	339	ePn	15	18.94	-0.9
ARUT		4.09	39	ePnc	15	25.55	-1.5
MSU		5.30	42	ePn	15	42.81	-1.5
		11 obs. associated					

& AUG 13, 1992 08h 27m 49.05s
61.506 N 149.676 W
DEPTH = 36.5km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.8 (AEIC), 3.0 (PMR).

PWA		0.17	326	P	27	55.70	-0.1
PMS		0.27	168	P	27	56.70	-0.1
PLRM		0.28	71	P	27	56.20	-0.5
				S	28	02.20	
PMR		0.28	71	iPc	27	55.99	-0.8
				iS	28	02.31	
GHO		0.45	53	P	27	58.20	-0.8
				S	28	06.10	
SUA		0.51	266	iPc	27	59.40	-0.6
				eS	28	08.40	
KNK		0.59	99	iPc	28	00.23	-0.8
				eS	28	09.68	
SML		0.71	64	iPc	28	01.49	-1.2
				eS	28	12.02	
PTE		0.72	154	iPc	28	01.67	-1.0
				eS	28	12.55	
CUT		0.94	343	ePd	28	05.09	-0.9
				eS	28	18.63	
SKT		1.00	299	iPc	28	06.12	-0.7
				eS	28	19.94	
MPA		1.03	171	eP	28	05.89	-1.3
SLKM		1.04	195	ePd	28	06.28	-1.0
				eS	28	20.85	
NKA		1.08	225	eP	28	08.63	0.8
SCM		1.17	73	iPc	28	08.36	-0.9
				eS	28	23.80	
SPU		1.19	255	ePc	28	08.94	-0.6
				eS	28	25.05	
NCG		1.20	266	P	28	08.80	-0.9
CRP		1.22	260	eP	28	08.95	-1.1
				eS	28	25.97	
CKN		1.24	258	ePd	28	10.33	0.1
CPKM		1.25	260	ePn	28	08.49	-2.1
CKL		1.32	258	iPc	28	11.02	-0.4
BKG		1.32	252	ePc	28	11.10	-0.3
BGL		1.33	261	ePc	28	11.27	-0.3
SEW		1.41	175	eP	28	11.07	-1.5
HUR		1.48	1	eP	28	13.42	-0.2
				eS	28	32.29	
KNIM		1.50	140	ePc	28	11.92	-2.0
VZW		1.57	105	eP	28	13.87	-1.2
RDT		1.62	236	eP	28	15.11	-0.7
VLZ		1.66	102	ePc	28	14.66	-1.5
				eS	28	35.84	
NNL		1.67	209	ePc	28	16.89	0.5
FID		1.73	115	ePc	28	15.25	-2.0
DFR		1.73	239	eP	28	16.72	-0.6
				eS	28	37.06	
TOA		1.77	69	iPc	28	18.50	0.6
KLU		1.80	89	iPc	28	16.83	-1.5
RSO		1.83	236	eP	28	18.53	-0.4
RS2		1.83	236	eP	28	18.65	-0.3
				eS	28	41.72	
RS1		1.83	236	eP	28	18.39	-0.5
				eS	28	41.72	
RDW		1.84	237	eP	28	18.72	-0.3
NCT		1.85	241	eP	28	18.40	-0.6
				eS	28	41.84	
RND		1.95	11	eP	28	20.01	-0.4
TRF		1.97	352	eP	28	20.29	-0.6
TZL		2.09	73	eP	28	21.87	-0.5
KTH		2.13	345	eP	28	22.95	-0.1
SDG		2.20	60	eP	28	24.22	0.2
INE		2.20	230	P	28	21.20	-2.9
MCK		2.26	8	eP	28	25.03	0.2
PAX		2.46	51	eP	28	28.06	0.4
PDB		2.81	234	P	28	33.20	0.6
SVW		2.90	265	iPc	28	31.77	-2.1
WRH		3.06	13	eP	28	35.70	-0.5

HDA	3.17	22	eP	28 36.92	-0.8
CROM	3.26	100	eP	28 38.57	-0.6
CCB	3.27	14	eP	28 37.87	-1.2
TTA	3.29	298	ePc	28 37.32	-2.2
TGL	3.41	100	eP	28 40.95	-0.2
FBA	3.51	13	iPc	28 41.37	-1.2
MLY	3.57	353	ePc	28 42.18	-1.3
BALM	3.57	94	eP	28 43.48	0.0
IMA	4.91	341	eP	29 01.96	-0.6
			eS	29 54.60	

59 obs. associated

AUG 13, 1992 08h 41m 15.37± 0.50s
11.735 N ± 8.1km 87.411 W ± 6.3km
DEPTH = 30.4km (2 depth phases)
4.7mb (11 obs.) 4.2Msz (1 obs.)
NEAR COAST OF NICARAGUA (74)

TPX	5.68	304	(P)	42 44.50	4.6X
IISM	12.01	308	(P)	44 07.50	0.0
IIT	12.76	306	(P)	44 18.00	0.2
UNM	13.62	305	(P)	44 30.50	1.3
MRX	15.44	303	(P)	44 55.50	2.7
SDV	16.75	98	eP	45 11.30	1.6
COLM	17.34	297	(P)	45 18.00	1.0
TOV	17.42	95	eP	45 21.00	3.1X
PRM	22.72	11	eP	46 17.12	1.2
JSC	23.13	13	ePc	46 21.68	1.7
UYO	23.24	345	iPc	46 21.30	0.3
LHS	23.43	14	eP	46 23.73	0.9
LST	24.77	356	eP	46 36.28	0.5
MEO	25.10	338	iPd	46 38.40	-0.6
FKO	25.11	340	iPc	46 38.70	-0.4
FNO	25.11	340	iPc	46 38.70	-0.4
CEH	25.20	16	eP	46 53.91	14.0X
LNO	25.24	344	eP	46 39.20	-0.9
			e	46 42.10	10kmX
			LR	54 46.00	
OCO	25.38	341	iPd	46 41.30	-0.3
ELC	25.49	357	eP	46 41.87	-0.8
BLA	26.13	13	iPd	46 49.65	1.0
	0.7s	16.10nm		4.7mb	
NAV	26.16	12	iPd	46 49.56	0.7
FVM	26.28	355	ePd	46 48.62	-1.3
	0.7s	12.26nm		4.6mb	
LVNJ	31.03	19	eP	47 32.84	0.2
JFWS	31.16	356	ePd	47 45.44	11.7X
GOL	32.08	333	ePc	47 42.08	-0.1
	0.8s	9.83nm		4.8mb	
PV10	32.81	328	eP	47 48.00	-0.5
GLA	32.88	315	eP	47 49.17	0.2
ZOBO	33.75	145	P	47 53.00	-4.3X
Z	20s	0.42um		4.2Msz	
			S	53 26.00	
			LR	59 18.00	
SRU	34.13	327	iPd	48 00.01	0.0
PLM	34.47	313	(P)	48 07.52	4.5X
MSU	34.62	325	eP	48 03.93	-0.3
EMUT	34.80	328	eP	48 05.37	-0.4
ARUT	34.86	323	eP	48 06.56	0.3
PEC	34.97	314	eP	48 08.23	1.2
	1.3s	10.90nm		4.6mb	
DAU	35.47	328	eP	48 11.40	-0.1
EEO	35.50	10	eP	48 12.00	0.7
BNH	35.56	20	eP	48 11.54	-0.4
HVU	37.25	328	eP	48 26.78	0.5
TNP	37.37	320	eP	48 27.94	0.5
	0.8s	2.62nm		4.1mb	
BCH	37.70	314	eP	48 29.72	-0.5
PTI	37.84	330	eP	48 31.69	0.4
SIV	37.92	136	P	48 33.40	1.3
BONR	37.99	319	eP	48 34.15	1.4
HHAI	38.16	330	eP	48 33.35	-0.5
ULM	39.03	351	ePd	48 40.10	-0.8
LMN	39.06	25	eP	48 42.50	1.2
LRM	40.10	333	eP	48 50.20	0.0
			e	50 55.90	
LBFM	42.20	321	eP	49 07.77	0.4
SES	43.15	338	eP	49 14.50	-0.4
	0.5s	9.00nm		4.8mb	
FHC	43.23	319	eP	49 15.54	-0.1
	0.8s	28.22nm		5.1mb	
NEW	44.05	332	ePc	49 21.00	-1.2
			pP	49 30.60	32km
DPW	44.29	330	eP	49 23.43	-0.7
LON	45.38	327	eP	49 31.66	-1.3
			ePcP	51 12.01	
GMW	46.40	327	eP	49 38.86	-2.0
			ePcP	51 16.59	
MCW	47.13	328	eP	49 45.25	-1.5
			ePcP	51 19.29	
FCC	47.20	355	eP	49 47.00	0.0
BAO	47.56	124	Pd	49 50.10	-0.5
			e	49 53.50	11kmX
PPD	48.79	133	eP	49 57.10	-2.8
YKA	54.31	345	eP	50 39.20	-1.7
	0.8s	9.10nm		4.9mb	
MBC	66.73	352	eP	52 03.50	-1.9
	1.0s	7.00nm		4.7mb	
FBA	67.09	336	ePc	52 06.63	-1.2
	0.7s	2.98nm		4.5mb	
			epP	52 15.61	29km
GEC2	88.45	40	P	54 02.80	-3.4X
	1.1s	1.77nm		4.3mb	
LZH	131.27	348	ePKP	00 28.00	1.1
	1.4s	26.00nm			
WRA	139.10	253	PKP	00 43.00	1.1
	0.8s	1.50nm			
CHG	149.01	348	iPKPc	01 03.00	4.3X
	1.0s	40.00nm			
LOE	149.67	343	ePKP	01 05.00	5.3X
BDT	150.52	347	iPKPc	01 07.00	6.0X
	1.0s	107.00nm			

S.D. = 1.1 on 58 of 68 obs.

% AUG 13, 1992 09h 17m 46.14± 1.57s
31.904 S ±19.2km 70.278 W ±15.8km
DEPTH = 120.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.6 (SAN).

JACH	0.82	199	iP+	18 07.27	0.4
			iS	18 22.29	
ROCH	1.23	210	iPd	18 11.31	0.2
			iS	18 29.24	
PEL	1.28	195	iP	18 11.51	0.0
			iS	18 30.00	
FCH	1.42	180	iPd	18 13.78	0.4
			iS	18 34.03	
PCH	1.72	187	iPd	18 16.88	0.2
			iS	18 39.83	
CFA	1.76	81	ePd	18 17.00	-0.1
TACH	1.83	197	iPd	18 17.55	-0.4
			eS	18 40.66	
LCCH	1.91	214	iP+	18 19.13	0.2
			iS	18 43.13	
CHCH	2.05	189	iPd	18 20.36	-0.4
			eS	18 43.94	
CACH	2.22	187	iPd	18 23.34	0.3
			iS	18 51.46	
LNV	2.26	205	iPd	18 22.56	-0.7
			iS	18 49.84	

S.D. = 0.4 on 11 of 11 obs.

? AUG 13, 1992 09h 29m 34.97± 3.90s
32.860 S ±15.6km 71.916 W ±31.8km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)
MD 4.1 (SAN).

LCCH	0.68	155	iPd	29 47.13	-1.0
			iS	29 58.42	
ROCH	0.77	99	iPd	29 48.16	-1.4
			iS	30 00.18	
PEL	1.07	106	iP	29 53.28	-0.5
			iS	30 09.81	
JACH	1.13	81	iPd	29 52.68	-1.9
			iS	30 09.61	
TACH	1.14	134	iPd	29 54.74	0.1
			iS	30 11.27	
LNV	1.17	159	(P)	29 54.16	-0.9
SAN	1.21	120	iP+	29 56.14	0.5
			iS	30 14.74	
PCH	1.40	123	iP+	29 58.96	0.5
			iS	30 19.67	
FCH	1.44	109	iP+	29 59.35	0.0
			iS	30 19.98	
CHCH	1.50	136	iP+	30 00.46	0.5
			iS	30 23.49	
CACH	1.67	139	iP	30 03.56	1.2
			iS	30 28.28	
RTBS	2.40	61	e(P)	30 14.40	1.6
RTCV	3.03	72	ePc	30 24.80	3.1X
RFA	3.45	125	ePc	30 30.40	2.7X
			S	31 25.40	

S.D. = 1.2 on 12 of 14 obs.

& AUG 13, 1992 09h 45m 23.79s
34.644 N 116.517 W
DEPTH = 5.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 2.8 (GS).

PEC	0.92	216	ePd	45 40.49	-1.3
PLM	1.32	193	eP	45 47.83	-0.9
GLA	2.12	138	ePn	45 55.99	-4.4
ABL	2.24	276	ePn	45 59.95	-2.2
TPNV	2.31	5	ePn	46 01.86	-1.3
			eS	46 37.50	
BCH	2.98	281	ePn	46 10.86	-1.8
TNP	3.48	351	ePn	46 18.95	-0.8
			S	47 14.53	
BONR	3.61	337	ePn	46 20.19	-1.5
			ePg	46 31.30	
ARUT	4.00	38	ePn	46 25.81	-1.4
ARN	4.88	305	(Pn)	46 38.84	-0.8
MSU	5.21	41	Pg	47 01.97	17.6

11 obs. associated

? AUG 13, 1992 09h 54m 17.31± 2.61s
32.235 S ±25.8km 70.834 W ±16.6km
DEPTH = 100.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.6 (SAN).

JACH	0.49	155	iPd	54 33.42	0.1
			iS	54 43.91	
ROCH	0.75	191	iPd	54 35.40	-0.3
			iS	54 49.36	
PEL	0.91	172	eP	54 36.96	-0.2
			iS	54 49.38	
FCH	1.18	157	iPd	54 40.92	0.5
			iS	54 56.27	
LCCH	1.38	206	iP	54 42.72	0.2
			iS	54 59.97	
PCH	1.41	169	iPd	54 42.53	-0.4
			iS	54 59.57	
TACH	1.42	184	iP+	54 42.66	-0.3
			iS	54 59.40	
CHCH	1.70	175	iP+	54 46.22	-0.3
			iS	55 06.32	
LNV	1.78	196	iPd	54 47.75	0.2
			iS	55 07.19	
CACH	1.89	174	eP	54 49.43	0.4
			iS	55 11.76	

S.D. = 0.4 on 10 of 10 obs.

% AUG 13, 1992 10h 39m 07.40± 0.65s
39.400 N ± 6.0km 28.118 E ± 6.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.44	62	iPg	39 16.30	-0.2
			iSg	39 22.80	
BNT	0.97	351	iPg	39 25.10	-0.7
			iSg	39 39.60	
IZM	1.20	214	iPn	39 29.20	-0.7
KGT	1.22	329	ePn	39 30.60	0.5
EZN	1.45	288	iPn	39 34.10	0.5
YLV	1.51	39	iPn	39 34.60	0.0
KHL	1.54	134	ePn	39 35.50	0.5

S.D. = 0.6 on 7 of 7 obs.

? AUG 13, 1992 10h 44m 13.28± 1.23s
36.807 N ±18.8km 29.580 E ± 6.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

ELL	0.27	102	iPg	44 19.00	0.0
			eSg	44 27.00	
BCK	1.04	51	ePn	44 33.00	0.1
YER	1.09	288	iPn	44 34.00	0.2
CIN	1.43	304	eP	44 39.00	-0.3

S.D. = 0.3 on 4 of 4 obs.

AUG 13, 1992 11h 23m 16.52± 0.77s
34.956 N ± 8.1km 26.872 E ± 5.8km
DEPTH = 10.0km (geophysicist)
CRETE (370)
MD 4.2 (ATH).

13d 11h

NPS	1.08	287	iPbc	23	37.00	0.2
			eSb	23	48.10	
YER	2.46	27	iPn	23	57.50	0.2
CIN	2.82	20	eP	24	03.00	0.6
ELL	3.05	53	iPn	24	07.00	1.3
IZM	3.45	5	iPn	24	11.70	0.3
VLI	3.65	300	ePn	24	13.50	-0.7
BCK	3.91	49	ePn	24	19.60	1.6
ATH	3.94	321	ePn	24	18.00	-0.3
KHL	3.98	32	ePn	24	19.00	0.0
PRK	4.31	354	ePn	24	21.50	-2.1
DST	4.85	16	eP	24	30.70	-0.6
EZN	4.88	355	ePn	24	29.10	-2.6
VLS	5.99	304	ePn	24	48.50	1.2
ADI	7.18	103	eP	25	03.40	-0.8
OHR	7.79	324	e(P)	25	13.50	0.8
DSI	7.88	113	eP	25	13.30	-0.6
MBH	8.52	125	eP	25	22.90	0.0
GEC2	16.96	329	P	27	16.70	1.4
	0.6s		0.49nm			2.8mb
	S.D. = 1.2		on 18 of 18 obs.			

? AUG 13, 1992 11h 56m 16.32± 1.28s
47.957 N ±11.7km 16.407 E ± 9.5km
DEPTH = 10.0km (geophysicist)
AUSTRIA (546)
ML 2.2 (VIE), 2.2 (BRA). Felt (IV) ot Wiener Neustadt.

VKA	0.31	349	iPgc	56	23.00	0.2
			iSg	56	30.10	
ZST	0.52	63	iPg	56	27.00	0.1
VRAC	1.36	5	ePn	56	41.00	-0.2
	0.2s		23.30nm			
			eSg	57	00.40	
KHC	2.22	303	ePg	56	57.50	3.8X
			Sg	57	20.00	
KBA	2.25	248	i(Pn)	56	54.40	0.0
			iPg	56	55.90	
			iSg	57	24.20	
PRU	2.38	330	ePg	57	02.40	6.5X
			e	57	20.10	
			e	57	25.60	
			eSg	57	31.00	
	S.D. = 0.3		on 4 of 6 obs.			

AUG 13, 1992 11h 59m 40.95± 0.55s
69.977 N ± 8.6km 130.997 W ± 7.6km
DEPTH = 10.0km (geophysicist)
4.8mb (5 obs.)
NORTHWEST TERRITORIES, CANADA (679)

MBC	7.13	23	ePd	01	26.40	-1.3
	0.5s		24.00nm			5.6mb
FBA	8.20	240	eP	01	41.84	-0.9
BRW	8.62	291	eP	01	47.75	-0.8
			eS	03	16.52	
IMA	9.32	256	eP	01	57.68	-0.7
YKA	9.97	131	eP	02	04.40	-2.7
	0.3s		14.40nm			5.9mb X
BALM	10.11	213	eP	02	09.42	0.2
SVW	13.41	241	(P)	02	53.03	-0.6
FCC	19.13	107	eP	04	05.50	-0.7
SES	21.79	144	P	04	37.00	2.5
	0.7s		2.20nm			3.7mb X
ULM	25.75	122	ePc	05	14.50	1.6
LRM	25.92	149	eP	05	17.90	3.2X
RSSD	29.26	138	(P)	05	53.53	8.4X
	0.7s		7.45nm			4.6mb
SRU	32.77	150	eP	06	23.33	7.3X
MSU	33.08	152	(P)	06	26.74	8.0X
ELC	39.54	123	eP	07	18.50	5.3X
NBO	46.50	25	P	08	09.40	0.0
	0.7s		3.80nm			4.5mb
HFS	47.77	23	eP	08	18.70	-0.7
	0.5s		12.00nm			5.2mb
NUR	48.66	16	eP	08	26.00	-0.2
GEC2	58.73	27	Pc	09	40.10	-0.7
	1.1s		1.68nm			4.1mb
GUN	78.85	327	P	11	47.60	1.8
GKN	78.99	328	P	11	48.00	1.7
PKI	79.27	328	P	11	49.60	1.5
	S.D. = 1.5		on 17 of 22 obs.			

AUG 13, 1992 12h 14m 01.45± 0.54s
41.688 N ± 6.9km 14.140 E ± 5.0km
DEPTH = 10.0km (geophysicist)

SOUTHERN ITALY (390)

DUI	0.24	96	Pd	14	06.30	-0.3
			eSg	14	09.20	
SDI	0.24	274	Pc	14	07.30	0.6
			eSg	14	12.10	
AZI	0.61	300	Pd	14	12.50	-1.2
			eSg	14	22.70	
AQU	0.86	321	P	14	16.40	-1.7
			eSg	14	30.60	
RDP	1.07	274	P	14	21.20	-0.4
			eSg	14	38.50	
RMP	1.08	277	P	14	22.60	0.8
			eSg	14	40.10	
MNS	1.29	303	P	14	24.30	-1.1
			eSg	14	44.20	
SGO	1.43	142	Pc	14	27.30	-0.1
			eSn	14	45.50	
ASS	1.76	322	P	14	34.00	1.7
			eSn	14	55.90	
MGR	1.88	145	P	14	34.00	0.0
ARV	2.01	334	P	14	36.90	1.0
HVAR	2.27	48	e(Pn)	14	39.60	0.1
CRE	2.52	321	P	14	43.50	0.3
RSM	2.56	332	P	14	43.00	-0.6
PGD	2.82	322	P	14	48.40	0.9
VBY	3.90	12	ePn	15	11.20	8.5X
			eSn	15	45.80	
PTJ	4.41	17	e(P)	15	23.50	13.5X
	S.D. = 1.0		on 15 of 17 obs.			

• AUG 13, 1992 13h 35m 09.72± 2.02s
35.699 N ± 9.4km 70.676 E ±10.4km
DEPTH = 77.6 ± 19.5 km
4.7mb (13 obs.)
HINDU KUSH REGION, AFGHANISTAN (718)

KSH	5.64	47	P	36	35.00	2.1
FRU	7.75	22	iP	37	00.00	-2.0
	1.4s		140.00nm			5.5mb
			iS	38	20.00	
MAIO	9.08	277	eP	37	24.00	3.7X
			eS	39	00.00	
ASH	10.13	286	eP	37	46.50	12.0X
			eS	39	22.00	
GKN	14.12	119	P	38	26.60	-0.9
PKI	14.93	119	P	38	37.20	-0.9
GUN	15.07	117	P	38	38.80	-1.1
WMQ	15.38	53	P	38	43.00	-0.5
			S	41	34.50	
LSA	18.23	103	P	39	21.40	2.0
HYB	19.51	157	eP	39	38.00	4.5X
			eS	43	06.00	
SVE	22.18	345	ePd	40	02.30	2.1
	1.8s		20.00nm			4.2mb
			e	43	49.00	
			e	44	35.50	
ARU	22.27	342	eP	40	03.00	1.9
			e	40	21.00	
			e	40	35.00	
GBA	22.83	163	P	40	13.50	6.7X
			S	44	24.50	
GTA	23.35	72	P	40	13.50	1.6
	1.0s		11.00nm			4.2mb
ZAK	27.72	48	eP	40	51.40	-1.0
	1.0s		6.00nm			4.2mb
TIY	33.34	74	Pd	41	42.40	0.1
KAF	38.16	328	eP	42	22.40	-0.3
	0.4s		5.70nm			4.9mb
NUR	38.33	325	eP	42	23.80	-0.4
	0.5s		16.70nm			5.2mb
UPP	41.54	323	iP	42	50.50	-0.2
HFS	43.54	322	eP	43	06.20	-0.7
	0.4s		16.70nm			5.2mb
NB2	44.87	324	P	43	16.70	-1.0
	0.7s		14.70nm			4.9mb
BCAO	57.13	250	iPd	44	51.00	0.2
	0.4s		10.00nm			5.3mb
			id	45	19.80	
MBC	68.15	3	eP	46	02.00	-0.9
	0.5s		6.00nm			4.8mb
KIC	74.48	267	P	46	42.20	0.5
TIC	74.54	267	P	46	42.50	0.4
LIC	74.79	267	P	46	43.90	0.4
FBA	75.31	16	ePd	46	44.54	-1.2
	0.7s		5.52nm			4.6mb
WRA	81.79	122	P	47	22.60	1.0
	0.7s		1.10nm			3.9mb
YKA	82.06	2	eP	47	21.30	-0.9
	0.5s		2.00nm			4.3mb
	S.D. = 1.3		on 25 of 29 obs.			

% AUG 13, 1992 14h 51m 52.36± 0.87s
39.230 N ± 7.0km 27.642 E ± 8.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.85	64	iPg	52	08.50	-0.3
IZM	0.88	200	iPg	52	09.50	0.2
			iSg	52	21.70	
BNT	1.15	11	iPn	52	14.10	0.3
EZN	1.18	301	ePn	52	14.00	-0.4
KGT	1.25	348	iPn	52	15.70	0.2
	S.D. = 0.4		on 5 of 5 obs.			

AUG 13, 1992 15h 18m 35.19± 1.49s
41.219 S ±12.2km 172.504 E ± 7.7km
DEPTH = 239.8 ± 14.0 km
SOUTH ISLAND, NEW ZEALAND (162)

ORZ	0.39	3	P	19	06.70	0.2
			S	19	27.90	
THZ	0.62	151	P	19	07.80	0.5
			S	19	29.30	
DSZ	0.75	225	P	19	08.00	-0.1
DIW	1.15	69	P	19	10.20	-0.2
TCW	1.34	90	Pc	19	11.60	0.0
CCW	1.39	113	eP	19	11.10	-0.9
KHZ	1.43	147	P	19	12.30	0.1
			S	19	37.70	
LTZ	1.57	186	P	19	13.70	0.3
			S	19	39.60	
MRW	1.66	91	P	19	13.90	-0.2
			eS	19	40.30	
WEL	1.71	93	P	19	14.40	-0.1
KIW	1.86	80	P	19	15.80	0.0
CAW	1.94	88	P	19	16.50	-0.1
MOW	2.08	96	P	19	17.90	0.0
BLW	2.24	95	P	19	19.60	0.1
MTW	2.26	89	P	19	19.70	0.0
MNG	2.34	76	P	19	20.20	-0.2
			S	19	51.70	
AMW	2.46	93	P	19	22.00	0.4
PGZ	2.92	79	P	19	26.80	0.3
LMZ	3.46	223	P	19	32.30	-0.3
BWZ	3.83	209	P	19	37.00	0.1
	S.D. = 0.3		on 20 of 20 obs.			

% AUG 13, 1992 15h 30m 12.49± 0.92s
9.846 N ±13.3km 84.413 W ± 7.6km
DEPTH = 33.0km (normol)
COSTA RICA (78)
MD 4.2 (SJR). Felt in centrol Costo Rico.

SJS	0.37	75	iPc	30	21.76	0.5
			iS	30	29.56	
LCR2	0.42	104	iPc	30	21.78	-0.3
QCR	0.49	150	iPd	30	22.81	-0.1
ICR	0.59	77	iPc	30	24.44	-0.3
JCR	0.69	270	iPd	30	25.83	0.0
VCR	1.23	283	ePd	30	32.84	-0.7X
	S.D. = 0.5		on 5 of 6 obs.			

AUG 13, 1992 15h 34m 06.07± 1.45s
53.654 N ±10.9km 165.825 W ± 6.2km
DEPTH = 46.7 ± 11.9 km
4.9mb (16 obs.) 4.3Msz (2 obs.)
FOX ISLANDS, ALEUTIAN ISLANDS (9)
Felt (IV) on Akuton.

SDN	3.54	59	ePc	34	59.39	-0.4
			(S)	35	42.54	
ADK	6.82	259	ePd	35	46.39	0.3
			(S)	37	04.15	
SVW	9.27	32	eP	36	19.98	-0.1
REF	9.88	41	eP	36	29.23	0.7
CPKM	10.55	38	(P)	36	39.06	1.4
TTA	10.62	25	eP	36	38.41	-0.1
	1.0s		6.63nm			4.7mb X
SLKM	10.90	45	eP	36	41.09	-1.1
PMS	11.57	42	eP	36	49.30	-2.0
KLU	13.21	46	eP	37	09.13	-3.9X
TOA	13.40	43	eP	37	13.80	-1.8

IMA 13.83 21 eP 37 24.01 2.8
0.9s 6.13nm 4.4mb X
FBA 14.49 32 eP 37 33.40 3.8X
BALM 14.61 50 eP 37 29.94 -1.5
BRW 18.16 9 eP 38 17.48 1.5
YKA 27.78 51 eP 39 54.90 2.9
0.8s 3.70nm 4.1mb
LBFM 31.62 95 eP 40 27.20 0.5
e 40 37.12
SES 33.17 73 eP 40 40.50 0.6
YAK 33.94 310 eP 40 46.00 -0.4
1.0s 30.00nm 5.2mb
BONR 35.91 96 eP 41 04.51 0.6
e 41 16.51
HHAI 36.11 84 eP 41 06.09 0.8
TPNV 37.80 96 eP 41 20.29 0.7
0.6s 3.85nm 4.5mb
FCC 38.46 53 ePc 41 27.00 2.4
DAU 38.52 87 (P) 41 25.87 0.1
MAT 41.87 269 eP 41 52.00 -1.0
CN2 44.72 286 eP 42 15.00 -1.0
Z 20s 0.36um 4.3Msz
epP 42 23.00 27kmX
DAG 48.17 10 iPd 42 42.50 -0.4
0.8s 23.13nm 5.3mb
EEO 52.73 60 eP 43 17.00 -1.0
ELC 53.51 75 eP 43 21.15 -2.6
BTO 55.46 293 eP 43 38.60 0.5
CEH 60.23 69 eP 44 09.68 -1.8
0.3s 6.20nm 5.2mb
LMN 60.32 52 eP 44 12.00 0.0
LZH 62.07 294 eP 44 24.00 -0.2
1.2s 15.00nm 5.0mb
Z 20s 0.25um 4.4Msz
KAF 64.18 354 iP 44 36.60 -0.9
0.5s 4.00nm 4.7mb
WMQ 64.39 310 P 44 39.00 -0.3
NB2 65.63 2 P 44 44.40 -2.5
1.0s 8.20nm 4.7mb
NUR 65.88 354 eP 44 48.50 0.1
HFS 66.56 0 eP 44 51.20 -1.6
0.4s 5.30nm 4.9mb
GYA 67.71 285 iPd 45 01.00 0.3
1.0s 15.00nm 5.0mb
EKA 70.44 10 P 45 17.00 0.1
1.1s 7.50nm 4.6mb
LSA 73.78 298 P 45 38.80 1.2
GEC2 77.88 0 Pd 45 58.80 -1.2
1.0s 2.08nm 4.1mb
GUN 77.95 301 P 46 08.40 7.3X
0.8s 38.00nm 5.5mb
PKI 78.47 301 P 46 03.80 -0.1
0.8s 20.00nm 5.2mb
ZST 78.50 358 eP 46 05.00 1.7
i 46 30.60
GKN 78.51 302 P 46 04.20 0.3
0.8s 30.00nm 5.3mb
KBA 79.64 1 iPc 46 10.90 1.1
1.0s 14.40nm 4.9mb
WRA 89.49 234 P 46 59.80 0.5
1.1s 0.20nm 3.4mb X
BUL 144.76 336 iPKPd 53 39.80 0.5
1.1s 32.28nm
WIN 148.88 355 iPKPc 53 50.50 4.4X
0.7s 6.85nm
SLR 150.19 334 ePKP 53 51.00 3.1X
0.9s 10.08nm
Z 22s 7.41um 6.4MszX
BLF 153.95 336 ePKP 54 02.00 8.8X
S.D. = 1.3 on 45 of 51 obs.

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* AUG 13, 1992 15h 41m 01.18± 0.98s
26.320 S ± 6.5km 178.859 W ±15.2km
DEPTH = 382.6 ± 10.0 km
4.0mb (2 obs.)
SOUTH OF FIJI ISLANDS (171)

SVA 8.53 343 eP 43 02.60 -0.2
HBZ 11.50 191 eP 43 38.60 0.8
PUZ 11.97 191 eP 43 43.80 0.4
eS 45 56.10
URZ 12.38 195 eP 43 47.90 -0.3
eS 46 05.30
WLZ 12.43 201 eP 43 53.80 5.0X
NOZ 12.54 191 eP 43 49.30 -0.7
WAHZ 13.93 196 eP 44 05.00 -0.2
DZM 14.06 284 iPc 44 07.50 0.8
MNG 15.02 197 eP 44 16.40 -0.4
eS 46 55.50
WRA 43.32 268 P 48 28.80 0.0
0.7s 1.70nm 3.5mb
WARB 48.56 257 eP 49 09.00 -0.4
MAT 74.47 325 eP 51 59.00 -1.1
1.0s 12.00nm 4.5mb
UPP 144.59 346 iPKP 59 53.40 -0.1
NB2 144.62 352 PKP 59 54.10 0.5
0.7s 4.30nm
HFS 145.11 349 ePKP 59 55.20 0.8
0.4s 4.10nm
S.D. = 0.7 on 14 of 15 obs.

& AUG 13, 1992 17h 40m 00.19s
34.112 N 116.985 W
DEPTH = 4.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC 0.26 214 eP 40 05.26 -0.3
S 40 09.10
SSK 0.60 280 ePn 40 11.47 -0.7
iS 40 20.26
PLM 0.76 172 eP 40 14.43 -1.2
S 40 25.09
ISA 1.97 322 ePn 40 31.75 -3.0
eS 41 01.57
ABL 1.99 292 ePn 40 35.16 0.1
GLA 2.09 120 ePn 40 34.43 -1.9
BCH 2.77 294 ePn 40 46.19 0.0
TPNV 2.89 12 ePn 40 47.82 -0.2
8 obs. associated

? AUG 13, 1992 18h 06m 59.74± 3.00s
36.976 S ±21.5km 176.531 E ±16.4km
DEPTH = 362.9 ± 25.9 km
OFF E. COAST OF N. ISLAND, N.Z. (160)

URZ 1.36 160 P 07 48.40 -0.3
S 08 21.70
HBZ 1.54 114 P 07 49.90 0.2
PUZ 1.76 129 P 07 50.70 -0.3
S 08 26.10
PAHZ 1.92 168 P 07 52.20 0.1
NOZ 2.03 144 P 07 52.90 0.2
MOH 2.21 167 P 07 54.30 0.3
WAHZ 2.72 183 P 07 58.00 -0.1
BSZ 3.09 204 P 08 01.60 0.4
PGZ 3.64 183 P 08 06.60 0.2
MNG 3.73 192 P 08 06.90 -0.4
S 08 57.00
KIW 4.08 198 P 08 10.50 -0.3
CAW 4.28 195 P 08 12.50 -0.3
DIW 4.33 207 P 08 13.30 0.0
AMW 4.37 188 P 08 13.90 0.2
BLW 4.46 190 P 08 14.70 0.0
MRW 4.48 198 P 08 14.70 -0.1
eS 09 11.60
WEL 4.52 197 eP 08 15.40 0.2
MOW 4.55 192 P 08 15.50 -0.1
TCW 4.58 202 eP 08 15.80 -0.1
QRZ 4.95 218 eP 08 20.00 0.1
THZ 5.54 209 eP 08 26.70 0.2
KHZ 5.90 202 eP 08 30.80 0.4
LTZ 6.66 208 eP 08 38.80 -0.3
S.D. = 0.3 on 23 of 23 obs.

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* AUG 13, 1992 18h 33m 23.88± 0.71s
17.516 S ±14.2km 168.653 E ±15.0km
DEPTH = 215.7 ± 6.3 km
4.7mb (7 obs.)
VANUATU ISLANDS (186)

PVC 0.39 236 iPd 33 54.00 0.4
iS 34 17.00
BKM 0.42 249 iPd 33 53.50 -0.2
iS 34 16.50
DZM 4.99 204 iPd 34 38.40 -0.8
iS 35 38.90
ARMA 20.14 227 iPd 37 44.50 1.3
0.5s 11.00nm 4.6mb
RMQ 20.48 241 iPc 37 48.00 1.6
0.9s 75.00nm 5.2mb
BWA 24.71 223 iPd 38 25.70 -1.3
CAN 24.90 221 eP 38 28.90 0.1
WRA 32.55 260 P 39 35.80 -1.1
0.8s 0.70nm 3.3mb X
WARB 39.79 250 eP 40 38.00 0.4
MEEK 47.00 250 iPc 41 35.30 -0.2
0.5s 15.00nm 4.6mb
MAT 60.98 332 eP 43 15.00 -1.6
1.0s 7.00nm 4.3mb
BJI 75.26 321 eP 44 45.00 0.4
LZH 81.17 312 eP 45 19.00 2.0
1.2s 20.00nm 4.7mb
YAK 85.05 343 iPd 45 36.40 0.5
0.9s 100.00nm 5.6mb
ORV 86.31 47 eP 45 42.97 0.4
L8FM 86.83 45 eP 45 46.30 0.9
ISA 86.84 51 eP 45 46.10 0.8
1.0s 10.59nm 4.6mb
RMW 89.62 39 ePc 45 59.10 0.8
KAF 128.26 339 ePKP 52 04.50 -1.0
0.4s 1.30nm
NUR 129.94 338 ePKP 52 08.90 0.1
0.3s 3.10nm
NB2 133.65 345 PKP 52 15.80 -0.1
0.7s 1.80nm
KHC 142.56 333 ePKP 52 28.00 -4.6X
GEC2 142.72 333 PKP 52 28.80 -4.2X
1.1s 1.54nm
GRF 143.10 335 ePKP 52 31.20 -2.3
DMU 143.53 356 ePKP 52 31.80 -2.3
FUR 144.28 334 iPKPd 52 35.00 -0.6
0.8s 30.00nm
ETA 144.66 355 ePKP 52 35.50 -0.5
FVI 144.80 331 PKP 52 35.30 -1.1
WLF 144.96 340 iPKPd 52 37.23 0.7
EC8 145.04 355 ePKP 52 36.50 -0.2
DOU 145.06 342 PKPc 52 37.10 0.3
ECP 145.19 355 ePKP 52 36.00 -0.9
ARV 146.94 327 PKP 52 43.20 3.1X
PGD 147.30 328 PKP 52 44.40 3.5X
MME 147.57 330 PKP 52 44.40 3.0X
BDI 147.71 330 PKP 52 42.30 0.9
BCAO 147.98 250 iPKPc 52 45.00 2.3
0.9s 16.00nm
S.D. = 1.2 on 32 of 37 obs.

? AUG 13, 1992 19h 47m 32.14± 1.48s
40.708 N ±17.5km 143.499 E ±26.2km
DEPTH = 33.0km (normal)
4.3mb (5 obs.)
OFF EAST COAST OF HONSHU, JAPAN (229)

MAT 5.87 227 iPc 48 59.30 0.2
0.9s 15.13nm 4.6mb
eS 50 11.00
BJI 20.80 277 eP 52 11.50 -1.5
KMI 37.22 258 Pd 54 44.00 1.5
1.5s 30.00nm 4.9mb
pP 54 53.50 32kmX
WRA 60.94 190 P 57 43.50 -0.7
1.0s 0.80nm 3.8mb
NB2 71.42 338 P 58 49.80 -0.9
1.0s 3.60nm 4.4mb
KHC 80.25 329 eP 59 42.50 1.7
GEC2 80.43 329 P 59 41.50 -0.3
1.1s 1.43nm 3.9mb
S.D. = 1.5 on 7 of 7 obs.

& AUG 13, 1992 19h 53m 41.23s
34.619 N 116.661 W
DEPTH = 4.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.3 (PAS), 2.8 (GS).

PEC 0.84 210 iPc 53 56.60 -1.3
SSK 0.95 245 ePc 53 58.68 -1.2
eS 54 11.45
PLM 1.27 188 ePc 54 04.58 -0.9
ISA 1.81 306 (Pn) 54 09.89 -3.6
ABL 2.12 277 ePn 54 16.48 -1.6
GLA 2.18 135 ePn 54 17.65 -1.2
eS 54 51.37
TPNV 2.35 8 ePn 54 19.02 -2.3
BCH 2.87 282 (Pn) 54 25.24 -3.5
TNP 3.49 353 (Pg) 54 49.29 11.8
BONR 3.58 339 (Pn) 54 35.90 -3.1
10 obs. associated

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* AUG 13, 1992 20h 29m 04.04± 0.95s
46.869 N ± 6.0km 7.474 E ±17.0km

13d 20h

DEPTH = 10.0km (geophysicist)
SWITZERLAND (544)
ML 2.2 (LDG).

BSF	1.07	335	Pg	29 24.00	-0.2
			Sg	29 37.50	
FEL	1.07	20	ePn	29 23.81	-0.5
HAU	1.37	326	Pg	29 28.90	-0.3
			Sg	29 46.80	
LPL	1.45	201	Pg	29 30.60	0.1
LPG	1.46	200	Pg	29 30.60	-0.1
CDF	1.55	355	Pg	29 32.80	1.0
			Sg	29 53.00	

S.D. = 0.7 on 6 of 6 obs.

AUG 13, 1992 20h 43m 00.29± 0.13s
6.103 S ± 2.9km 148.875 E ± 4.0km
DEPTH = 44.5km (geophysicist)
5.8mb (59 obs.) 5.9Msz (27 obs.)
NEW BRITAIN REGION, P.N.G. (192)
Mo=1.0*10**18 Nm (PPT). Depth from broadband displacement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=280 Dip=55 Slip= 110
NP2: 68 40 64
Principal Axes:
T Plg=72 Azm=241
P 8 356
Comment: The focal mechanism is poorly controlled and corresponds to reverse faulting with a moderate right-lateral strike-slip component. The preferred fault plane is NP1.
RADIATED ENERGY
No. of sta: 13 Focal mech. F
Energy 7.8±2.0*10**12 Nm
MOMENT TENSOR SOLUTION
Dep 43 No. of sta: 20
Moment Tensor; Scale 10**18 Nm
Mrr= 1.58 Mtt=-1.63
Mff= 0.05 Mrt=-0.81
Mrf=-0.50 Mtf= 1.49
Principal axes:
T Val= 2.19 Plg=56 Azm=128
N 0.36 33 294
P -2.55 7 29
Best Double Couple:Mo=2.4*10**18
NP1:Strike=150 Dip=48 Slip= 137
NP2: 272 60 51
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 31S, 72C
Centroid Location:
Origin Time 20:43: 4.7 0.3
Lat 6.43S 0.02 Lon 149.10E 0.02
Dep 53.3 1.6 Half-duration 2.6
Moment Tensor; Scale 10**18 Nm
Mrr= 0.96 0.02 Mtt=-1.13 0.03
Mff= 0.17 0.03 Mrt=-0.97 0.03
Mrf=-0.11 0.03 Mtf= 0.04 0.02
Principal Axes:
T Val= 1.35 Plg=68 Azm=165
N 0.16 5 268
P -1.51 21 0
Best Double Couple:Mo=1.4*10**18
NP1:Strike=100 Dip=24 Slip= 103
NP2: 265 67 84

FINC	1.13	243	eP	43 25.40	5.5X
LAT	1.94	253	eP	43 36.78	5.3X
YYYY	2.89	267	eP	43 51.60	6.5X
MDG	3.19	285	eP	43 54.20	4.9X
PMG	3.70	207	iPd	43 59.00	2.6
			eS	44 45.00	
RAB	3.78	60	iPd-	43 58.00	0.4
MNDI	5.19	269	eP	44 21.40	3.7X
			eS	44 40.00	
CTAO	14.13	190	ePn	46 21.92	2.2
QIS	16.95	211	iPc	46 56.20	0.2
			i	50 00.00	
MTN	18.73	248	eP	47 19.00	1.0
	0.4s		400.00nm		6.0mb
GUA	19.91	349	eP	47 33.00	1.8
	1.3s		3446.15nm		6.5mb
			pP	47 44.10	49kmX
			eS	51 18.00	
PJG	19.96	349	eP	47 33.50	1.7
			e	47 36.30	
RMO	20.27	180	eP	47 35.00	0.0
			e	55 20.00	
BKM	22.14	123	iPd	47 53.30	-0.6
TNE	22.57	287	eP	48 02.60	4.5X
DZM	23.24	135	iPc	48 03.60	-1.2
			ScP	55 29.80	
ARMA	24.33	174	iPc	48 15.40	0.2
	0.5s		283.00nm		6.1mb
CMS	25.41	186	iPd	48 25.40	0.0
	1.0s		377.00nm		5.9mb
			i	49 07.00	
			i	55 34.70	
BIP	26.68	302	eP	48 48.50	11.3X
DAV	26.69	299	eP	48 37.00	-0.4
RIV	27.67	176	iPd	48 46.70	0.6
			eS	53 32.00	
			i	55 42.00	
CGP	28.12	301	eP	48 54.00	3.7X
BWA	28.19	181	iPc	48 50.60	-0.2
			e	49 11.30	
CNB	29.07	179	eP	48 59.10	0.3
CAN	29.08	180	iPc	48 58.80	0.0
WARB	29.14	224	iPc	49 00.20	0.7
PLP	29.32	306	ePc	49 02.80	1.6
PCI	29.43	279	ePd	49 02.20	0.0
			e	54 24.80	
MAP	29.68	303	eP	49 20.80	16.4X
ADE	30.22	197	iPc	49 09.40	0.4
SVA	31.23	115	ePd	49 16.50	-1.6
FORT	31.38	216	eP	49 19.00	-0.2
	0.6s		369.00nm		6.3mb
BFD	31.46	190	eP	49 20.00	0.1
TOO	31.47	185	iPc	49 20.50	0.5
	0.8s		389.00nm		6.3mb
			i	50 22.00	
KHKI	33.07	264	ePc	49 32.60	-1.6
OCP	34.42	307	eP	49 51.00	5.2X
MEEK	35.33	231	iPc	49 54.10	0.6
CVP	35.68	312	ePc	49 56.00	-0.5
BAG	35.83	309	ePc+	49 56.00	-2.1
			eS	55 27.20	
COOL	35.84	223	eP	49 58.00	0.2
	0.4s		88.00nm		6.0mb
NANU	36.08	240	iPc	50 00.40	0.5
	0.6s		313.00nm		6.4mb
KLB	38.60	225	eP	50 20.70	-0.3
MRWA	38.62	229	eP	50 21.60	0.4
	0.3s		53.00nm		5.9mb
BAL	38.81	227	eP	50 23.00	0.2
	0.5s		66.00nm		5.7mb
AFI	39.47	104	eP	50 29.00	0.5
NWAO	39.72	224	ePc	50 30.67	0.4
	0.6s		110.00nm		5.8mb
			epPd	50 43.09	46kmX
			ed	50 44.49	
WLZ	39.87	146	eP	50 31.50	0.1
	0.7s		44.00nm		5.4mb
			e	50 44.20	
MUN	39.91	226	iPc	50 32.40	0.6
	0.6s		220.00nm		6.1mb
	Z 20s		30.90um		6.1Msz
ORZ	40.54	152	eP	50 37.10	0.2
	0.7s		116.00nm		5.8mb
RKG	40.84	222	iPd	50 40.10	0.7
KAGJ	40.87	336	P	50 41.10	1.4
BSZ	40.92	149	eP	50 39.50	-0.5
DSZ	40.94	154	eP	50 39.20	-1.0
			e	52 39.30	
URZ	40.99	145	eP	50 39.90	-0.7
HBZ	41.23	144	eP	50 42.10	-0.4
THZ	41.45	153	eP	50 43.50	-0.9
	0.7s		100.00nm		5.7mb
PUZ	41.52	144	eP	50 44.20	-0.8
	0.7s		466.00nm		6.3mb
WAHZ	41.60	148	eP	50 44.80	-0.8
			e	50 57.90	
KIW	41.71	150	eP	50 46.40	-0.1
NOZ	41.76	145	eP	50 46.30	-0.6
MNG	41.82	149	eP	50 46.60	-0.8
	0.7s		182.00nm		5.9mb
			e	51 37.30	
MRW	41.89	151	eP	50 47.10	-0.8
SNZO	41.95	151	ePc	50 51.98	3.6X
			epPd	51 03.90	43kmX
			ed	51 06.22	
CAW	41.97	150	P	50 48.10	-0.6
LTZ	41.98	154	eP	50 47.60	-1.1
	0.8s		151.00nm		5.8mb
			e	51 09.30	
			e	52 45.30	
WKYJ	42.03	343	eP	50 50.00	0.8
KUMJ	42.09	337	eP	50 50.50	0.8
PGZ	42.22	149	eP	50 49.60	-1.1
			e	52 51.40	
MTW	42.23	150	eP	50 49.30	-1.4
KHZ	42.26	153	eP	50 49.20	-1.7
TKSJ	42.27	342	P	50 52.40	1.3
MOW	42.30	150	eP	50 50.10	-1.3
BLW	42.37	150	eP	50 51.10	-0.8
BWZ	42.46	158	eP	50 51.90	-0.7
			e	52 44.20	
AMW	42.47	150	eP	50 51.70	-1.0
OZH	42.67	318	eP	50 52.00	-2.5
	0.5s		110.00nm		5.8mb
	Z 30s		21.00um		5.9MszX
	E 14s		1.89um		
			pP	51 09.50	71kmX
			sP	51 17.50	
			S	57 15.00	
KAKJ	42.87	350	P	50 56.00	0.0
MOZ	42.89	155	eP	50 55.60	-0.5
CHJJ	42.94	348	P	50 56.70	0.1
TSRJ	43.16	345	P	50 59.10	0.7
SHK	43.22	340	eP	50 59.90	1.0
SHNJ	43.40	338	eP	51 00.30	0.0
SHNJ	43.40	338	eP	51 00.50	0.2
YONJ	43.56	342	P	51 02.20	0.5
MAJO	43.58	348	iPc	51 01.27	-0.6
			ipPd	51 12.53	40kmX
			esPc	51 18.74	
MAT	43.58	348	iPc	51 01.20	-0.6
	0.9s		102.52nm		5.6mb
	Z 18s		11.00um		5.8Msz
			eS	57 27.00	
TUZ	43.58	159	eP	51 01.50	-0.2
MTMJ	43.71	347	P	51 03.30	0.3
NIIJ	44.09	349	P	51 05.90	0.0
HKC	44.17	311	eP	51 08.30	1.5
			S	57 34.00	
MCO	44.53	310	eP	51 13.40	3.7X
YAMJ	44.81	350	P	51 12.40	0.7
GZH	45.25	311	Pd	51 15.70	0.3
	Z 33s		8.87um		5.5MszX
	N 22s		10.80um		
	E 16s		2.21um		
			pP	51 30.00	54kmX
			iS	57 50.00	
OFUJ	45.45	352	P	51 17.50	0.8
SSE	45.49	326	iPc	51 16.60	-0.5
	Z 20s		25.70um		6.2Msz
	N 18s		7.30um		
	E 18s		4.10um		
			ipPd	51 28.36	42kmX
			esPc	51 34.48	
			ec	51 35.64	
			ed	51 39.61	
			S	57 52.00	
QIZ	45.85	304	ePc	51 18.81	-1.4
	N 18s		2.35um		
	E 17s		3.04um		
			ipPd	51 30.40	41kmX
			esPc	51 37.10	
			ec	51 39.09	
			PP	53 04.00	
			S	57 48.50	
			SS	01 12.00	
KGM	46.20	279	ePd	51 22.90	-0.2
			e	51 51.10	
AOMJ	47.09	351	eP	51 33.20	3.6X
NJ2	47.52	325	Pc	51 33.00	-0.2
	0.8s		48.00nm		5.5mb
	N 21s		13.30um		
	E 19s		11.00um		
			pP	51 47.00	53kmX
			S	58 24.00	
HOOJ	48.52	354	eP	51 44.40	3.6X
MRRJ	48.82	352	eP	51 44.10	1.0
IPM	48.94	281	ePd	51 43.50	-1.0
			e	52 15.00	
KUSJ	49.11	356	eP	51 47.80	2.5

13d 20h

WHN 49.20 320 Pc 51 49.00 2.8
0.5s 40.00nm 5.7mb
Z 20s 10.60um 5.8Msz
N 20s 6.48um
E 14s 2.76um
pP 52 01.00 43kmX
PP 53 43.00
SAP 49.41 353 eP 51 48.00 0.4
eS 58 50.00
SNG 49.92 285 eP 51 53.00 0.9
eS 59 59.20
ASAJ 50.30 354 eP 51 57.20 2.7
KUR 51.11 359 eP 52 01.00 0.5
1.0s 1510.00nm 7.0mb X
iS 59 18.00
DL2 51.41 333 Pc 52 02.00 -1.0
1.2s 390.00nm 6.3mb
Z 22s 8.24um 5.7Msz
N 20s 8.56um
E 20s 4.87um
S 59 13.00
TIA 51.56 327 eP 52 02.00 -2.2
0.8s 32.00nm 5.4mb
Z 24s 26.90um 6.2MszX
N 23s 12.50um
E 19s 11.10um
S 59 13.00
LOE 52.10 297 eP 52 07.00 -1.5
GYA 52.16 310 iPc 52 09.00 0.0
0.8s 22.00nm 5.2mb
Z 28s 6.71um 5.5MszX
N 20s 7.25um
E 20s 5.22um
pP 52 23.00 52kmX
sP 52 32.00
PP 54 04.00
S 59 29.00
sS 59 52.00
ScS 01 49.00
NNT 52.25 291 eP 52 10.20 0.5
ENH 52.27 316 iPc 52 07.51 -2.1
ipPd 52 20.01 45kmX
ed 52 22.66
esPc 52 27.29
NST 52.89 295 eP 52 13.50 -0.9
SNY 53.00 336 iPc 52 14.00 -0.9
Z 34s 18.50um 5.9MszX
N 20s 5.90um
E 19s 4.86um
YSS 53.17 355 eP 52 27.00 11.0X
eS 59 42.00
YSS 53.17 355 ePc 52 15.43 -0.5
Z 19s 3.60um 5.4Msz
N 19s 2.50um
E 19s 2.70um
ipPd 52 26.19 36kmX
esPc 52 31.49
eS 59 42.00
MDJ 53.39 343 ePc 52 16.28 -1.4
1.7s 37.00nm 5.1mb
Z 34s 26.90um 6.1MszX
N 20s 7.34um
E 18s 4.36um
ipPd 52 28.61 44kmX
esPc 52 33.74
S 59 42.00
SS 03 20.00
KHT 53.99 293 eP 52 21.60 -0.9
CN2 54.00 339 Pd 52 20.20 -1.9
1.0s 12.00nm 4.9mb
Z 20s 8.83um 5.8Msz
N 17s 2.42um
E 17s 4.16um
8DT 54.46 296 eP 52 24.00 -1.9
1.0s 55.20nm 5.5mb
KMI 54.55 307 iPc 52 25.44 -1.4
1.4s 60.00nm 5.4mb
Z 32s 10.30um 5.7MszX
N 19s 3.70um
E 19s 2.40um
epPd 52 37.19 41kmX
ed 52 41.24
esPc 52 44.55
BJI 54.92 330 ePc 52 26.97 -2.0
1.0s 33.00nm 5.3mb
Z 26s 16.30um 6.0MszX
N 20s 7.80um
E 20s 5.60um
ipPd 52 39.31 44kmX
esPc 52 44.94
ec 52 47.25
eS 00 00.00
eSS 03 40.00
XAN 54.96 319 P 52 27.50 -2.0
0.5s 60.00nm 5.9mb
N 17s 4.39um
S 00 01.00
CHG 55.08 298 eP 52 29.00 -1.5
1.8s 238.64nm 5.9mb
CHTO 55.08 298 ePc 52 28.57 -1.9
ed 52 40.66
esPc 52 47.86
TIY 55.24 325 eP 52 30.00 -1.5
Z 29s 20.20um 6.0MszX
N 25s 13.70um
E 25s 11.80um
sP 52 54.00
PP 54 35.00
S 00 09.50
CD2 56.69 313 P 52 39.60 -2.4
E 15s 1.24um
pP 52 56.00 62kmX
sP 53 04.50
HHC 57.92 327 Pc 52 50.00 -0.5
0.8s 36.00nm 5.5mb
Z 24s 17.50um 6.1MszX
N 18s 6.08um
E 20s 7.39um
PcP 53 40.00
PcS 57 42.50
BTO 58.59 326 P 52 53.00 -2.2
0.8s 30.00nm 5.5mb
N 21s 11.60um
E 21s 10.80um
PP 55 04.00
S 00 50.00
SS 04 44.50
HON 58.79 61 P 53 11.60 14.8X
Z 21s 9.08um 5.9Msz
S 01 12.58
PET 59.48 7 eP 53 00.00 -0.9
1.0s 260.00nm 6.3mb
Z 18s 3.50um 5.5Msz
N 18s 3.00um
e 53 10.00
eS 01 06.00
ePS 01 20.00
eSS 04 54.00
LZH 59.51 318 iPc 53 00.31 -1.5
1.5s 83.00nm 5.6mb
ipPd 53 12.72 44kmX
esPc 53 18.68
ec 53 20.25
PcP 53 44.00
PP 55 14.00
PcS 57 47.50
HKL 60.09 62 eP 53 04.19 -2.1
HIA 60.71 339 iPc 53 08.03 -1.5
ipPd 53 20.11 42kmX
esPc 53 26.57
DRV 60.77 184 iP 53 09.80 0.2
PP 55 18.00
S 01 33.00
SS 05 48.00
SSS 08 18.00
SMY 62.40 17 eP 53 21.90 1.1
GTA 64.02 319 eP 53 29.00 -2.9X
1.0s 28.00nm 5.3mb
Z 40s 13.30um 5.8MszX
N 20s 2.94um
sP 53 55.00
PcP 54 06.00
S 01 56.00
SS 06 09.00
ADK 64.82 23 eP 53 35.55 -1.1
0.7s 117.73nm 6.0mb
CIT 65.24 337 eP 53 41.00 1.5
eS 02 22.00
LSA 65.80 306 ePc 53 42.19 -1.8
N 30s 5.22um
epPd 53 54.36 41kmX
ZAK 68.63 331 eP 54 00.50 -0.3
eS 02 52.00
IRK 69.39 333 eP+ 54 00.00 -5.5X
8.0s 0.29nm 2.3mb X
Z 24s 7.76um 5.9MszX
N 22s 3.50um
E 22s 6.28um
ePcP 54 09.00
e 54 19.00
epP 54 32.80 133kmX
epPcP 54 58.00
e 55 18.50
eS 03 06.00
eSKS 03 28.00
eScS 03 55.00
eSS 07 06.00
e 10 34.00
eSSS 11 34.00
LR 17 00.00
GUN 69.49 303 P 54 02.80 -4.3X
YAK 69.52 350 iPd 54 05.90 -0.2
2.0s 300.00nm 5.9mb
i 54 29.00
i 56 43.00
iS 03 06.00
i 03 44.00
BOD 69.64 341 eP 54 07.40 0.5
0.6s 30.00nm 5.4mb
PKI 69.77 302 P 54 06.20 -2.6
0.4s 19.00nm 5.4mb
KKN 69.95 302 P 54 07.60 -2.1
GKN 70.56 302 P 54 11.00 -2.4
MOY 70.58 331 eP 54 12.80 0.1
1.4s 160.00nm 5.8mb
HYB 73.25 290 eP 54 30.00 0.7
e 54 40.80
eS 03 48.00
GBA 73.56 286 P 54 34.00 2.9
WMO 74.09 319 eP 54 32.00 -1.8
0.8s 30.00nm 5.3mb
Z 38s 9.80um 5.8MszX
N 18s 2.64um
pP 54 49.50 64kmX
S 04 00.00
SKS 04 24.00
SDN 74.12 27 eP 54 31.65 -1.9
0.7s 134.10nm 6.0mb
NDI 77.03 301 iP 54 48.50 -2.2
0.5s 59.86nm 5.9mb
ILT 77.30 12 (P) 54 48.00 -3.4X
1.4s 218.00nm 6.0mb
e 57 48.00
iS 04 33.00
e 05 00.00
ePPS 05 44.00
ANM 78.21 18 eP 54 58.20 1.7
TIK 78.69 354 eP 55 01.00 2.0
1.0s 14.00nm 4.9mb
e 55 22.00
e 58 05.00
iS 05 01.00
i 05 36.00
e 10 04.00
KDC 79.14 28 eP 55 02.10 0.4
SVW 79.56 24 eP 55 04.05 0.0
0.8s 98.83nm 5.8mb
PRZ 79.93 315 eP 55 07.00 0.5
0.8s 60.00nm 5.6mb
eS 05 07.00
TTA 80.43 22 eP 55 09.20 0.6
1.0s 61.40nm 5.5mb
REF 80.44 25 eP 55 07.46 -1.4
e 55 24.43
KSH 80.82 311 eP 55 09.00 -2.2
Z 24s 4.72um 5.8MszX
N 16s 1.30um
E 16s 2.14um
PP 58 22.00
S 05 16.00
sS 05 42.00
CRP 81.07 25 (P) 55 10.94 -1.2
AAA 81.19 315 eP 55 11.00 -2.0
Z 18s 2.20um 5.6Msz
N 18s 1.20um
E 18s 2.00um
eS 05 18.00
SLKM 81.52 26 eP 55 13.17 -1.2
PMR 82.50 25 eP 55 19.40 0.1
1.0s 100.30nm 5.8mb
Z 22s 6.50um 6.0Msz

13d 20h

FRU	82.71	314	eP	55	19.00	-1.9				ePS	10	51.00		LJU	124.05	323	ePKP	01	55.50	-0.1
	2.0s		40.00nm			5.1mb				ePPS	12	01.00		KBA	124.20	325	i(PKP)	01	55.60	-0.5
			eS	05	31.00					ePKKP	12	37.00			0.8s		7.00nm			
MAW	82.87	203	iPc	55	21.00	-0.2				eSS	16	44.00					i	02	00.50	
	1.0s		98.00nm			5.8mb				eSSS	21	16.00					i	02	29.90	
	Z 16s		5.00um			6.0MszX				LQ	29	40.00		VOY	124.44	323	ePKP	01	56.00	-0.5
IMA	83.00	20	eP	55	22.20	0.1	OBN	107.64	326	(Pdiff	57	20.00	4.0X	WTS	124.61	332	ePKP	01	59.00	2.6
KLU	83.83	26	eP	55	25.68	-0.6	FCC	109.01	29	ePKP	01	39.00	12.6X		0.8s		10.00nm			
SPA	83.94	180	iPc	55	27.00	0.1	KAF	110.18	335	ePdiff	57	27.30	0.2	WIN	124.89	237	iPKPd	01	58.50	0.3
	0.7s		222.66nm			6.3mb		0.9s		6.20nm					0.6s		16.67nm			
	Z 20s		7.75um			6.1Msz	KAF	110.18	335	ePKP	01	30.90	2.4	MCWV	125.00	45	PKP	02	10.00	12.4X
TOA	83.98	25	eP	55	27.60	0.6		0.6s		2.90nm					Z 21s		4.84um			6.1Msz
COL	84.56	23	iPc	55	26.04	-3.7X	BLF	114.76	234	ePKP	01	52.00	13.4X	WTTA	125.07	326	iPKPc	01	57.30	-0.5
			epPd	55	38.21	40kmX	BUL	115.77	244	iPKPc	01	41.00	0.3		0.8s		20.50nm			
			esP	55	44.41			0.9s		18.07nm							i	01	59.20	
FBA	84.56	23	eP	55	28.80	-1.0				i	02	46.90		NAV	125.23	48	ePdiff	58	48.18	13.3X
	0.9s		127.40nm			6.0mb	KRI	115.79	248	iPKPc	01	42.00	1.2	OGA	125.64	325	ePKP	01	59.80	0.8
BRW	85.02	15	eP	55	33.50	1.6	HFS	116.39	337	ePKP	01	39.50	-1.0	CTI	125.74	324	PKP	02	00.20	1.1
BALM	85.24	27	eP	55	33.42	0.0		0.4s		1.00nm				ROI	125.76	315	PKP	02	00.60	1.4
NRI	85.81	342	eP	55	35.00	-0.9	JFWS	116.52	45	ePKP	01	42.05	0.7	ENN	125.84	332	ePKP	02	01.00	2.1
			e	55	49.00			Z 19s		2.74um			5.9Msz		0.7s		7.00nm			
SIT	87.43	32	P	55	50.00	6.0X	NB2	116.74	338	PKP	01	42.00	0.8	TDS	125.88	315	PKP	02	01.10	1.7
	Z 20s		3.68um			5.8Msz		0.7s		1.50nm				JSC	125.95	52	(PKP)	01	55.54	-4.1X
CRZF	90.44	223	iPc	56	08.00	9.4X	MLR	117.09	318	ePKP	01	46.00	3.5X	EKA	126.05	341	PKP	02	01.00	1.8
			ePP	59	41.00					e	12	07.00			1.0s		8.60nm			
			ePPP	01	49.00		CCM	117.12	50	ePKP	01	42.12	-0.5	RSNY	126.19	37	PKP	02	10.00	10.2X
			eS	06	56.00		SLM	117.74	49	PKP	01	50.00	6.2X		Z 21s		3.86um			6.1Msz
			eSP	08	22.00			Z 20s		0.34um			5.0Msz	RFA	126.22	142	ePKP	01	44.00	-16.3X
			eSS	12	41.00		FVM	117.77	50	(PKP)	01	44.71	0.9	ARV	126.33	321	PKP	02	01.80	1.6
			e	13	43.00		UZH	118.17	323	ePKP	01	44.50	0.3	WLF	126.47	331	PKP	02	04.00	3.8X
			eSSS	17	00.00					e	01	58.80		AQU	126.61	320	PKP	02	02.50	1.7
			e	20	15.00		ELC	118.87	51	ePKP	01	45.41	-0.5	SOI	126.75	314	PKP	02	02.00	0.9
			e	23	37.00		OJC	118.92	325	ePKP	01	44.00	-1.7	PGD	126.88	322	PKP	02	05.00	3.6X
MAIO	93.07	306	eP	56	10.00	-1.0				e	01	46.70		DOU	126.92	332	PKP	02	05.90	4.9X
			eS	06	40.00					e	03	15.50					e	04	17.00	
MCW	93.41	42	(P)	56	11.20	-1.0	AKU	119.82	354	ePKP	01	49.80	3.0X				e	14	16.00	
ORV	93.55	51	(P)	56	10.82	-2.2		0.7s		10.96nm				MNS	127.06	320	PKP	02	02.30	0.7
RMW	93.99	43	(P)	56	14.62	-0.3	KSP	120.55	327	iPKPc	01	50.10	1.4	FIR	127.22	322	ePKP	02	04.00	2.2
SVE	94.09	327	ePc	56	17.80	2.7				i	02	03.20		MME	127.33	323	PKP	02	03.00	0.7
	Z 22s		1.00um			5.2Msz	SRO	120.92	323	iPKP	01	50.00	0.5	BDI	127.46	323	PKP	02	02.60	0.2
	N 22s		1.00um							e	02	23.00		RTBS	127.59	138	ePKPd	02	03.50	0.6
	E 22s		7.50um				SKO	121.41	316	iPKP	01	51.50	0.9	BOB	127.75	324	PKP	02	04.00	1.1
			ePS	08	39.00			Z 22s		2.11um			5.7Msz	RTCV	128.07	139	ePKPd	02	03.50	-0.4
			eSSS	17	29.00					i	03	30.00		BNH	128.11	36	ePKP	02	03.60	0.1
ASH	94.12	308	eP	56	18.00	2.3				i	13	05.00		RTCB	128.14	138	iPKPd	02	04.00	-0.1
			e	06	46.00					LR	57	35.00		CFA	128.43	139	e(PKP)	02	04.10	-0.5
			e	07	13.00		ZST	121.45	324	ePKP	01	50.60	0.1	DMU	128.45	342	ePKP	02	06.40	2.6
BCH	94.32	55	(P)	56	17.57	0.8				e	02	24.50		DLF	128.85	341	ePKP	02	07.60	3.0X
SBC	94.57	56	eP	56	16.58	-1.2	BRG	121.78	328	ePKP	01	54.60	3.6X				e	05	19.60	
			ipPd	56	28.67	39kmX		Z 24s		3.50um			5.9MszX	HRV	129.11	38	PKP	02	20.00	14.6X
ABL	95.01	56	eP	56	20.65	0.5		N 24s		3.50um					Z 20s		4.10um			6.1Msz
ISA	95.67	55	ePc	56	19.61	-3.3X		E 24s		3.50um				BNI	129.16	326	PKP	02	07.60	1.9
			epPd	56	31.94	40kmX				e	03	40.00		RTPR	130.40	139	iPKPd	02	08.00	-0.2
PAS	95.83	56	ePc	56	22.70	-0.9	PRU	121.95	327	ePKP	01	52.30	0.9	BCAO	130.53	271	iPKPd	01	58.00	-11.0X
			ec	56	28.65			Z 20s		4.00um			6.1Msz		1.0s		15.00nm			
			esPd	56	34.45			N 20s		2.50um							ic	02	08.50	
BONR	95.94	53	(P)	56	24.92	0.5		E 20s		1.60um							id	05	29.00	
			epP	56	37.91	43kmX				pPKP	02	06.00					id	05	53.00	
MBC	96.31	14	eP	56	26.00	1.1				ePP	03	42.00		TCA	130.93	141	iPKPc	02	09.60	0.2
	1.0s		8.00nm			5.2mb				e	06	16.00		NNA	131.11	112	ePKP	02	09.00	-1.1
DPW	96.44	43	(P)	56	26.70	0.5				ePS	13	22.00			1.0s		29.00nm			
GSC	97.01	55	eP	56	27.82	-1.2	CLL	122.02	329	iPKP	01	53.30	1.8		Z 22s		1.11um			5.5Msz
			epPd	56	39.08	36kmX		0.7s		11.00nm				ARE	134.21	120	ePKP	02	04.00	-12.2X
			esPc	56	47.27			Z 20s		6.50um			6.3Msz	EBR	135.35	326	(PKP)	02	04.00	-13.3X
PFO	97.22	57	ePc	56	29.40	-0.7				iPKKP	11	49.20					e	05	08.00	
			epPd	56	40.74	36kmX	OHR	122.18	315	ePKP	01	53.00	0.8	YJA	136.15	131	ePKPc	02	05.30	-14.7X
YKA	98.39	28	eP	56	33.90	-0.6	EEO	122.38	37	ePKP	01	55.00	2.7	ETOR	136.75	327	ePKP	02	10.50	-9.7X
	0.8s		5.40nm			5.1mb	KHC	122.95	327	PKP	01	54.20	0.8	ECHE	137.01	325	ePKP	02	24.00	3.4X
HVU	100.26	49	ePdiff	56	44.06	0.3		0.6s		3.50nm				CNCB	137.03	123	PKP	02	09.10	-12.8X
			epP	56	56.96			Z 22s		5.90um			6.2Msz	LPB	137.07	122	ePKP	02	04.00	-17.8X
SES	101.10	40	ePdiff	56	48.00	0.9		N 20s		1.80um							i	02	23.30	
	1.5s		29.00nm			5.7mb		E 20s		4.20um							LR	48	04.00	
			pP	57	47.50					ePP	03	48.00		ZOBO	137.16	122	PKP	02	07.50	-14.8X
SNA	101.30	190	iPdiff	56	49.00	1.6				e	06	24.00			1.0s		97.00nm			
	1.0s		46.00nm			6.0mb				PS	13	36.00					LR	48	04.00	
ALQ	105.49	56	Pdiff	57	21.62	14.4X	GEC2	123.04	326	e(PKP)	01	52.30	-1.4	BOG	137.23	90	ePKP	02	20.50	-1.7
KIV	105.86	314	ePdiff	57	07.73	-0.8X		0.6s		10.20nm				CCH	138.27	125	ePKP	02	14.00	-9.9X
GOL	105.99	51	PKP	01	30.00	8.3X	MOX	123.12	329	ePKP	01	50.00	-3.6X	BMG	138.32	86	ePKP	02	14.00	-9.9X
	Z 20s		3.45um			5.9Msz		Z 22s		6.00um			6.2Msz	EVIA	138.53	325	ePKP	02	20.50	-3.1X
RSSD	106.48	46	Pdiff	57	13.06	1.6		N 22s		4.20um				ECOG	140.08	325	ePKP	02	23.20	-3.2X
	Z 21s		4.17um			6.0Msz		E 21s		2.40um				ELUQ	140.27	326	ePKP	02	18.00	-8.7X
MOS	106.91	327	ePdiff	57	28.00	15.3X	PTJ	123.26	322	ePKP	01	55.10	0.9	EGUA	140.38	324	ePKP	02	25.80	-1.0
OBN	107.64	326	(PKP)	01	08.00	-16.0X	VBY	123.88	322	ePKP	01	55.30	0.0	EHOR	140.63	327	ePKP	02	23.00	-4.2X
			ePP	01	44.00		GRF	123.89	328	ePKP	01	54.40	-0.8	EPRU	141.24	326	ePKP	02	16.50	-11.9X
			ePPP	03	44.00			Z 23s		4.00um			6.0MszX	TOV	141.55	82	ePKP	02	29.50	-0.1
			eSKS	07	48.00					e	01	57.00		ITB7	141.71	145	e(PKP)	02	24.00	-5.6X
			eSKKS	08	40.00					e	02	08.20		ITB	141.94	145	e(PKP)	02	24.90	-5.1X

ITB1	141.95	144	e(PKP)	02	25.00	-4.9X
NKM	142.42	324	ePKP	02	25.50	-5.0X
			i	02	29.00	
SIV	143.11	127	PKP	02	28.00	-4.2X
IFR	143.59	322	iPKP	02	41.00	8.2X
			i	02	57.00	
			i	06	08.00	
RSTA	144.80	151	ePKP	02	40.80	6.0X
			i	02	55.00	
			e	03	15.70	
AVE	145.11	324	iPKP	02	34.50	-0.6
			i	02	45.50	
PPD	145.75	145	ePKP	02	36.60	0.1
			e	02	39.80	
			e	02	52.30	
TIO	146.67	321	iPKP	02	39.00	1.1
CUM	147.03	80	iPKP	02	42.00	3.3X
VAO	147.19	152	ePKP	02	39.90	1.0
			e	02	41.50	
			e	02	57.00	
MGH	147.80	68	ePKP	02	42.60	2.7
CPB	147.90	66	ePKP	02	55.95	15.9X
BPA	148.04	67	ePKP	02	43.00	2.7
PAG	148.48	69	ePKP	02	44.39	3.3X
MGG	148.84	69	ePKP	02	43.76	2.2
DEG	148.98	68	ePKP	02	44.64	2.8
TCE	149.37	79	ePKP	02	24.83	-17.7X
SVB	149.48	74	ePKP	02	46.00	3.4X
SLB	149.58	73	ePKP	02	47.28	4.5X
TPP	149.70	80	ePKP	02	45.97	3.0X
TRN	149.72	79	ePKP	02	48.99	6.0X
JFO	149.87	157	ePKP	02	42.50	-0.6
TBH	150.06	80	ePKP	02	49.25	5.7X
BAO	152.70	142	PKPd	02	47.90	0.4
			e	02	54.80	
BDF	152.73	143	ePKP	02	46.34	-1.2
			ePKPbc	02	54.37	
			e	03	03.23	
KIC	153.77	272	PKP	02	48.24	-0.7
TIC	154.05	273	PKP	02	48.86	-0.5
LIC	154.05	272	PKP	02	48.86	-0.4
PDCR	159.85	157	iPKPd	02	57.00	0.6
			e	03	09.70	
			e	03	35.20	
ITR	163.54	154	ePKP	03	00.40	0.2
			e	03	03.50	
			i	03	53.80	

S.D. = 1.2 on 253 of 332 obs.

% AUG 13, 1992 20h 43m 45.91± 2.21s
40.285 N ±13.4km 144.214 E ±24.0km
DEPTH = 33.0km (normal)
OFF EAST COAST OF HONSHU, JAPAN (229)

HOOJ	2.21	342	eP	44	21.10	0.2
			eS	44	43.50	
KUSJ	2.84	7	eP	44	29.70	-0.1
			eS	44	59.30	
MRRJ	3.19	313	eP	44	34.70	-0.1
			eS	45	08.60	
ASAJ	4.00	344	eP	44	46.50	0.0
MAT	6.02	234	(P)	45	15.00	0.0

S.D. = 0.2 on 5 of 5 obs.

& AUG 13, 1992 21h 58m 11.10s
36.835 N 121.583 W
DEPTH = 7.0km
CENTRAL CALIFORNIA (39)
<BRK>. ML 2.9 (BRK).

SAO	0.13	122	iPd	58	13.60	-0.4
GCC	0.38	301	iPc	58	18.48	-0.4
ARN	0.51	4	iPd	58	21.54	0.1
			eS	58	29.77	
PRS	0.53	161	iPd	58	21.22	-0.6
LLA	0.56	113	iPc	58	22.09	-0.2
			eS	58	30.25	
PCC	0.92	316	iP	58	28.56	-0.4
			eS	58	41.31	
PRI	1.01	133	iPc	58	30.62	0.0
BKS	1.16	334	eP	58	33.37	0.3
			eS	58	49.88	
ZSP	1.23	334	iPd	58	34.97	0.7
			eS	58	52.68	
PHAM	1.38	136	eP	58	35.57	-1.2
PKEM	1.42	123	eP	58	37.86	0.6
FRI	1.51	83	iPd	58	37.70	-0.9
			eS	58	57.36	
BCH	2.05	143	eP	58	44.46	-2.0
ORV	2.72	1	(P)	58	58.11	2.2
ISA	2.77	114	eP	58	55.22	-1.6

15 obs. associated

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* AUG 13, 1992 22h 51m 17.22± 2.18s
17.725 N ±19.7km 61.793 W ±11.0km
DEPTH = 33.0km (normal)
LEEWARD ISLANDS (92)
MD 3.7 (TRN). ML 3.5 (FDF).

CPB	0.09	200	eP	51	23.29	0.4
			eS	51	29.66	
BPA	0.68	185	eP	51	29.90	-0.5
			S	51	38.80	
NEV	0.95	232	iP	51	34.17	0.0
			eS	51	48.21	
SKI	0.98	247	iP	51	34.59	-0.1
			eS	51	50.66	
BSK	1.07	250	eP	51	35.72	-0.2
MGH	1.08	202	ePd	51	36.33	0.3
			S	51	48.33	
DEG	1.57	153	eP	51	42.60	-0.6
PAG	1.69	176	eP	51	45.46	0.5
			S	52	05.50	
MGG	1.85	166	eP	51	47.41	0.2

S.D. = 0.4 on 9 of 9 obs.

? AUG 14, 1992 00h 20m 55.00± 2.73s
7.050 N ±14.6km 76.353 W ±24.7km
DEPTH = 132.7 ± 31.7 km
4.3mb (2 obs.)
NORTHERN COLOMBIA (99)

BMG	3.25	89	iPd	21	47.00	1.2
BOG	3.32	137	eP	21	45.50	-1.3
			eS	22	41.00	
SDV	5.95	72	iPn	22	23.20	0.9
			eSn	23	33.90	
TOV	7.04	67	eP	22	37.50	0.6
			eS	23	57.00	
CEOS	8.18	76	iP	22	50.90	-1.5
			eS	24	24.00	
GUAN	10.98	74	eP	23	29.10	-0.5
ZOBO	24.57	161	P	26	06.00	1.1
ALO	39.20	319	eP	28	13.00	1.0
	0.6s		2.83nm		4.2mb	
YKA	61.97	341	eP	31	01.20	-1.6
	0.6s		2.20nm		4.3mb	

S.D. = 1.5 on 9 of 9 obs.

AUG 14, 1992 00h 33m 17.70± 0.43s
43.776 N ± 6.6km 148.097 E ± 6.7km
DEPTH = 42.0km (3 depth phases)
4.8mb (20 obs.) 4.2Msz (1 obs.)
EAST OF KURIL ISLANDS (222)

SHO	0.94	276	iPnd	33	33.50	-1.1
			eS	33	45.50	
KUR	1.47	354	iPn	33	41.00	-1.0
			iS	33	57.80	
KUSJ	2.56	256	eP	33	56.90	-0.7
			eS	34	27.90	
HOOJ	3.79	250	eP	34	15.00	-0.1
			eS	34	58.10	
ASAJ	3.95	277	eP	34	20.80	3.4X
YSS	4.99	312	iPn	34	31.40	-0.6
Z	15s		0.80um			
			eS	35	26.70	
MRRJ	5.32	258	eP	34	38.10	1.4
			eS	35	37.90	
AOMJ	6.58	243	P	34	55.30	1.0
			S	36	06.20	
OFUJ	6.73	228	P	34	55.10	-1.4
			S	36	07.80	
YAMJ	8.27	230	P	35	17.20	-0.8
			S	36	45.20	
SKR	8.78	35	ePn	35	22.20	-2.8
Z	16s		0.50um			
N	16s		0.30um			
			eS	37	14.00	
NIIJ	9.51	230	P	35	34.60	-0.5
KAKJ	9.70	221	eP	35	36.30	-1.3
			eS	37	15.50	
CHJJ	10.41	225	P	35	48.70	1.3
			eS	37	34.40	
MAT	10.46	230	eP	35	48.00	-0.1
	0.7s		8.90nm		5.1mb	X
			eS	37	40.00	
MTMJ	10.65	231	eP	35	48.20	-2.6
			eS	37	33.20	
TSRJ	12.43	233	eP	36	14.90	0.2
SEY	19.32	6	eP	37	31.00	-11.0X
BJI	23.97	272	eP	38	30.00	1.1
	1.0s		33.00nm		4.8mb	
BOD	25.31	316	eP	38	40.70	-1.0
LZH	34.46	273	eP	40	04.50	0.9
	1.4s		39.00nm		5.1mb	
IMA	38.28	34	ePc	40	35.58	0.2
	0.7s		7.10nm		4.6mb	
FBA	40.67	36	(P)	40	56.29	1.2
	0.8s		5.74nm		4.4mb	
CHG	47.95	255	eP	41	56.00	1.9
GUN	51.70	274	P	42	23.40	0.2
PKI	52.23	274	P	42	27.20	0.0
GKN	52.54	275	P	42	29.60	0.3
	0.6s		19.00nm		5.3mb	
YKA	55.40	34	eP	42	49.40	-0.2
	0.7s		1.60nm		4.2mb	
NEW	61.80	49	eP	43	33.79	-0.7
	1.0s		8.50nm		4.8mb	
			epP	43	47.00	47km
SES	63.75	44	eP	43	47.00	-0.3
KAF	64.60	334	iP	43	50.70	-1.8
LRM	65.82	49	eP	44	01.40	0.4
NUR	66.32	333	iP	44	02.40	-1.2
	0.4s		7.00nm		5.1mb	
NB2	69.83	339	P	44	24.70	-0.8
	0.7s		3.10nm		4.4mb	
HFS	69.93	338	eP	44	25.00	-1.0
	0.7s		6.90nm		4.8mb	
KIV	70.26	312	iP	44	30.00	1.5
MSU	70.64	55	eP	44	31.79	0.7
SRU	71.22	54	eP	44	34.79	0.3
OJC	76.12	329	iPc	45	03.00	0.5
KSP	76.88	331	iPd	45	07.40	0.6
CLL	77.60	333	iPc	45	10.90	0.2
	0.9s		28.00nm		5.3mb	
PRU	78.21	331	eP	45	14.70	0.6
	0.9s		8.20nm		4.7mb	
EKA	78.30	344	Pd	45	14.90	0.4
	0.8s		6.40nm		4.7mb	
SRO	78.65	328	eP	45	16.70	0.2
WTS	78.91	337	iP	45	18.80	0.9
	0.7s		17.00nm		5.1mb	
KHC	79.27	332	iPc	45	20.80	0.9
	1.0s		7.80nm		4.6mb	
GEC2	79.47	331	P	45	20.00	-1.1
	0.5s		2.27nm		4.4mb	
GRF	79.58	333	iPc	45	22.70	1.1
	0.9s		23.00nm		5.1mb	
Z	18s		0.10um		4.2Msz	
ENN	80.26	337	eP	45	26.00	0.9
	0.9s		10.00nm		4.8mb	
KBA	81.10	331	iPd	45	31.10	1.2
	1.0s		18.00nm		5.0mb	
			i	45	44.70	47km
WTTA	81.54	332	iPc	45	33.00	0.8
	0.7s		6.00nm		4.7mb	
			i	45	43.30	33km

S.D. = 1.1 on 49 of 51 obs.

& AUG 14, 1992 01h 31m 06.53s
34.232 N 116.853 W
DEPTH = 11.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 2.7 (GS).

PEC	0.42	217	eP	31	14.42	-0.8
SSK	0.70	268	ePc	31	19.37	-1.0
PLM	0.88	180	iPc	31	23.39	0.0
ISA	1.95	317	ePn	31	37.98	-2.0
			ePg	31	42.37	
ABL	2.05	288	ePn	31	40.97	-0.6
			S	32	13.08	
TPNV	2.76	10	ePn	31	50.81	-0.8
			S	32	34.92	
BCH	2.83	291	ePn	31	52.36	-0.2
TNP	3.85	356	(Pn)	32	07.53	0.3

8 obs. associated

AUG 14, 1992 01h 43m 13.06± 0.75s
32.634 N ± 3.5km 141.225 E ± 3.7km

14d 01h

DEPTH = 38.1 ± 6.2 km
5.2mb (71 obs.) 5.0Msz (15 obs.)
SOUTH OF HONSHU, JAPAN (211)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.8.: 22S, 39C
Centroid Location:
Origin Time 01:43:15.3 0.5
Lat 33.10N 0.11 Lon 141.36E 0.05
Dep 30.7 2.9 Half-duration 1.1
Moment Tensor; Scale 10**17 Nm
Mrr= 0.84 0.08 Mtt= 0.33 0.11
Mff=-1.16 0.07 Mrt= 0.19 0.13
Mrf= 0.92 0.18 Mtf= 0.02 0.07
Principal Axes:
T Val= 1.23 Plg=66 Azm=300
N 0.29 11 186
P -1.52 22 92
Best Double Couple:Mo=1.4*10**17
NP1:Strike=163 Dip=25 Slip= 65
NP2: 10 67 101

KAKJ 3.67 347 P 44 08.20 -0.5
eS 44 52.60
CHJJ 3.87 332 P 44 11.60 -0.1
eS 44 59.60
IIDJ 3.95 317 eP 44 15.10 2.2
eS 45 07.80
MAT 4.62 328 iPc 44 22.80 0.4
eS 45 14.00
MTMJ 4.85 325 P 44 26.80 1.2
eS 45 28.10
NIIJ 4.94 339 P 44 26.00 -0.9
eS 45 22.30
WKYJ 4.97 290 eP 44 29.20 1.9
TSRJ 5.22 305 P 44 32.50 1.7
YAMJ 5.61 350 iPd 44 34.20 -2.0
TKSJ 6.16 285 eP 44 47.50 3.5X
OFUJ 6.44 3 P 44 43.80 -4.1X
eS 45 50.40
YONJ 6.94 294 eP 44 57.20 2.3
SHK 7.38 287 eP 45 06.60 5.5X
AOMJ 7.94 355 eP 45 06.80 -2.1
SHNJ 8.59 283 eP 45 22.00 4.1X
KUMJ 8.77 272 P 45 24.20 3.8X
KAGJ 8.91 263 P 45 28.00 5.8X
MRRJ 9.77 359 eP 45 28.60 -5.6X
eS 47 14.10
HOOJ 9.87 9 eP 45 29.20 -6.3X
eS 47 11.40
KUSJ 10.80 14 eP 45 41.10 -7.1X
eS 47 31.70
ASAJ 11.52 5 eP 45 52.60 -5.4X
KUR 13.59 20 (P) 46 12.00 -13.5X
Z 11s 5.20um
YSS 14.41 4 ePc 46 30.00 -6.2X
0.9s 40.00nm 5.0mb
Z 15s 3.00um 4.0Msz
E 15s 3.50um
MDJ 15.01 326 eP 46 42.60 -1.4
0.7s 10.00nm 4.2mb
Z 17s 4.15um 4.2MszX
N 13s 1.68um
E 14s 2.23um
CN2 16.64 317 Pc 47 04.00 -1.0
1.0s 20.00nm 4.2mb
Z 16s 3.76um 4.7MszX
N 11s 1.99um
E 11s 1.42um
epP 47 10.00
eS 50 06.00
SNY 16.76 308 Pc 47 06.00 -0.4
Z 16s 4.94um
N 13s 2.51um
E 15s 1.44um
DL2 17.08 297 eP 47 12.20 1.7
0.8s 30.00nm 4.5mb
Z 15s 4.67um 4.4MszX
E 16s 7.63um
eS 50 20.00
SSE 17.09 270 Pc 47 11.00 0.3
1.5s 69.00nm 4.6mb
Z 20s 3.70um 5.9MszX
N 16s 2.40um
E 16s 2.50um
sP 47 22.50
NJ2 18.91 274 Pc 47 32.00 -1.1

1.4s 110.00nm 4.9mb
N 11s 1.01um
E 13s 2.67um
sP 47 43.40
GUA 19.30 169 eP 47 37.80 -0.1
1.0s 696.00nm 5.9mb
eS 51 13.00
TIA 20.19 287 eP 47 47.60 0.4
1.0s 22.00nm 4.5mb
Z 16s 11.00um 5.3MszX
N 13s 2.40um
E 15s 8.25um
QZH 21.24 255 eP 47 57.00 -1.0
Z 18s 3.14um 4.7Msz
N 14s 1.07um
BJI 21.45 297 eP 47 58.00 -2.0
1.2s 49.00nm 4.8mb
Z 20s 4.50um 4.9Msz
N 13s 1.77um
eS 51 56.00
CVP 22.95 234 eP 48 18.00 3.0X
WHN 22.97 272 Pc 48 16.00 0.9
1.0s 53.00nm 5.0mb
Z 18s 4.22um 4.9Msz
N 14s 1.39um
E 16s 3.02um
pP 48 25.50 35kmX
PET 23.93 26 eP 48 24.00 -0.2
Z 18s 2.60um 4.7Msz
eS 52 30.00
TIY 24.02 290 eP 48 26.80 1.4
Z 16s 8.22um 5.3MszX
E 15s 3.45um
S 52 31.50
BAG 24.70 234 eP 48 31.90 -0.3
HHC 25.06 298 Pc 48 35.40 0.0
1.4s 100.00nm 5.2mb
Z 20s 17.40um 5.6Msz
N 14s 1.68um
E 14s 2.68um
pP 48 44.50 32kmX
sP 48 49.00
PP 49 16.00
PcS 55 44.00
PLP 26.08 219 eP 48 46.80 1.9
GZH 26.36 256 eP 48 46.00 -1.5
Z 16s 2.38um 4.8MszX
N 13s 1.12um
E 14s 0.80um
XAN 26.97 282 Pc 48 51.30 -1.8
0.9s 45.00nm 5.1mb
N 13s 9.52um
E 13s 2.35um
CIT 27.87 322 eP 49 02.00 0.9
YAK 30.32 349 iPc 49 21.30 -1.5
1.7s 89.00nm 5.3mb
Z 17s 2.10um 4.9MszX
N 18s 1.60um
E 14s 1.40um
e 49 39.00
eS 54 15.00
e 59 55.00
GYA 30.60 267 iPd 49 24.00 -1.9
1.0s 23.00nm 4.9mb
pP 49 34.60 39kmX
S 54 23.00
LZH 30.93 287 eP 49 27.00 -1.7
1.5s 54.00nm 5.1mb
Z 18s 4.36um 5.2Msz
N 15s 3.48um
E 15s 2.67um
pP 49 34.50 26kmX
PP 50 29.00
eS 54 28.00
BOD 31.20 332 eP 49 37.70 7.1X
1.3s 106.00nm 5.5mb
CD2 31.80 277 P 49 34.80 -1.5
1.0s 100.00nm 5.6mb
Z 15s 7.43um 5.5MszX
E 15s 4.62um
ZAK 33.04 314 iPc+ 49 47.30 0.5
1.4s 69.00nm 5.3mb
Z 16s 2.40um 5.0MszX
E 17s 1.57um
eS 55 06.00
IRK 33.07 317 ePc 49 46.00 -1.1
2.2s 50.00nm 5.0mb

Z 16s 1.44um 4.8MszX
N 15s 1.04um
E 16s 0.84um
e 50 03.80
e 50 15.00
e 50 34.30
e 51 09.00
e 55 00.00
e 59 40.00
LR 00 30.00
GTA 33.94 293 iPc 49 54.00 -0.9
1.0s 43.00nm 5.3mb
Z 16s 3.14um 5.1MszX
E 15s 1.91um
pP 49 59.00 17kmX
KMI 34.38 268 eP 49 58.00 -1.0
Z 20s 2.30um 4.9Msz
N 15s 1.50um
E 15s 1.40um
sP 50 12.00
eS 55 20.00
MDY 34.82 315 eP 50 02.80 0.7
1.5s 64.00nm 5.3mb
LDE 38.63 257 eP 50 34.00 -0.6
TIK 39.62 354 iPc 50 43.00 0.8
0.6s 11.00nm 4.8mb
i 52 12.00
e 52 47.00
eS 56 45.00
CHG 40.24 261 ePc 50 47.40 -0.6
1.2s 56.64nm 5.2mb
NST 40.83 256 eP 50 53.70 0.9
BDT 40.95 258 iPd 50 53.00 -0.8
ILT 42.17 21 iP 51 02.50 -0.7
Z 18s 1.30um 4.9Msz
N 16s 0.50um
E 18s 0.40um
i 51 13.40
e 52 53.00
eS 57 16.00
eSS 00 28.00
e 01 08.00
PMG 42.18 171 eP 51 13.00 9.2X
WMQ 42.83 301 P 51 10.00 0.9
1.5s 190.00nm 5.6mb
Z 18s 2.09um 5.1Msz
N 12s 1.26um
pP 51 19.50 32kmX
PcP 53 00.00
S 57 34.00
SNG 45.39 245 eP 51 30.50 0.6
eS 58 12.00
NRI 47.07 337 iPc 51 40.30 -2.1
1.4s 36.00nm 5.2mb
Z 16s 2.00um 5.2MszX
E 16s 1.30um
e 53 31.00
eS 58 30.00
eS 58 34.00
eSS 01 32.00
GUN 47.58 280 P 51 47.40 -0.2
PKI 48.09 279 P 51 50.60 -0.9
GKN 48.59 280 P 51 54.80 -0.3
TTA 49.16 33 eP 51 59.31 0.4
1.4s 10.27nm 4.7mb
PRZ 49.74 300 eP 52 04.00 0.2
1.3s 150.00nm 5.9mb
BRW 50.53 22 eP 52 08.70 -0.5
IMA 50.58 29 eP 52 09.55 -0.3
1.2s 5.71nm 4.4mb
AAA 50.65 302 eP 52 10.50 -0.1
CRP 50.83 35 eP 52 12.67 0.9
KSH 52.18 297 eP 52 24.00 1.7
N 15s 2.80um
PMR 52.29 35 eP 52 21.44 -1.2
1.2s 36.55nm 5.2mb
FRU 52.41 302 iPc 52 24.40 0.5
2.0s 140.00nm 5.6mb
e 52 32.00
e 53 34.40
CTA 52.64 174 P 52 26.39 0.7
WB2 52.69 188 iPd 52 24.90 -1.2
0.7s 38.20nm 5.5mb
ipP 52 34.10 30kmX
WRA 52.69 188 P 52 25.00 -1.1
0.7s 12.90nm 5.0mb
QIS 52.91 182 iPd 52 26.60 -1.1

1.0s 27.00nm 5.2mb
i 52 37.80
FBA 52.94 30 ePc 52 26.64 -0.8
0.9s 9.17nm 4.8mb
KLU 53.83 35 eP 52 33.08 -1.0
NDI 54.47 284 iPc 52 38.00 -1.2
1.2s 218.75nm 6.1mb
ASPA 56.42 188 P 52 53.50 0.3
MBL 57.27 204 eP 52 58.00 -1.2
HYB 58.03 271 iPd 53 05.00 0.1
1.0s 100.00nm 5.9mb
SVE 58.39 320 iPc 53 06.00 -0.8
1.9s 60.00nm 5.4mb
e 55 11.70
eS 01 07.00
e 02 49.00
RMQ 59.23 172 iPd 53 13.00 0.1
i 53 26.00
DZM 59.50 153 iPd 53 15.00 0.1
ARU 59.58 320 eP 53 14.00 -1.0
Z 18s 1.00um 5.0Msz
N 16s 0.70um
E 20s 1.00um
e 53 24.00
e 01 46.00
WARB 60.12 195 iPd 53 19.20 0.2
NANU 60.13 208 eP 53 19.00 -0.1
MBC 60.79 16 ePd 53 22.00 -1.0
1.2s 23.00nm 5.2mb
ARMA 63.48 170 eP 53 42.00 0.4
1.0s 29.00nm 5.3mb
STK 64.17 180 iPd 53 45.40 -0.5
0.8s 7.80nm 4.8mb
FORT 64.29 193 eP 53 46.00 -0.7
MAIO 65.52 299 iPc 53 56.00 1.1
eS 02 48.00
ASH 65.71 301 eP 53 53.00 -3.0
COOL 65.97 199 eP 53 51.50 -6.1X
MRWA 66.01 204 eP 53 57.00 -0.9
KAT 66.71 303 eP 54 04.00 1.7
e 54 19.00
e 56 39.00
BAL 67.05 203 eP 54 03.00 -1.5
BWA 67.05 174 iPd 54 05.30 0.9
KEV 67.50 340 eP 54 06.00 -0.9
KLB 67.62 202 eP 54 08.00 -0.1
YKA 67.70 29 eP 54 06.60 -1.7
0.9s 10.10nm 4.9mb
CAN 67.99 173 iPd 54 11.00 0.6
DAG 70.14 355 iPd 54 22.20 -0.9
0.8s 17.91nm 5.1mb
GMW 70.42 46 eP 54 25.08 -0.2
i 54 29.38
MOS 70.71 324 iPc 54 26.00 -0.8
1.8s 100.00nm 5.5mb
Z 19s 1.00um 5.1Msz
e 54 33.00
e 54 47.00
eS 03 37.00
RMW 71.05 45 eP 54 31.20 2.0
SHE 71.39 307 iPc 54 32.00 0.8
1.0s 45.00nm 5.4mb
iS 03 50.00
OBN 71.53 324 iPd 54 31.80 0.0
1.1s 43.00nm 5.4mb
Z 20s 1.50um 5.3Msz
N 18s 1.80um
E 20s 0.70um
eS 03 48.00
ePPS 04 33.00
eSS 08 20.00
GRO 72.08 310 eP 54 36.00 0.7
2.0s 240.00nm 5.8mb
Z 18s 1.50um 5.3Msz
N 16s 2.50um
E 16s 2.00um
eS 03 57.00
KAF 72.15 333 iP 54 34.80 -0.6
0.5s 12.70nm 5.2mb
DPW 72.99 44 eP 54 41.28 0.6
PYA 73.42 312 iP 54 43.00 -0.2
1.3s 70.00nm 5.5mb
Z 16s 1.00um 5.2MszX
i 54 56.00
MTA 73.44 309 iP 54 43.60 0.3
e 04 43.00
KIV 73.69 312 iP 54 45.50 0.6

e 54 56.30
PPP 59 15.80
iS 04 13.40
NUR 73.76 333 iP 54 44.60 -0.2
0.6s 15.10nm 5.1mb
TAB 74.18 305 iPc 54 49.00 1.2
ORV 75.06 53 eP 54 51.75 -1.0
e 54 56.01
KER 75.45 302 eP 55 00.00 4.8X
SES 75.65 39 eP 54 55.00 -0.9
1.5s 148.00nm 5.7mb
SOC 75.74 313 iPc+ 54 57.00 0.5
2.0s 150.00nm 5.6mb
Z 18s 0.70um 5.0Msz
N 18s 0.40um
E 16s 0.50um
eS 04 38.50
ANN 76.52 315 eP 55 00.00 -0.8
1.0s 30.00nm 5.3mb
eS 04 44.00
MNK 76.57 326 eP 54 59.00 -1.9
UPP 76.84 334 iP 55 01.40 -0.9
LRM 77.42 43 eP 55 06.40 0.2
KVN 77.58 52 (P) 55 07.29 0.2
e 55 11.32
FCC 78.01 26 eP 55 09.50 0.7
BONR 78.03 53 eP 55 11.40 1.7
e 55 13.77
HFS 78.03 336 eP 55 08.40 -0.5
1.1s 32.70nm 5.3mb
Z 17s 0.71um 5.1MszX
LR 26 54.00
NB2 78.18 338 P 55 09.30 -0.5
0.9s 22.30nm 5.2mb
BCH 78.26 56 eP 55 15.00 4.2X
SIM 78.37 316 eP 55 10.00 -1.1
eS 05 00.00
TNP 78.68 52 eP 55 13.37 0.1
2.3s 42.20nm 5.0mb
HHAI 78.88 46 (P) 55 14.90 0.8
i 55 19.25
ABL 79.04 56 (P) 55 18.17 2.9X
ISA 79.13 55 eP 55 15.31 -0.2
1.4s 21.21nm 4.9mb
e 55 18.49
PTI 79.13 46 eP 55 15.83 0.3
KVT 79.38 312 iP 55 19.00 2.3
HVU 79.50 47 eP 55 17.98 0.5
i 55 22.14
TPNV 79.94 53 eP 55 20.53 0.5
0.9s 22.18nm 5.1mb
KIS 80.11 320 iPc+ 55 20.00 -0.4
2.0s 200.00nm 5.7mb
e 05 22.00
DUG 80.37 48 eP 55 22.46 0.3
1.0s 7.06nm 4.6mb
i 55 26.71
KAS 80.63 313 iP 55 25.30 1.9
AKU 80.70 351 eP 55 28.60 5.4X
0.9s 13.45nm 4.9mb
PEC 80.99 56 eP 55 25.42 0.0
1.3s 17.84nm 4.9mb
i 55 29.00
DAU 81.22 47 eP 55 26.74 -0.1
i 55 31.54
ARUT 81.33 51 eP 55 27.46 0.1
i 55 31.71
MSU 81.74 49 eP 55 30.02 0.5
i 55 34.23
EMUT 81.84 48 ePc 55 30.92 0.9
i 55 34.68
VRI 81.98 320 ePd 55 32.00 1.7
SRU 82.44 48 ePd 55 33.09 0.0
i 55 37.44
UZH 82.48 324 eP 55 33.00 0.2
0.7s 24.00nm 5.4mb
Z 16s 1.00um 5.3MszX
N 16s 1.50um
E 16s 1.00um
e 55 39.50
OJC 82.61 326 iPc 55 34.30 0.8
MLR 82.65 320 ePc 55 34.50 0.5
RSSD 83.22 41 eP 55 38.19 1.1
1.1s 7.16nm 4.7mb
ULM 83.27 33 eP 55 42.00 5.1X
TNR 83.44 321 ePc 55 40.00 2.1
BHL 83.71 306 P 55 40.00 0.4

KSP 83.76 328 iPd 55 40.00 0.6
HRI 84.01 306 eP 55 41.50 0.4
CSS 84.65 308 eP 55 45.40 1.2
VRAC 84.73 327 eP 55 44.90 0.7
BRG 84.76 330 eP 55 44.80 0.4
CLL 84.83 330 iP 55 44.90 0.2
1.2s 33.00nm 5.4mb
SRO 84.98 325 eP 55 45.90 0.4
JVI 85.05 305 eP 55 46.60 0.3
PRU 85.15 329 eP 55 46.80 0.4
1.3s 14.40nm 5.0mb
Z 15s 0.90um 5.3MszX
N 17s 0.60um
E 19s 0.50um
e 56 31.50
PP 59 03.20
eS 06 15.00
GOL 85.25 45 eP 55 48.20 0.8
1.6s 48.78nm 5.4mb
ZST 85.29 326 eP 55 48.40 1.3
KHC 86.21 329 P 55 52.00 0.3
1.3s 9.60nm 4.9mb
Z 16s 0.70um 5.2MszX
N 20s 0.70um
E 20s 0.80um
PP 59 12.70
GEC2 86.37 328 P 55 48.90 -3.7X
0.8s 1.89nm 4.4mb
GEC2 86.37 328 P 55 56.70 4.1X
GEC2 86.37 328 P 55 58.50 5.9X
MBH 86.64 303 eP 55 54.20 0.0
GRF 86.80 330 ePc 55 55.30 0.7
1.6s 60.00nm 5.6mb
Z 19s 0.40um 4.8Msz
e(pP) 56 00.80 17kmX
EKA 87.22 341 Pc 55 56.30 -0.2
1.7s 28.60nm 5.2mb
SKO 87.42 320 eP 55 57.00 -0.7
Z 16s 1.15um 5.4MszX
LR 44 28.00
ALQ 87.55 50 ePd 55 58.93 0.2
1.5s 12.38nm 4.9mb
i 56 03.63
LJU 88.06 326 e(P) 56 00.40 -0.3
OHR 88.36 319 eP 56 02.00 -0.3
VOY 88.37 326 e(P) 56 02.00 -0.3
MEO 92.55 45 iPd 56 21.20 -0.7
KIC 129.49 314 PKP 02 20.40 0.3
ZOBO 148.86 66 PKP 02 56.20 0.7
1.0s 26.50nm
LR 55 04.00
LPB 149.03 66 PKP 03 00.50 5.0X
CCH 151.03 65 PKP 03 05.40 7.1X
YJA 154.15 73 ePKPc 03 04.60 1.7
PPD 164.66 50 (PKP) 03 11.00 -3.1X
S.D. = 1.0 on 164 of 191 obs.

? AUG 14, 1992 02h 58m 46.79± 3.31s
31.524 S ±24.3km 68.919 W ±20.4km
DEPTH = 104.4 ± 26.5 km
SAN JUAN PROVINCE, ARGENTINA (137)

RTCB 0.11 70 iPd 59 00.00 -1.9
S 59 13.80
ZON 0.21 96 iPd 59 02.00 -0.1
eS 59 14.00
RTLL 0.43 63 iPc 59 03.20 0.3
S 59 15.00
RTCV 0.47 136 iPd 59 04.00 0.9
S 59 16.00
RTBS 0.48 253 ePc 59 04.00 1.0
S 59 15.50
MRA 2.87 109 ePc 59 32.00 0.4
RFA 3.26 173 ePc 59 36.40 -0.6
S 00 10.80
TCA 3.70 88 eP 59 43.00 -0.1
S 00 22.50
S.D. = 1.2 on 8 of 8 obs.

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* AUG 14, 1992 03h 07m 23.79± 5.40s
43.094 N ±24.7km 128.262 W ±35.8km
DEPTH = 10.0km (geophysicist)
OFF COAST OF OREGON (30)

MPOR 3.69 66 P 08 21.04 -1.2
HSO 3.80 82 P 08 24.11 0.4
TKO 4.14 55 P 08 27.83 -0.6

14d 03h

KMOR	4.26	52	P	08	29.45	-0.8
HBO	4.39	78	P	08	31.59	-0.6
SSOR	4.54	65	P	08	34.27	0.0
NLO	4.56	47	P	08	34.28	-0.1
GT2	4.78	62	P	08	37.96	0.3
PGO	4.80	58	P	08	38.39	0.6
BMW	4.93	45	ePc	08	38.71	-0.9
			eS	09	28.89	
RVW	4.98	50	P	08	40.27	-0.1
BPO	5.00	70	P	08	41.05	0.2
VLMM	5.09	59	P	08	42.11	0.1
LVP	5.13	53	P	08	42.57	0.0
TDH	5.15	63	P	08	43.00	0.2
VBEM	5.20	65	P	08	43.89	0.3
MTMW	5.22	54	P	08	43.95	0.1
FL2	5.24	52	P	08	44.24	0.1
VLL	5.29	61	P	08	45.34	0.5
CZM	5.29	49	P	08	44.48	-0.3
SHW	5.30	52	ePd	08	45.38	0.4
			(S)	09	43.27	
ERK	5.30	51	P	08	45.01	0.0
JLK	5.32	53	P	08	45.50	0.2
STD	5.33	52	P	08	45.58	0.1
CDFW	5.37	54	P	08	45.87	0.0
VFP	5.37	63	P	08	46.67	0.6
SOSW	5.38	52	P	08	46.64	0.5
TDL	5.40	51	P	08	46.48	0.0
			S	09	43.01	
APM	5.40	58	P	08	46.54	0.1
SMW	5.47	38	P	08	46.80	-0.6
KOSW	5.48	50	P	08	47.67	0.2
GULW	5.54	57	P	08	48.80	0.3
LMW	5.55	48	P	08	48.39	-0.1
ASR	5.66	55	P	08	50.13	0.1
VIPM	5.71	73	P	08	50.46	-0.4
HDW	5.85	37	P	08	52.64	0.0
LON	5.86	49	ePc	08	52.87	0.1
			(S)	09	54.04	
GLK	5.87	51	P	08	53.24	0.3
REMR	5.88	49	P	08	53.42	0.2
RVC	5.89	47	P	08	53.55	0.3
WPW	5.98	51	P	08	54.58	0.1
GL2	6.04	59	P	08	55.16	-0.2
FMW	6.04	48	Pc	08	55.53	0.0
GSM	6.15	46	P	08	56.83	-0.1
RMW	6.31	44	P	08	59.08	-0.1
HTW	6.56	42	P	09	02.50	-0.2
MCW	6.75	32	P	09	06.13	0.8
JCW	6.76	39	P	09	05.39	-0.1
TBM	6.78	50	P	09	06.44	0.6
RSW	7.00	59	P	09	08.20	-0.7
RPW	7.13	39	P	09	10.47	-0.3
ETW	7.18	48	P	09	11.48	0.0

S.D. = 0.4 on 52 of 52 obs.

AUG 14, 1992 04h 10m 19.90± 0.80s
38.027 N ± 5.4km 73.991 E ± 6.2km
DEPTH = 160.6 ± 9.4 km
4.7mb (14 obs.)
TAJIKISTAN-XINJIANG BORDER REG. (719)

FRU	4.82	5	iPn	11	33.20	1.3
			iS	12	26.00	
NDI	9.70	163	iPc	12	37.50	0.7
	0.5s	200.70nm			5.9mb	X
MAIO	11.70	266	eP	13	02.00	-1.0
			eS	15	02.00	
GKN	13.39	135	P	13	24.40	-0.5
KKN	13.92	134	P	13	30.80	-0.8
DMN	13.96	135	P	13	32.20	0.0
PKI	14.16	134	P	13	34.40	-0.4
GUN	14.18	132	P	13	34.00	-1.0
SVE	20.78	339	ePc	14	50.00	0.6
			e	15	15.00	
			e	18	32.00	
HYB	20.92	168	ePc	14	53.00	1.9
			e	18	44.00	
ARU	21.06	336	eP	14	51.00	-1.1
			e	15	20.00	
MOY	23.34	46	eP	15	16.90	2.5X
	1.1s	44.00nm			4.9mb	
ZAK	24.19	50	iPd	15	24.00	1.5
	1.4s	30.00nm			4.7mb	
CIT	30.87	50	eP	16	23.00	0.2
NRI	32.35	9	iPd	16	35.00	-0.4
	1.1s	30.00nm			5.0mb	
BOD	32.76	40	eP	16	37.80	-1.3
	1.3s	22.00nm			4.7mb	
MLR	36.16	298	eP	17	11.00	2.7X
KAF	37.68	325	iP	17	20.90	0.2
KEV	40.30	337	eP	17	47.00	4.7X
HFS	43.37	321	eP	18	07.00	-0.4
	0.6s	20.00nm			4.9mb	
TIK	43.46	22	iPd	18	07.50	-0.5
	0.5s	23.00nm			5.0mb	
GEC2	44.02	304	P	18	12.60	-0.4
	1.0s	2.42nm			3.7mb	
KHC	44.05	305	eP	18	14.50	1.3
NB2	44.62	322	P	18	16.80	-0.7
	0.7s	6.10nm			4.3mb	
GRF	45.48	306	eP	18	25.80	1.4
BCAO	60.42	251	iPc	20	14.00	-0.7
	1.0s	5.00nm			4.4mb	
MBC	65.69	3	iPd	20	48.40	0.0
	0.6s	27.00nm			5.3mb	
			pP	21	30.00	176kmX
FBA	72.32	17	iPc	21	29.19	0.0
	0.8s	12.29nm			4.7mb	
KLU	75.66	19	eP	21	48.19	-0.4
BALM	76.93	17	(P)	21	55.53	-0.1
YKA	79.59	4	eP	22	09.30	-0.6
	0.7s	7.30nm			4.5mb	
WRA	80.82	124	P	22	18.00	0.9
	0.5s	1.20nm			3.9mb	
WB2	80.83	124	iPc	22	17.60	0.5
	0.4s	4.00nm			4.5mb	
SES	91.84	3	eP	23	04.00	-6.6X

S.D. = 0.9 on 30 of 34 obs.

? AUG 14, 1992 04h 57m 14.65± 2.22s
68.454 N ±18.1km 11.485 E ±18.3km
DEPTH = 10.0km (geophysicist)
3.3mb (1 obs.)
NORWEGIAN SEA (642)
MD 3.7 (BER).

LOF	0.83	112	iPd	57	31.02	0.3
KTK1	4.32	77	eP	58	22.57	0.8
			eS	59	06.85	
ARA0	5.16	71	P	58	32.81	-0.9
			S	59	28.06	
MOL	6.13	197	eP	58	48.04	0.7
			eS	59	46.95	
NRA0	7.75	180	P	59	10.02	-0.1
			S	00	30.27	
HFS	8.41	172	eP	59	18.50	-0.8
	0.1s	0.80nm			5.0mb	X
KAF	8.87	129	iP	59	21.90	-3.7X
	0.2s	5.10nm			5.5mb	X
NUR	9.76	138	iP	59	33.60	-4.4X
	0.3s	3.90nm			5.3mb	X
GEC2	19.70	176	P	01	56.30	9.5X
	0.7s	1.39nm			3.3mb	

S.D. = 0.9 on 6 of 9 obs.

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* AUG 14, 1992 05h 37m 03.18± 0.98s
35.682 N ± 9.3km 140.467 E ±10.2km
DEPTH = 33.0km (normal)
4.2mb (3 obs.)
NEAR EAST COAST OF HONSHU, JAPAN(228)

KAKJ	0.57	336	iP+	37	17.50	2.7
			S	37	24.40	
CHJJ	1.25	287	iPd	37	24.40	0.0
			S	37	36.70	
NIIJ	1.95	323	P	37	32.80	-1.8
			S	37	53.40	
MAT	2.02	296	eP	37	34.00	-1.6
			eS	37	55.00	
IIDJ	2.09	265	P	37	38.70	2.0
			S	38	01.10	
MTMJ	2.34	293	iPd	37	39.40	-0.8
YAMJ	2.51	352	P	37	41.80	-0.8
OFUJ	3.52	15	P	37	57.20	0.3
			S	38	34.30	
TSRJ	3.66	269	P	37	59.40	0.6
AOMJ	4.87	359	eP	38	15.80	-0.2
WB2	55.62	187	iPc	46	37.00	-1.1
	0.6s	2.70nm			4.5mb	
WRA	55.62	187	P	46	38.00	-0.2
	0.4s	1.00nm			4.2mb	
NB2	75.13	337	P	48	38.40	-5.1X
	0.7s	1.60nm			4.1mb	
PV10	82.24	48	ePc	49	23.70	0.9

S.D. = 1.4 on 13 of 14 obs.

% AUG 14, 1992 06h 51m 03.21± 1.50s
38.444 N ± 9.6km 26.694 E ±12.8km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

IZM	0.45	96	iPg	51	12.00	-0.4
			iSg	51	17.90	
EZN	1.41	348	iPn	51	28.40	-0.5
YER	1.81	136	ePn	51	35.00	0.2
DST	1.90	52	ePn	51	36.20	0.2
KGT	2.06	13	ePn	51	38.30	0.0
BNT	2.13	26	iPn	51	40.00	0.7
YLV	2.96	44	ePn	51	51.00	-0.2

S.D. = 0.5 on 7 of 7 obs.

% AUG 14, 1992 07h 16m 15.75± 2.39s
39.251 N ±21.0km 27.712 E ± 7.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.79	63	ePg	16	31.60	0.4
			eSg	16	45.10	
BNT	1.12	8	iPn	16	36.80	0.1
EZN	1.22	299	ePn	16	38.40	0.0
KGT	1.24	345	ePn	16	38.80	0.0
YLV	1.83	44	ePn	16	47.00	-0.6

S.D. = 0.5 on 5 of 5 obs.

& AUG 14, 1992 08h 43m 02.78s
62.495 N 148.289 W
DEPTH = 41.0km
CENTRAL ALASKA (1)
<AEIC>. ML 2.6 (AEIC), 3.3 (PMR).

SML	0.69	182	iPc	43	15.50	-0.7
			iS	43	26.04	
GHO	0.78	203	iPc	43	16.72	-0.9
			eS	43	27.67	
HUR	0.79	309	iPc	43	16.70	-0.8
			eS	43	28.43	
SCM	0.80	145	iPd	43	16.64	-1.2
			eS	43	29.24	
CUT	0.93	265	iPc	43	18.65	-0.8
RND	0.95	345	ePc	43	18.86	-1.0
			eS	43	31.69	
PLRM	0.99	204	ePc	43	19.36	-1.0
			eS	43	31.86	
PMR	0.99	204	iPc	43	19.06	-1.3
TOA	1.06	111	P	43	20.80	-0.7
KNK	1.09	184	ePc	43	21.09	-0.7
			eS	43	36.01	
PWA	1.13	222	P	43	22.10	-0.2
			S	43	37.60	
SDG	1.27	87	ePd	43	23.48	-1.0
			eS	43	39.92	
MCK	1.28	347	iPc	43	23.82	-0.7
TRF	1.32	317	iPc	43	24.05	-1.2
PAX	1.38	69	iPc	43	25.12	-0.9
			eS	43	42.80	
PMS	1.39	206	P	43	25.70	-0.4
TZL	1.41	107	ePd	43	26.10	-0.3
THY	1.48	50	eP	43	27.00	-0.4
			eS	43	46.52	
KLU	1.50	131	ePd	43	26.60	-1.2
			eS	43	46.84	
SUA	1.55	229	iPc	43	28.34	-0.2
			eS	43	50.45	
KTH	1.60	313	eP	43	28.24	-0.9
SKT	1.60	253	iPc	43	28.43	-0.7
			eS	43	51.12	
VLZ	1.65	145	eP	43	28.13	-1.6
			eS	43	48.95	
VZW	1.66	149	ePc	43	28.76	-1.2
PTE	1.67	192	eP	43	30.00	0.0
GLI	1.72	160	ePc	43	29.67	-1.1
DJE	1.94	36	ePc	43	33.91	0.0
FID	1.95	153	iPc	43	33.03	-1.1
WRH	1.99	2	eP	43	33.14	-1.4
HDA	2.01	17	ePc	43	34.07	-0.9
			eS	43	58.76	
MPA	2.08	195	eP	43	35.59	-0.3
			eS	44	00.51	
NEA	2.12	351	eP	43	34.98	-1.6
			eS	44	02.01	

KNIM 2.17 173 eP 43 35.95 -1.3
eS 44 01.26
CCB 2.17 6 eP 43 35.80 -1.4
eS 44 02.05
SLKM 2.20 206 eP 43 37.79 0.1
CRP 2.21 238 ePn 43 37.64 -0.3
SPU 2.22 235 eP 43 37.43 -0.6
CPKM 2.24 238 eP 43 37.15 -1.3
CKN 2.24 237 eP 43 39.10 0.8
DOT 2.25 57 ePc 43 37.24 -1.1
HIN 2.27 157 ePc 43 36.97 -1.8
BGL 2.30 239 eP 43 39.49 0.3
CVA 2.30 147 ePc 43 37.67 -1.4
CKL 2.32 238 eP 43 38.99 -0.5
BKG 2.37 235 eP 43 39.85 -0.3
FBA 2.42 5 ePn 43 38.90 -1.9
eS 44 08.62
SEW 2.46 194 eP 43 41.37 0.0
GLM 2.53 9 eP 43 41.32 -1.1
RDT 2.76 227 eP 43 44.77 -0.8
MLY 2.77 338 ePc 43 43.93 -1.8
DFR 2.84 230 eP 43 46.40 -0.4
REF 2.92 228 eP 43 47.56 -0.5
NCT 2.95 231 eP 43 48.06 -0.3
RS2 2.96 228 eP 43 48.59 0.0
RSO 2.96 228 eP 43 49.05 0.5
RS1 2.96 228 eP 43 49.22 0.6
RDW 2.96 229 eP 43 48.79 0.2
BALM 3.18 115 iPc 43 49.30 -2.4
KAIM 3.19 142 eP 43 48.98 -2.7
PRP 3.27 21 eP 43 51.72 -1.2
INE 3.36 225 eP 43 53.45 -0.8
TTA 3.58 280 eP 43 55.22 -2.1
CTGM 3.65 112 eP 43 58.08 -0.3
OPT 3.73 222 eP 43 59.31 -0.1
SVW 3.75 251 (P) 43 58.05 -1.6
YAH 3.80 121 eP 44 00.08 -0.5
IMA 4.29 329 (P) 44 04.95 -2.4
FYU 4.30 17 eP 44 05.83 -1.5
68 obs. ossociated

? AUG 14, 1992 08h 48m 47.81± 0.83s
36.381 N ±11.6km 75.753 E ±18.1km
DEPTH = 33.0km (normal)
4.3mb (3 obs.)
KASHMIR-XINJIANG BORDER REGION (324)

NDI 7.77 170 eP 50 41.50 0.0
LZH 22.63 82 eP 53 47.50 0.2
1.2s 21.00nm 4.5mb
N82 46.78 323 P 57 16.00 0.3
0.6s 0.70nm 3.8mb
MBC 67.24 4 eP 59 40.00 -0.4
WB2 78.74 125 eP 00 48.60 -0.1
0.6s 2.00nm 4.3mb
S.D. = 0.4 on 5 of 5 obs.

• AUG 14, 1992 09h 19m 39.68± 0.68s
8.274 N ±11.2km 77.503 W ± 9.5km
DEPTH = 33.0km (normal)
4.1mb (3 obs.)
PANAMA-COLOMBIA BORDER REGION (82)
Felt at Jaque, Panamo.

BMG 4.55 105 iPd 20 49.00 0.9
BOG 4.98 137 eP 20 57.50 3.0
SDV 6.82 84 ePn 21 19.70 -0.5
iSn 22 35.50
TOV 7.76 78 eP 21 35.50 2.2
eS 22 54.00
CEOS 9.10 85 iP 21 50.20 -1.6
iS 23 27.70
GUAN 11.82 81 eP 22 27.50 -1.7
ZOBO 26.11 159 P 25 14.30 1.1
LPB 26.34 159 P 25 14.00 -1.2
CCH 27.85 156 eP 25 27.00 -1.8
SIV 29.08 146 eP 25 38.00 -1.6
ALQ 37.54 319 e(P) 26 53.70 0.9
1.0s 5.75nm 4.4mb
e 26 58.30
PV10 41.29 321 eP 27 24.50 0.5
SES 50.37 333 eP 28 36.00 0.3
YKA 60.45 341 eP 29 47.00 -1.3
0.8s 1.30nm 4.1mb
KIC 72.11 86 P 31 10.20 6.8X
GEC2 84.63 42 Pc 32 12.40 1.0
0.9s 0.76nm 3.9mb

WB2 147.07 246 ePKP 39 19.30 -0.2
0.7s 3.90nm
WRA 147.08 246 PKP 39 19.90 0.3
0.6s 0.70nm
S.D. = 1.5 on 17 of 18 obs.

& AUG 14, 1992 10h 50m 10.37s
34.104 N 116.442 W
DEPTH = 9.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.2 (PAS), 3.0 (GS).

PEC 0.63 251 iPc 50 21.91 -1.2
eS 50 29.72
PLM 0.83 205 iPd 50 25.67 -0.9
iS 50 37.23
SSK 1.04 276 iPc 50 29.50 -0.7
S 50 44.22
ISA 2.28 314 ePn 50 47.12 -1.7
ePe 50 48.92
ePg 50 51.77
ABL 2.41 289 ePn 50 49.39 -1.4
TPNV 2.84 3 ePn 50 56.62 -0.3
BCH 3.19 291 ePn 51 01.68 -0.1
PHAM 3.68 299 ePn 51 08.58 -0.1
TNP 4.02 351 (Pn) 51 13.36 -0.2
BONR 4.13 339 ePn 51 14.61 -0.6
ePg 51 26.89
ARUT 4.41 33 ePn 51 19.36 0.3
MSU 5.59 37 (P) 51 38.27 2.4
12 obs. ossociated

• AUG 14, 1992 10h 51m 51.68± 0.55s
28.291 N ±12.6km 51.225 E ± 7.2km
DEPTH = 33.0km (normal)
4.1mb (4 obs.)
SOUTHERN IRAN (353)

DHR 2.20 206 iPc 52 33.00 6.4X
RYD 5.45 230 iPc 53 14.50 1.7
MJMA 5.82 247 iPc 53 17.33 -0.7
OASM 7.19 254 iP 53 35.67 -1.6
VRI 26.10 319 eP 57 24.50 0.3
MLR 26.36 317 eP 57 28.50 1.8
GKN 29.41 83 P 57 55.00 0.5
DMN 29.88 83 P 57 58.60 -0.3
KKN 30.01 83 P 57 59.60 -0.3
PKI 30.15 83 P 58 00.80 -0.6
GUN 30.51 82 P 58 04.40 -0.1
OJC 32.36 321 eP 58 19.90 -0.2
BCAO 39.09 239 iPd 59 13.00 -4.7X
1.0s 10.00nm 4.5mb
HFS 40.69 332 eP 59 28.10 -2.3
0.4s 1.20nm 4.0mb
TIC 57.25 259 P 01 38.70 0.1
LIC 57.46 259 P 01 40.00 -0.1
YKA 88.82 353 eP 04 45.10 1.8
0.9s 1.00nm 4.1mb
WRA 93.46 111 P 05 12.90 7.5X
0.6s 0.30nm 3.9mb
S.D. = 1.2 on 15 of 18 obs.

• AUG 14, 1992 12h 24m 25.96± 0.76s
42.534 N ± 7.5km 24.014 E ±13.9km
DEPTH = 10.0km (geophysicist)
BULGARIA (359)

SRS 1.45 193 ePb 24 52.10 -0.1
eSb 25 12.10
KNT 1.60 212 ePb 24 54.78 0.4
eSb 25 16.66
SOH 1.78 196 ePb 24 56.70 -0.3
SKO 1.99 255 ePn 24 44.70 -15.4X
ALN 2.23 136 ePn 25 03.66 0.1
eSn 25 33.78
MLR 3.27 25 eP 25 18.50 0.1
VRI 3.86 29 ePc 25 26.50 -0.2
S.D. = 0.3 on 6 of 7 obs.

AUG 14, 1992 13h 33m 16.66± 0.46s
31.881 S ± 5.8km 67.136 W ± 5.2km
DEPTH = 139.1 ± 6.8 km
SAN JUAN PROVINCE, ARGENTINA (137)
MD 4.2 (SAN).

CFA 0.98 286 iPd 33 40.20 -0.3
S 33 56.80

RTCV 1.19 271 iPc 33 42.50 -0.1
S 34 03.60
RTLL 1.26 295 iPd 33 43.00 -0.3
MRA 1.32 114 iPd 33 44.60 0.8
S 34 04.00
ZON 1.36 284 iPc 33 44.50 0.2
eS 34 02.50
RTCB 1.47 285 iPc 33 45.70 0.1
S 33 59.70
RTPR 1.66 19 iPc 33 47.00 -0.5
S 34 08.70
RTBS 1.99 276 iPc 33 52.30 1.0
TCA 2.24 77 iPc 33 54.50 -0.1
FCH 3.03 241 iP+ 34 05.52 0.6
JACH 3.03 254 iP 34 05.28 0.5
RFA 3.09 201 iPc 34 05.50 0.1
(S) 34 33.60
PEL 3.25 246 iP 34 07.65 0.1
iS 34 47.72
PCH 3.33 238 iP+ 34 09.07 0.4
ROCH 3.45 251 iP 34 09.95 -0.4
iS 34 52.34
CHCH 3.60 234 iP+ 34 12.24 0.2
CYA 3.62 19 i(P) 34 11.00 -1.3
TACH 3.66 240 iPd 34 12.56 -0.3
iS 34 56.64
CACH 3.67 232 iPd 34 13.56 0.5
LCCH 4.06 246 iP 34 16.96 -1.2
LNV 4.15 239 iPd 34 18.11 -1.2
ZOBO 15.55 356 eP 36 52.00 1.8
SIV 16.75 21 (P) 37 12.00 7.5X
WB2 124.51 205 iPKPc 52 00.80 -0.5
0.3s 1.90nm
WRA 124.51 205 PKP 51 58.30 -3.0X
0.4s 0.80nm
S.D. = 0.8 on 23 of 25 obs.

& AUG 14, 1992 14h 12m 16.06s
59.790 N 152.685 W
DEPTH = 87.4km
SOUTHERN ALASKA (2)
<AEIC>.

INE 0.33 325 eP 12 29.03 -0.7
eS 12 39.20
AUE 0.56 219 ePc 12 30.78 -0.4
AUL 0.56 223 ePc 12 30.88 -0.3
AUI 0.59 220 eP 12 31.23 -0.3
iS 12 42.14
XLV 0.59 124 ePc 12 30.98 -0.6
RS1 0.67 357 ePd 12 31.86 -0.7
eS 12 44.39
RSO 0.68 357 ePd 12 31.84 -0.7
eS 12 44.85
RS2 0.68 357 ePd 12 31.89 -0.7
eS 12 44.83
RDW 0.70 355 eP 12 31.98 -0.8
NNL 0.74 70 iPc 12 33.42 0.4
PDB 0.76 270 iPd 12 32.31 -0.9
eS 12 44.97
NCT 0.78 351 ePd 12 32.78 -0.8
eS 12 45.74
RDT 0.80 10 ePd 12 32.71 -1.0
eS 12 45.77
DFR 0.80 360 iPd 12 33.05 -0.7
eS 12 46.40
CDD 0.99 210 ePd 12 34.84 -1.0
eS 12 49.67
MCNL 1.04 235 ePd 12 35.26 -1.0
eS 12 50.18
SYI 1.19 173 ePc 12 37.99 -0.2
BKG 1.30 9 ePd 12 38.93 -0.7
BGM 1.35 254 iPd 12 38.94 -1.3
eS 12 56.68
CKL 1.42 7 ePd 12 40.50 -0.7
SLKM 1.43 59 eP 12 40.18 -1.0
SPU 1.43 12 iPd 12 40.53 -0.7
eS 13 00.00
CKN 1.46 10 eP 12 41.11 -0.5
BGL 1.49 5 eP 12 41.53 -0.5
CRP 1.51 10 ePd 12 41.72 -0.6
SEW 1.66 78 eP 12 43.27 -0.8
MPA 1.81 66 ePd 12 45.48 -0.6
SUA 1.93 29 ePc 12 47.74 -0.2
PTE 2.12 58 eP 12 49.10 -1.1
PMS 2.13 45 P 12 49.70 -0.7
SKT 2.27 14 ePd 12 51.27 -1.1

14d 14h

PWA	2.32	35	P	12	52.50	-0.5
PLRM	2.52	43	eP	12	54.05	-1.6
KNIM	2.54	75	ePc	12	53.93	-2.2
			eS	13	22.85	
KNK	2.65	50	ePd	12	55.68	-1.8
GHO	2.71	41	eP	12	56.79	-1.7
			eS	13	27.87	
SML	2.94	45	ePc	12	59.93	-1.7
GLI	2.99	66	eP	12	59.31	-2.9
HIN	3.16	76	eP	13	03.49	-1.1
FID	3.24	70	eP	13	02.58	-3.1
VZW	3.30	65	eP	13	03.76	-2.7
SCM	3.33	50	eP	13	05.29	-1.7
VLZ	3.42	64	eP	13	05.37	-2.8
HUR	3.52	23	P	13	09.30	-0.2
CVA	3.55	75	eP	13	08.31	-1.6
KLU	3.74	60	ePd	13	10.25	-2.5
TRF	3.85	16	eP	13	13.63	-0.6
TOA	3.93	51	P	13	13.80	-1.5
RND	4.06	25	eP	13	16.00	-1.2
GLB	4.68	65	eP	13	22.67	-3.0
PAX	4.71	44	eP	13	24.33	-1.9
BALM	5.28	72	eP	13	32.35	-1.7
HDA	5.36	28	eP	13	32.00	-3.1
YAH	5.51	79	eP	13	35.80	-1.6

54 obs. associated

% AUG 14, 1992 14h 31m 22.64± 0.56s
42.619 N ± 4.3km 18.858 E ± 5.1km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.7 (TTG).

NKY	0.22	28	iPgc	31	28.14	0.7
			iSg	31	32.30	
HCY	0.32	237	iPgd	31	29.25	0.0
			iSg	31	35.00	
BDV	0.34	184	iPgc	31	30.00	0.4
			iSg	31	35.50	
TTG	0.35	122	iPgd	31	30.19	0.3
			iSg	31	35.87	
BRY	0.36	321	iPgc	31	30.02	-0.2
			iSg	31	36.25	
ULC	0.72	156	iPgc	31	36.17	-0.6
			iSg	31	47.31	
PLE	0.81	29	iPgd	31	37.97	-0.5
			iSg	31	50.17	
PVY	0.82	91	iPgd	31	38.47	-0.2
			iSg	31	50.99	

S.D. = 0.5 on 8 of 8 obs.

& AUG 14, 1992 14h 43m 44.50s
34.090 N 116.368 W
DEPTH = 1.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.9 (PAS), 3.7 (GS).

PEC	0.69	254	iPc	43	57.48	-0.7
PLM	0.84	209	iPd	44	00.45	-0.9
SSK	1.11	277	iPc	44	05.16	-1.1
ISA	2.34	313	ePnc	44	22.27	-2.5
			ePe	44	24.92	
			ePg	44	27.30	
ABL	2.48	289	ePn	44	24.70	-2.2
TPNV	2.85	2	ePn	44	31.03	-1.2
			S	45	15.84	
BCH	3.25	291	ePnd	44	35.77	-2.0
PKEM	3.64	304	(P)	44	41.89	-1.4
PHAM	3.74	299	ePn	44	41.33	-3.3
TNP	4.04	350	ePn	44	48.06	-1.0
BONR	4.16	338	ePn	44	49.24	-1.6
			ePg	45	02.58	
			S	45	59.06	
ARUT	4.39	32	ePn	44	52.11	-1.9
			ePg	45	05.95	
ARN	5.31	309	eP	45	03.91	-3.1
MSU	5.56	36	ePn	45	08.93	-1.8
DUG	6.72	24	ePn	45	24.63	-2.3
			ePg	45	50.01	
SRU	6.87	41	ePn	45	27.71	-1.3
EMUT	7.24	36	ePg	46	01.62	27.4

17 obs. associated

% AUG 14, 1992 14h 56m 00.39± 1.23s
43.085 N ±11.8km 0.565 W ± 9.3km
DEPTH = 5.0km (geophysicist)
PYRENEES (378)
ML 1.0 (STR).

ESCF	0.01	229	Pg	56	01.27	-0.2
ATE	0.10	271	Pg	56	02.57	0.0
			Sg	56	04.26	
OGE	0.11	39	Pg	56	02.77	0.0
ISSF	0.18	251	Pg	56	04.37	0.3
			Sg	56	07.80	
MADF	0.20	288	Pg	56	04.29	-0.1

S.D. = 0.2 on 5 of 5 obs.

? AUG 14, 1992 15h 14m 12.67± 1.46s
46.060 N ±12.0km 7.632 E ±14.1km
DEPTH = 5.0km (geophysicist)
SWITZERLAND (544)
ML 2.4 (LDG).

DIX	0.16	278	iPc	14	16.00	0.0
LPL	0.83	230	Pg	14	29.50	0.1
			Sg	14	40.30	
LPG	0.83	228	Pg	14	29.40	-0.1
			Sg	14	40.70	
SLE	1.81	19	iPd	14	44.70	0.0
BSF	1.86	342	Pg	14	49.30	3.7X
			Sg	15	08.10	
HAU	2.14	336	Pg	14	52.80	3.3X
			Sg	15	16.50	

S.D. = 0.1 on 4 of 6 obs.

? AUG 14, 1992 15h 17m 38.86± 4.05s
28.129 S ±36.4km 67.500 W ±26.1km
DEPTH = 140.0km (geophysicist)
LA RIOJA PROVINCE, ARGENTINA (138)

CYA	1.54	102	iP	18	08.50	0.0
			(S)	18	30.00	
RTPR	2.33	158	eP	18	18.50	0.7
RTCB	3.53	198	ePc	18	33.30	-0.2
TCA	4.08	142	ePc	18	40.20	-0.5

S.D. = 0.9 on 4 of 4 obs.

? AUG 14, 1992 15h 27m 37.87± 1.26s
42.216 N ±13.7km 8.362 W ± 8.7km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.8 (MDD).

EZAM	0.26	255	iPgc	27	43.40	0.1
			eSg	27	46.50	
STS	0.68	348	ePg	27	50.80	-0.6
			eSg	27	58.50	
ERUA	0.92	79	iPgc	27	55.00	-0.5
			eSg	28	08.80	
EMON	1.44	32	ePn	28	05.00	1.0
			eSn	28	23.20	

S.D. = 1.3 on 4 of 4 obs.

AUG 14, 1992 15h 54m 09.00± 0.36s
32.509 N ± 6.3km 141.584 E ± 9.9km
DEPTH = 33.0km (normal)
4.7mb (7 obs.)
SOUTH OF HONSHU, JAPAN (211)

MAT	4.89	326	iPc	55	22.00	-0.2
			eS	56	14.00	
PJG	19.07	170	eP	58	32.20	0.7
GUA	19.13	170	eP	58	32.20	0.1
	1.0s	168.00nm			5.2mb	
YAK	30.50	349	eP	00	19.20	-1.7
GUN	47.90	280	P	02	47.80	1.2
PKI	48.41	280	P	02	51.40	0.9
WB2	52.61	189	iPd	03	20.60	-1.4
	0.7s	13.70nm			5.0mb	
WRA	52.61	189	P	03	21.00	-1.0
	0.6s	5.80nm			4.7mb	
WARB	60.08	196	eP	04	15.00	-0.2
MBC	60.82	16	eP	04	21.00	1.2
YKA	67.66	29	eP	05	02.90	-1.6
	0.9s	2.30nm			4.3mb	
LRM	77.30	44	eP	06	02.50	0.4
NB2	78.41	338	P	06	07.00	-0.6
	0.9s	5.00nm			4.5mb	
HHAI	78.75	46	eP	06	09.55	-0.4
HVU	79.36	47	ePc	06	14.15	0.8
TPNV	79.78	53	eP	06	16.03	0.4
	0.8s	7.10nm			4.7mb	
DUG	80.23	48	eP	06	17.92	-0.1
	1.0s	7.65nm			4.7mb	
DAU	81.08	48	ePc	06	23.58	0.9
SRU	82.30	48	eP	06	28.09	-0.8
PV10	83.67	48	ePc	06	37.30	1.2
KSP	84.02	329	eP	06	37.00	-0.3
CLL	85.09	330	iPc	06	42.90	0.3
ZOBO	148.63	66	PKP	13	55.70	4.0X
			LR	07	12.00	
LPB	148.80	66	ePKP	13	55.00	3.3X
CNCB	149.05	67	PKP	13	58.00	5.7X

S.D. = 1.0 on 22 of 25 obs.

AUG 14, 1992 16h 20m 10.44± 0.27s
17.411 S ± 7.4km 174.327 W ± 8.2km
DEPTH = 113.1km (14 depth phases)
5.2mb (27 obs.)
TONGA ISLANDS (173)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 10S, 12C
Centroid Location:
Origin Time 16:20:14.2 0.6
Lat 17.96S FIX;Lon 173.95W FIX
Dep 120.8 4.1 Half-duration 1.0
Moment Tensor; Scale 10**16 Nm
Mrr= 1.22 0.49 Mtt= 2.26 1.09
Mff=-3.48 0.95 Mrt=-2.54 0.67
Mrf=-6.60 0.52 Mtf= 2.21 0.74
Principal Axes:

T	Val= 7.88	Plg=44	Azm=135
N	0.27	26	17
P	-8.15	35	268

Best Double Couple:Mo=8.0*10**16
NP1:Strike=300 Dip=27 Slip= 12
NP2: 200 85 116

VUN	6.90	264	iPd	21	55.20	4.7X
SVA	6.91	263	ePd	21	56.20	5.5X
BKM	16.63	266	iPc	24	04.00	5.9X
DZM	18.68	253	iPc	24	24.60	1.9
KUZ	21.17	203	P	24	48.70	0.6
PUZ	21.59	196	eP	24	53.60	1.3
URZ	22.09	198	eP	24	57.20	0.1
NOZ	22.16	196	eP	24	58.70	0.9
WLZ	22.22	201	eP	24	59.60	1.1
ORZ	25.94	203	eP	25	34.60	0.7
THZ	26.63	202	eP	25	38.90	-1.3
LTZ	27.75	202	eP	25	47.70	-2.6
ARMA	33.57	241	iPd	26	42.10	0.3
	0.4s	16.00nm			5.2mb	
RMQ	35.31	249	eP	26	57.00	0.4
	0.6s	51.00nm			5.6mb	
CTA	37.36	260	P	27	14.39	0.5
CMS	38.66	241	iPc	27	24.50	-0.2
	1.0s	34.00nm			5.1mb	
TOO	40.52	232	iPd	27	40.00	0.0
STK	42.29	242	iPc	27	54.70	0.2
	0.6s	15.80nm			5.0mb	
QIS	43.57	258	eP	28	04.00	-1.0
WB2	48.53	259	iPc	28	42.60	-1.6
	0.5s	59.50nm			5.7mb	
WRA	48.54	259	P	28	43.20	-1.1
	0.7s	10.10nm			4.8mb	
ASPA	48.67	254	P	28	42.50	-2.7X
FORT	53.73	244	eP	29	21.50	-1.7
WARB	55.11	250	iPd	29	31.90	-1.5
COOL	59.67	244	eP	30	02.60	-2.8X
MBL	61.87	255	iPc	30	18.90	-1.4
	0.3s	7.00nm			5.1mb	
MEEK	62.24	249	eP	30	21.00	-1.8
	0.5s	14.00nm			5.2mb	
KLB	62.52	243	eP	30	23.00	-1.5
	0.4s	13.00nm			5.2mb	
BAL	63.51	244	eP	30	29.00	-2.0
	0.4s	20.00nm			5.4mb	
MUN	63.81	242	eP	30	32.00	-1.0
MRWA	64.26	246	eP	30	34.00	-2.0
CGP	65.49	288	eP	30	45.00	1.0
NANU	65.59	253	iPd	30	44.10	-0.5
	0.5s	47.00nm			5.7mb	
CSY	68.22	205	P	31	01.70	1.3
MAT	69.91	321	eP	31	07.00	-4.2X
	1.0s	10.00nm			4.6mb	
SPA	72.70	180	iPc	31	28.60	0.9
	0.8s	56.25nm			5.4mb	
BCH	73.36	44	ePc	31	31.37	-0.5
			epP	31	59.31	110km

```
ARN    73.71  41 eP    31 33.58  -0.2
              epP   32 00.32 104km
ISA    74.71  44 eP    31 39.26  -0.4
       0.9s    12.05nm          4.7mb
YSS    74.86 331 eP    31 40.00  -0.1
       0.7s    20.00nm          5.0mb
ORV    75.09  40 eP    31 40.98  -0.7
              epP   32 08.72 108km
BMW    78.50  33 eP    31 59.93  -0.6
ARUT   79.25  45 eP    32 04.53  -0.4
              epP   32 34.28 116km
RMW    79.88  33 eP    32 07.21  -0.8
              epP   32 36.65 115km
SLKM   80.05  12 eP    32 07.18  -1.4
              epP   32 35.72 111km
MSU    80.48  45 ePc   32 11.42  -0.2
              epP   32 39.67 109km
PMR    81.26  12 eP    32 12.77  -2.0
       0.5s    7.70nm           4.8mb
              epP   32 47.07 136kmX
HVU    81.79  42 eP    32 17.95  -0.3
              epP   32 45.70 107km
KLU    81.84  13 (P)   32 17.37  -0.6
SRU    81.89  45 eP    32 18.48  -0.4
              epP   32 48.19 115km
DPW    82.04  34 eP    32 18.31  -1.0
              epP   32 47.90 115km
DAU    82.06  43 eP    32 19.57  -0.3
              epP   32 49.41 116km
PTI    82.62  41 eP    32 22.41  -0.2
ALQ    82.77  50 ePc   32 23.96   0.4
       1.4s    30.93nm          5.0mb
HHAI   82.84  40 eP    32 23.89   0.3
LRM    84.14  38 eP    32 30.20  -0.1
              e     32 59.60 113km
FBA    84.53  11 eP    32 30.87  -0.6
       0.6s    22.02nm          5.2mb
              epP   33 02.35 122km
ILT    85.13 358 iP    32 34.80   0.5
MAW    85.61 199 iPc   32 37.60   0.6
       0.9s    19.00nm          5.0mb
GOL    85.68  46 ePc   32 38.53   0.4
       0.7s     7.56nm          4.8mb
              epP   33 10.80 125kmX
BJI    86.21 314 eP    32 41.50   1.2
       1.2s    33.00nm          5.2mb
IPM    86.26 276 ePc   32 42.40   1.2
       0.7s    35.40nm          5.5mb
YAK    90.58 337 eP    32 59.00  -1.6
       0.7s    32.00nm          5.6mb
KMI    91.09 296 Pc    33 06.50   2.4
       1.5s    40.00nm          5.4mb
BDT    91.98 287 eP    33 09.00   1.1
       0.8s    41.50nm          5.8mb
YKA    92.29  24 eP    33 08.60   0.2
       0.9s     1.30nm          4.2mb X
CHG    92.51 289 ePd   33 12.00   1.6
       1.0s    22.50nm          5.4mb
CIT    92.98 324 eP    33 14.00   2.0
LZH    93.70 307 eP    33 18.00   2.2
       1.2s    23.00nm          5.4mb
              pP    33 50.00 123km
BOD    95.12 329 eP    33 22.20   0.7
OJC   145.36 344 ePKP  39 36.00  -0.4
KSP   145.58 348 iPKPd 39 36.80   0.1
              i     40 07.70
CLL   145.68 352 iPKPc 39 37.20   0.4
       1.0s    32.00nm
              epP   40 19.40
BRG   145.97 351 ePKP  39 39.50   2.2
UZH   146.04 340 ePKP  39 38.50   1.0
       0.9s    56.00nm
              e     39 40.00
KAS   146.07 321 ePKP  39 40.00   2.1
MOX   146.50 353 ePKP  39 36.00  -2.2
              e     40 12.00
VRI   146.65 333 ePKP  39 44.00   5.4X
PRU   146.73 350 ePKP  39 40.50   1.9
              e     40 13.70
MLR   147.29 333 ePKP  39 43.00   3.2X
DOU   147.38   1 PKP   39 44.80   5.2X
GRF   147.49 353 ePKP  39 43.80   3.9X
              e     40 16.50
KHC   147.72 350 PKP   39 43.70   3.4X
       1.0s     5.70nm
              e     40 11.50
WLF   147.83 359 PKP   39 43.00   2.7X
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                    e     40 16.00
ZST   147.90 346 ePKP  39 45.00   4.5X
SRO   147.95 344 iPKP  39 44.30   3.7X
GEC2  147.97 350 PKP   39 42.90   2.1
       0.8s     4.02nm
GEC2  147.97 350 PKP   39 44.60   3.8X
BHL   148.53 307 PKP   39 46.00   3.9X
HRI   148.72 306 ePKP  39 47.00   4.5X
JVI   149.53 304 ePKP  39 48.80   5.1X
PTJ   150.33 345 e(PKP)39 50.30   5.8X
LJU   150.51 347 ePKP  39 50.00   5.4X
MBH   150.63 300 ePKP  39 51.60   6.2X
VOY   150.65 348 ePKP  39 49.80   4.8X
VBY   150.87 346 ePKP  39 45.50   0.3
                    ePKPbc39 51.00
                    epP*bc40 21.00
SKO   152.05 334 ePKP  39 53.80   6.7X
OHR   153.03 334 ePKP  39 55.20   6.7X
      S.D. = 1.2  on  74 of  98 obs.
-------------------------------------
* AUG 14, 1992  16h 37m 33.14± 2.93s
  11.177 S ±17.9km  166.723 E ±12.8km
  DEPTH = 167.2 ± 27.7 km
  4.5mb (  7 obs.)
 SANTA CRUZ ISLANDS              (184)

BKM    6.62 167 iPc   39 09.50   0.4
RMQ   22.78 226 eP    42 23.00   0.9
ARMA  23.73 214 eP    42 31.00  -0.4
       0.5s    10.00nm          4.6mb
CMS   27.96 221 eP    43 09.00  -1.0
                    i     43 21.20
WB2   32.33 250 iPd   43 47.40  -1.2
       0.9s     4.60nm          4.2mb
                    i     44 05.50
WRA   32.34 250 P     43 47.80  -0.9
       0.8s     2.30nm          4.0mb
MEEK  47.75 244 eP    45 56.00   0.7
BJI   69.19 321 eP    48 24.00   0.5
       1.0s    11.00nm          4.6mb
LZH   75.56 312 eP    49 03.00   1.7
       1.8s    33.00nm          4.8mb
SPA   78.90 180 iPd   49 20.00   0.8
       0.9s    13.18nm          4.7mb
ISA   84.39  52 eP    49 46.46  -1.7
       0.6s     1.85nm          4.1mb
ARUT  88.87  51 (P)   50 09.80  -0.2
HVU   90.39  48 (P)   50 16.58  -0.3
PDCR 145.17 132 (PKP) 56 54.00   0.8
BCAO 147.80 261 iPKPc 57 02.00   4.4X
       1.1s    11.00nm
ITR  148.09 127 ePKP  56 48.90  -9.1X
      S.D. = 1.1  on  14 of  16 obs.
-------------------------------------
   AUG 14, 1992  17h 17m 53.33± 0.89s
   43.018 N ± 7.0km   18.809 E ± 5.7km
   DEPTH =  10.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION      (383)
      ML 1.4 (TTG).

BRY    0.23 239 iPgd  17 58.43   0.1
                    iSg   18 02.02
NKY    0.25 146 iPgc  17 58.77   0.1
                    iSg   18 02.65
PLE    0.53  54 iPgc  18 03.95  -0.1
                    iSg   18 12.14
HCY    0.61 202 iPgc  18 05.64  -0.1
                    iSg   18 14.52
TTG    0.68 150 iPgd  18 06.59  -0.1
                    iSg   18 16.77
BDV    0.73 179 iPgd  18 07.64  -0.1
                    iSg   18 18.58
IVA    0.81 100 iPgc  18 09.32   0.2
                    iSg   18 21.40
PVY    0.96 116 iPgd  18 11.68   0.1
                    iSg   18 26.12
      S.D. = 0.2  on   8 of   8 obs.
-------------------------------------
   AUG 14, 1992  17h 26m 20.75± 0.26s
   24.071 N ± 4.0km  121.653 E ± 4.6km
   DEPTH =  15.1km  (  6 depth phases)
   5.0mb ( 41 obs.)  4.9Msz (  6 obs.)
 TAIWAN                          (244)
      ML 5.0 (BJI).
      CENTROID, MOMENT TENSOR    (HRV)
      Data Used: GDSN
      L.P.B.:  9S, 11C
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      Centroid Location:
      Origin Time       17:26:24.7 1.3
      Lat 24.00N  FIX;Lon 121.63E  FIX
      Dep  44.9 6.1 Half-duration  1.0
      Moment Tensor;   Scale 10**16 Nm
        Mrr= 4.64 1.16  Mtt=-2.22 1.13
        Mff=-2.43 0.77  Mrt=-3.64 1.44
        Mrf=-0.98 1.33  Mtf=-2.60 1.54
       Principal Axes:
        T  Val=  6.21  Plg=66  Azm=182
        N       -0.25      15       55
        P       -5.96      18      319
      Best Double Couple:Mo=6.1*10**16
       NP1:Strike= 27 Dip=30 Slip=  59
       NP2:       242     65      107

TWD    0.05 279 iPd   26 27.90   4.2X
                    eS    26 30.10
TWC    0.56  18 ePc   26 35.70   3.9X
                    eS    26 44.50
TWQ    0.77 285 ePd   26 37.50   2.1
QZH    2.92 288 Pnd   27 06.60  -0.8
     Z 12s    28.40um
                    Sn    27 40.00
CVP    6.34 179 ePc   27 58.20   2.3
SSE    7.01 357 Pd    28 04.50  -0.8
       0.9s   130.00nm          6.0mb X
     Z 20s     4.60um           3.9Msz
     E 16s    15.30um
                    S     29 20.50
HKC    7.10 257 iP    28 06.70   0.1
GZH    7.69 264 iPc   28 13.80  -1.0
     Z 14s    10.00um
                    iS    29 34.20
BAG    7.69 188 eP    28 16.50   1.5
MCO    7.70 257 eP    28 13.80  -1.2
WHN    9.15 316 P     28 33.50  -1.6
     Z 16s    20.20um
     E 10s     6.15um
                    S     30 13.50
QIZ   12.08 248 eP    29 15.00  -0.2
     N 15s     3.23um
                    eS    31 27.60
TIA   12.72 343 eP    29 22.50  -1.2
     Z 12s     7.73um
     N 10s     3.72um
PLP   13.22 166 eP    29 31.00   0.5
GYA   13.77 283 P     29 36.60  -1.2
     Z 14s    10.00um
     N 11s     2.59um
     E 11s     6.37um
DL2   14.79 360 eP    29 52.40   1.4
     Z 15s     2.34um
     N 14s     3.17um
XAN   14.91 315 P     29 52.60   0.0
       0.9s    42.00nm          4.9mb
TIY   15.72 332 Pc    30 04.80   1.6
       1.4s   290.00nm          5.3mb
     Z 12s     6.87um           4.5Msz
     N 12s     4.85um
                    SS    33 20.00
CGP   15.80 169 eP    30 09.00   4.7X
BJI   16.58 345 eP    30 17.00   2.9
       2.0s   250.00nm          5.0mb
     Z 15s     3.80um           4.9Msz
     N 12s     2.17um
                    esP   30 25.50
KMI   17.23 277 eP    30 22.50  -0.2
       1.7s   110.00nm          4.7mb
     Z 12s     5.50um           4.3Msz
     E 11s     5.60um
                    pP    30 28.00
                    PP    30 39.00
                    eS    33 38.00
CD2   17.27 297 P     30 23.00   0.1
       1.0s   140.00nm          5.0mb
     Z 14s    10.20um           4.4MszX
     E 10s     6.33um
SNY   17.78   5 iPc   30 32.00   2.9
       1.0s    13.00nm          4.0mb
     Z 14s     4.37um           4.0Msz
     E 14s     3.64um
                    pP    30 39.00
                    sP    30 42.00
                    eS    33 51.00
HHC   18.75 336 P     30 43.40   2.2
       1.4s   140.00nm          5.0mb
```

14d 17h

	Z	16s	4.75um		4.2MszX	KSH		41.31	303	P	34	10.60	3.2X	MBC		73.28	13	ePd	37	51.50	-1.3
	N	13s	2.78um					0.8s	40.00nm			5.2mb				1.0s	6.00nm			4.6mb	
	E	14s	1.72um				Z	16s	3.58um			5.3MszX		KIS		74.61	315	eP	38	07.00	6.0X
			sP	30	52.00		E	14s	2.60um						Z	16s	0.40um			4.8MszX	
MAT		18.91	45 (P)	30	44.00	0.9	FRU		42.86	308	eP	34	21.40 1.4		N	16s	0.30um				
		1.0s	13.00nm		4.1mb				2.0s	60.00nm			5.0mb		E	16s	0.30um				
			eS	34	42.00			Z	18s	1.50um			4.9Msz	CSS		75.33	302	eP	38	05.00	-0.4
LOE		19.77	254 iPc	30	55.00	1.8		E	20s	1.80um				VRI		76.39	314	eP	38	11.50	0.3
CN2		19.93	8 eP	30	55.20	0.5					e	34	29.00 25kmX	MLR		77.04	314	eP	38	14.00	-1.0
		1.0s	100.00nm		5.1mb		GBA		42.97	264	P	34	23.20 2.1	HFS		77.87	331	eP	38	17.40	-1.7
	Z	16s	3.82um		4.4MszX		MBL		44.99	182	eP	34	35.00 -2.3			0.5s	1.60nm			4.3mb	
	N	13s	2.03um				WRA		45.46	163	P	34	40.00 -1.1	UZH		78.17	318	eP	38	22.00	1.1
	E	13s	1.15um						0.6s	11.40nm			5.0mb		Z	16s	0.50um			4.9MszX	
			epP	31	03.00	30kmX	WB2		45.46	163	iPc	34	39.80 -1.3				e	38	38.40	59kmX	
			eS	34	31.00				0.6s	27.20nm			5.4mb	NB2		78.52	332	P	38	21.30	-1.4
MDJ		21.50	16 eP	31	10.90	0.0	QIS		47.68	157	eP	34	58.00 -0.6			0.8s	5.60nm			4.7mb	
	Z	15s	2.94um		4.8MszX				0.5s	6.00nm			4.9mb	OJC		79.04	320	eP	38	25.70	0.0
	N	16s	2.20um				TIK		47.77	3	iPc	34	57.00 -1.7				e	38	35.60	31kmX	
	E	16s	3.75um						1.3s	50.00nm			5.4mb	SKO		81.41	312	iPc	38	37.80	-0.7
CHG		21.77	260 iPc	31	15.00	1.2		Z	15s	2.00um			5.2MszX			1.4s	52.00nm			5.4mb	
		1.1s	151.90nm		5.3mb					e		35	03.00 20km		Z	16s	0.68um			5.1MszX	
			e	38	05.50					e		36	47.00				i	38	41.00	10km	
NST		21.87	252 eP	31	17.50	2.6	ASPA		48.92	165	P	35	06.80 -1.4				i	38	47.50		
KHT		23.60	251 iPd	31	35.10	3.2X			0.7s	4.00nm			4.6mb				LR	19	57.00		
NNT		23.70	245 eP	31	36.00	3.2X	NRI		49.54	345	eP	35	10.00 -2.4	PRU		82.17	321	eP	38	50.00	7.7X
GTA		23.97	315 iPc	31	36.50	1.0			1.8s	19.00nm			4.8mb		Z	18s	0.50um			4.9Msz	
		1.5s	190.00nm		5.4mb					e		35	26.00 62kmX		N	17s	0.40um				
	Z	14s	6.68um		5.3MszX		CTA		50.01	149	P	35	18.10 1.5		E	17s	0.40um				
	E	12s	4.27um				WARB		50.19	174	eP	35	16.30 -1.6	OHR		82.21	311	eP	38	40.00	-2.7
			pP	31	45.00	30kmX			0.4s	14.00nm			5.3mb	CLL		82.40	323	eP	38	44.00	0.6
			S	35	52.00		MEEK		50.50	184	eP	35	18.00 -2.2	YKA		82.91	23	eP	38	45.00	-0.9
			sS	36	02.00		MAIO		54.27	298	iPc	35	49.30 0.7			0.8s	6.90nm			4.9mb	
PCI		24.89	184 ePc	31	46.20	1.8	SVE		54.39	324	ePc	35	48.00 -1.0	KHC		83.13	321	P	38	56.20	8.8X
			e	32	55.00				2.0s	80.00nm			5.4mb			1.3s	4.80nm			4.5mb	
LSA		27.73	288 P	32	12.40	1.2		Z	15s	1.00um			5.0MszX		Z	18s	0.60um			5.0Msz	
	E	16s	2.59um					N	15s	0.50um					N	18s	0.40um				
IPM		27.76	229 ePc	32	13.00	2.0		E	15s	1.00um					E	18s	0.50um				
		1.0s	48.50nm		5.2mb		ASH		55.04	300	eP	35	54.00 -0.1	GEC2		83.20	321	P	38	45.40	-2.4
YSS		28.43	31 eP	32	18.00	1.3	ARU		55.43	323	eP	35	55.00 -1.6			0.7s	1.34nm			4.2mb	
	Z	14s	0.90um		4.5MszX			Z	18s	100.00um			6.9MszX	VBY		83.86	317	eP	38	51.60	0.5
	N	14s	0.80um					N	14s	0.50um				LJU		84.05	318	e(P)	38	51.00	-1.1
	E	14s	0.50um					E	13s	0.50um				GRF		84.19	322	eP	38	52.20	-0.5
CIT		28.56	350 eP	32	17.00	-0.9				e		36	03.00 26kmX		Z	20s	0.40um			4.8Msz	
ZAK		29.90	336 eP	32	28.00	-1.9				e		36	09.00	VOY		84.45	318	e(P)	38	53.00	-1.2
		1.4s	14.00nm		4.6mb					e		37	03.00	WLF		86.99	324	Pc	39	08.00	1.5
	Z	15s	3.34um		5.1MszX		KAT		56.56	302	iP-	36	11.00 6.0X				e	39	27.00	68kmX	
	N	16s	1.65um					Z	14s	0.80um			5.0MszX	DOU		87.57	325	P	39	09.90	0.6
	E	14s	1.34um					N	14s	0.40um				GMW		88.21	38	eP	39	14.60	2.1
			e	33	22.00	276kmX		E	14s	1.00um				BMW		88.57	39	eP	39	15.36	1.1
			eS	37	29.00					e		36	22.00 37kmX	RMW		88.81	37	eP	39	17.11	1.6
IRK		31.12	339 ePc	32	38.50	-2.1				eS		44	02.00	LON		89.22	38	eP	39	18.68	1.3
		1.4s	23.00nm		4.9mb		ILT		56.62	23	iPc	36	03.00 -2.0	SHW		89.30	39	eP	39	18.79	0.9
	Z	13s	2.49um		5.1MszX				1.0s	100.00nm			5.8mb	CSY		90.47	184	P	39	23.70	1.3
	N	12s	1.25um					Z	16s	0.50um			4.7MszX	DPW		90.53	36	eP	39	24.71	1.2
	E	14s	1.42um					E	16s	0.40um							e	39	28.61	12km	
			e	32	50.00	43kmX	STK		58.81	160	iPd	36	19.80 -1.0	NEW		90.85	35	ePd	39	26.79	1.8
			e	33	26.20				0.5s	4.90nm			4.9mb			1.0s	35.00nm			5.6mb	
			e	38	23.00		DZM		63.24	133	iPc	36	50.80 -0.3	SES		92.46	31	eP	39	33.00	0.7
			e	40	48.00		SDN		63.72	39	(P)	36	52.60 -1.1			1.0s	29.00nm			5.6mb	
MOY		31.81	335 eP	32	46.00	-0.7	GRO		63.96	308	eP	36	56.00 0.5	ORV		93.55	44	eP	39	37.96	0.5
GUN		32.31	285 P	32	52.20	0.4		Z	16s	3.00um			5.6MszX				pP	39	41.60	11km	
PKI		32.74	284 P	32	55.40	-0.1		N	16s	2.00um				ARN		94.79	46	eP	39	44.14	0.9
KKN		32.85	284 P	32	56.60	0.3		E	17s	2.50um							pP	39	48.49	14km	
DMN		33.01	284 P	32	58.00	0.2	TAB		64.42	302	eP	36	59.00 0.2	LRM		94.87	35	eP	39	45.00	1.3
GKN		33.41	285 P	33	01.00	-0.1	TTA		65.39	30	eP	37	04.35 -0.3	PV10		101.79	38	ePdiff	40	17.00	1.9
WMQ		34.04	314 P	33	06.20	-0.2			0.7s	10.86nm			5.1mb	KIC		119.63	293	PKP	45	11.20	-1.2
		2.0s	13.00nm		4.5mb		SVW		65.75	32	eP	37	07.04 0.2	TIC		119.71	293	PKP	45	11.40	-1.2
	Z	14s	3.39um		5.2MszX				0.8s	27.26nm			5.5mb	LIC		119.94	293	PKP	45	11.70	-1.3
	N	12s	1.67um				KIV		65.99	309	iP	37	08.10 -0.7	ZOBO		167.99	52	PKP	46	40.00	11.1X
	E	12s	1.85um							i		37	16.70 28kmX				i	47	36.00		
			pP	33	13.00	23km	MOS		67.15	322	eP	37	15.00 -0.9	CNCB		168.44	53	PKP	46	34.00	4.9X
			eS	38	31.80			Z	15s	1.40um			5.3MszX				i	47	39.60		
			ScS	43	30.00					e		39	38.00 759kmX		S.D. = 1.4 on 113 of 127 obs.						
80D		34.17	353 eP	33	05.10	-2.1	OBN		67.84	322	eP	37	21.00 0.8	---							
		1.0s	10.00nm		4.7mb				1.0s	18.00nm			5.2mb	& AUG 14, 1992 17h 37m 06.29s							
MTN		37.84	165 eP	33	36.50	-2.1				i		37	28.00 22kmX	32.673 N 115.929 W							
YAK		38.32	6 iPd	33	41.50	-0.7	SOC		68.17	309	eP	37	19.00 -3.5X	DEPTH = 0.1km							
		1.5s	39.00nm		4.9mb			Z	18s	0.70um			4.9Msz	CALIF.-BAJA CALIF. BORDER REGION(45)							
	Z	16s	1.90um		5.0MszX			N	18s	0.50um				<PAS-P>. ML 2.8 (PAS).							
	N	15s	1.80um					E	18s	0.50um											
NDI		39.90	286 eP	33	55.50	-0.4	PUL		70.18	327	(P)	37	34.00 -0.5	PLM		1.04	311	eP	37	25.67	-1.3
PET		40.16	34 eP	34	06.00	8.4X		Z	18s	1.10um			5.2Msz				eS	37	40.01		
AAA		41.28	309 eP	34	08.50	1.5		N	18s	0.30um				PEC		1.59	320	eP	37	35.09	-0.8
	Z	14s	1.50um		5.0MszX			E	18s	0.90um				SSK		2.13	317	ePn	37	42.35	-1.4
	N	14s	1.00um				KAF		71.46	330	iP	37	41.40 -0.8				ePg	37	44.93		
	E	14s	1.40um				BALM		72.08	31	eP	37	47.09 1.0		3 obs. ossocioted						
			eS	40	25.00		MNK		73.24	322	P	37	52.00 -0.9	---							

? AUG 14, 1992 17h 50m 29.10± 9.04s
33.891 S ±23.4km 72.079 W ±60.7km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)

LNV	0.56	97	iPd	50	40.85	0.4
			iS	50	49.52	
LCCH	0.59	46	iPd	50	41.41	0.3
			iS	50	50.60	
TACH	0.98	76	iP+	50	47.52	-0.2
			(S)	51	01.19	
CHCH	1.19	92	iP	50	51.03	-0.3
			iS	51	08.41	
CACH	1.25	101	iP	50	52.62	0.2
			iS	51	11.75	
ROCH	1.28	45	iP	50	53.02	0.0
PCH	1.33	79	iP	50	53.23	-0.5
			iS	51	12.66	
FCH	1.60	70	iP	50	57.48	-0.3
			iS	51	20.55	

S.D. = 0.4 on 8 of 8 obs.

? AUG 14, 1992 19h 31m 49.94± 1.92s
6.942 S ±17.2km 129.974 E ±21.2km
DEPTH = 136.9 ± 30.7 km
4.5mb (2 obs.)
BANDA SEA (280)

TLE	3.05	65	iPc	32	38.00	0.0
			iS	33	11.00	
MTN	5.98	169	eP	33	18.00	0.7
	0.3s	447.00nm			6.3mb	X
			eS	34	26.00	
WB2	13.61	162	iPc	34	56.40	-2.1
	0.2s	62.30nm			5.6mb	X
			eS	37	23.60	
OIS	16.44	146	eP	35	35.00	0.9
	0.3s	12.00nm			4.7mb	
			i	35	37.00	
			eS	38	21.00	
MBL	17.21	214	eP	35	43.70	0.3
	0.3s	6.00nm			4.4mb	
WARB	19.40	189	eP	36	09.00	1.2
NANU	20.86	220	eP	36	22.50	-0.1
MRWA	25.78	209	eP	37	09.00	-0.8

S.D. = 1.4 on 8 of 8 obs.

% AUG 14, 1992 20h 01m 06.42± 0.81s
41.052 N ± 6.5km 23.490 E ± 6.5km
DEPTH = 10.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)

SRS	0.10	50	ePg	01	09.14	0.0
SOH	0.25	204	ePg	01	11.98	0.2
			eSg	01	15.14	
KNT	0.46	284	ePg	01	15.82	0.0
			eSg	01	22.10	
THE	0.58	224	ePg	01	18.06	-0.1
			eSg	01	25.82	
OUR	0.81	152	ePg	01	22.42	0.3
			eSg	01	32.90	
PAIG	1.13	173	ePg	01	27.14	-0.5
			eSg	01	43.14	

S.D. = 0.4 on 6 of 6 obs.

AUG 14, 1992 20h 08m 59.78± 0.34s
30.823 S ± 3.8km 65.292 W ± 4.2km
DEPTH = 193.5 ± 3.4 km
5.0mb (29 obs.)
CORDOBA PROVINCE, ARGENTINA (141)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 17S, 25C
Centroid Location:
Origin Time 20:09: 1.6 0.4
Lat 30.91S 0.08 Lon 65.11W 0.07
Dep 200.7 2.6 Half-duration 1.0
Moment Tensor; Scale 10**16 Nm
Mrr=-1.86 0.33 Mtt= 2.01 0.52
Mff=-0.16 0.44 Mrt= 3.68 0.35
Mrf=-5.08 0.30 Mtf=-0.99 0.54
Principal Axes:

	Val=	Plg=	Azm=
T	6.52	36	42
N	0.24	11	140
P	-6.76	52	244

Best Double Couple:Mo=6.6*10**16
NP1:Strike= 86 Dip=14 Slip=-145
NP2: 322 82 -79

TCA	0.79	131	iPd	09	30.00	2.1
RTPR	1.17	296	iPd	09	31.50	1.1
MRA	1.62	193	iPc	09	35.60	1.3
RTLL	2.77	259	iPd	09	47.20	0.3
RTCV	2.96	249	iPc	09	49.00	-0.1
ZON	2.99	255	iPc	09	50.30	0.8
RTCB	3.08	257	iPc	09	50.80	0.2
MDZ	3.66	235	iP	09	58.50	0.8
			iS	10	38.60	
RTBS	3.66	256	i(P)c	09	58.30	0.7
RFA	4.76	213	iPc	10	10.50	-1.1
JACH	4.88	246	iP+	10	13.25	0.0
FCH	4.92	238	iP+	10	13.66	-0.4
			iS	11	12.75	
PEL	5.13	242	iP	10	15.78	-0.7
			iS	11	13.96	
PCH	5.23	236	iP+	10	17.20	-0.6
SAN	5.26	239	iP+	10	17.06	-1.0
ROCH	5.31	245	iP+	10	17.68	-1.3
			iS	11	18.37	
CHCH	5.49	234	iP+	10	20.06	-1.1
			iS	11	24.71	
TACH	5.55	238	iP+	10	20.29	-1.6
			iS	11	24.96	
CACH	5.56	232	iP+	10	21.30	-0.8
LCCH	5.94	242	iP+	10	24.41	-2.5
SLA	6.07	358	iPc	10	30.00	1.2
ANT	8.43	326	eP	11	00.50	1.0
YJA	8.62	359	iPc	11	03.90	1.5
ITB7	11.35	63	e(P)	11	41.00	3.6X
ITB1	11.45	60	e(P)	11	40.80	2.1
ITB	11.50	61	e(P)	11	48.10	8.7X
CCH	13.40	356	P	12	02.60	-1.3
CNCB	14.16	349	P	12	13.00	-0.7
			i	14	58.80	
LPB	14.45	349	P	12	17.00	-0.2
	1.0s	940.00nm			6.2mb	X
			i	14	58.00	
ZOBO	14.70	349	P	12	19.00	-1.4
			i	15	09.00	
SIV	15.26	16	iPc	12	26.20	-0.5
PPD	15.27	58	eP	12	26.40	-0.4
			i	12	28.10	
			e	12	41.10	
ARE	15.38	337	eP	12	29.00	0.6
	1.0s	145.00nm			5.3mb	
RSTA	15.65	71	eP	12	38.10	6.7X
			i	12	56.30	
			i	13	10.20	
VAO	18.09	69	iPc	12	59.00	-0.6
			e	13	04.10	
NNA	21.58	328	iPd	13	36.00	1.1
	0.8s	32.09nm			4.9mb	
JFO	21.65	71	eP	13	36.80	1.3
			e	13	45.00	
			e	13	54.60	
PDCR	30.25	59	eP	14	51.80	-2.8
			e	16	06.40	
ITR	33.31	54	eP	15	17.80	-3.4X
			e	15	18.40	
TRN	41.40	6	eP	16	29.70	1.1
SLB	44.58	6	eP	16	52.88	-1.4
MGG	46.63	5	eP	17	08.00	-2.4
PAG	46.71	5	eP	17	09.00	-2.1
DEG	47.04	6	eP	17	10.00	-3.7X
MGP	48.58	358	P	17	23.40	-2.0
CPD	48.58	359	P	17	23.30	-2.2
PORP	48.61	358	P	17	23.50	-2.2
CLLP	48.63	358	P	17	24.30	-1.5
LPR	48.85	359	P	17	26.00	-1.6
SNA	52.25	158	iPd	17	53.20	0.5
	1.0s	42.00nm			5.0mb	
SPA	59.35	180	iPd	18	43.80	0.3
	1.1s	95.24nm			5.5mb	
JSC	66.48	346	eP	19	29.17	-1.1
KDS	66.78	58	iP	19	30.00	-2.6
CEH	67.62	348	ePc	19	37.38	0.0
	0.8s	21.95nm			5.0mb	
LIC	68.33	68	Pc	19	39.90	-2.4
	0.7s	30.50nm			5.2mb	
TIC	68.58	68	Pc	19	41.46	-2.4
	0.6s	16.00nm			4.9mb	
BLA	69.14	347	(P)	19	46.92	0.1
	0.6s	14.82nm			4.9mb	
CER	69.70	117	iPc	19	50.00	-0.5
	1.0s	48.00nm			5.2mb	
LST	70.80	339	eP	19	56.18	-0.7
ELC	71.36	340	ePd	19	58.52	-1.6
POF	71.87	114	iPc	20	04.00	0.5
	0.2s	27.78nm			5.6mb	
FVM	72.36	339	eP	20	04.69	-1.4
	0.8s	46.07nm			5.3mb	
WIN	72.55	106	iPd	20	07.50	-0.3
	1.0s	40.00nm			5.1mb	
MAW	74.50	162	eP	20	18.00	-0.1
	1.0s	17.00nm			4.7mb	
BNH	75.25	356	eP	20	23.06	0.5
FRS	75.90	116	iPc	20	26.00	-0.6
	0.7s	13.70nm			4.8mb	
ALQ	76.03	326	ePd	20	28.23	0.8
	0.9s	6.26nm			4.3mb	
			e	21	13.89	
BLF	76.86	116	iPc	20	46.00	13.8X
	0.6s	10.71nm				
JFWS	76.87	341	eP	20	31.40	-0.2
	0.6s	29.16nm			5.2mb	
EEO	78.10	350	eP	20	39.50	1.2
PRY	78.90	115	iPc	20	42.50	-0.9
	1.0s	13.00nm			4.6mb	
GLA	78.92	319	ePc	20	43.65	0.5
GOL	79.43	330	iPd	20	46.98	1.0
	1.0s	32.46nm			5.0mb	
SLR	80.11	114	iPc	20	46.00	-3.9X
PEC	80.86	318	eP	20	53.60	0.2
	0.8s	11.37nm			4.7mb	
SRU	81.31	326	ePd	20	55.93	0.1
MSU	81.66	325	iPd	20	58.31	0.7
ARUT	81.74	323	ePd	20	58.74	0.7
EMUT	82.00	326	eP	21	00.34	0.9
RSSD	82.56	333	eP	21	02.68	0.5
	0.8s	15.53nm			4.8mb	
TPNV	82.59	321	eP	21	03.65	1.2
	0.6s	8.27nm			4.6mb	
DAU	82.68	326	eP	21	03.27	0.3
ABL	82.73	318	iPd	21	03.81	0.6
ISA	82.88	319	iPd	21	04.79	1.0
	0.8s	17.86nm			4.9mb	
BUL	83.14	109	iPd	21	06.40	0.8
	0.8s	44.03nm			5.3mb	
DUG	83.27	325	iPd	21	06.34	0.6
	1.0s	7.65nm			4.4mb	
BCH	83.46	318	eP	21	07.29	0.5
TNP	83.94	321	iPd	21	09.95	0.7
	0.8s	19.49nm			4.9mb	
PHAM	84.10	318	eP	21	10.79	0.9
HVU	84.47	326	ePd	21	11.81	0.1
PRI	84.47	318	iPd	21	12.90	1.0
FRI	84.53	319	ePd	21	11.20	-0.7
LLA	84.97	318	iPd	21	15.16	1.0
PRS	85.01	318	iPd	21	15.42	1.0
PTI	85.12	327	eP	21	15.20	0.2
KVN	85.12	321	eP	21	15.27	0.1
ULM	85.15	341	eP	21	18.50	3.7X
ARN	85.81	318	eP	21	19.05	0.6
GCC	85.86	318	ePd	21	19.46	0.9
PCC	86.41	318	iPd	21	21.64	0.5
ZSP	86.64	318	eP	21	22.85	0.5
BCAO	86.96	83	iPc	21	24.30	-0.1
	0.9s	108.00nm			5.7mb	
EJIF	87.30	44	iPd	21	27.00	1.5
EVAL	87.31	43	iPd	21	26.30	0.8
ORV	87.33	320	iPd	21	26.47	0.8
LRM	87.44	329	ePd	21	27.10	0.8
EPRU	87.79	44	eP	21	28.80	0.9
MIN	87.94	320	ePd	21	28.16	-0.6
LTCM	88.13	320	eP	21	30.37	0.9
EHOR	88.35	43	eP	21	30.90	0.4
ELUQ	88.76	44	iP	21	33.40	0.9
LBFM	88.79	321	eP	21	33.20	0.4
ECOG	88.99	45	eP	21	34.20	0.5
EPLA	89.36	41	eP	21	35.60	0.3
EBAN	89.44	44	eP	21	36.30	0.6
ENIJ	89.62	46	eP	21	36.70	0.1
SES	90.43	333	eP	21	39.50	-0.5
	1.0s	23.00nm			5.1mb	
DPW	91.58	328	eP	21	45.29	-0.1
ACU	91.70	45	eP	21	46.30	0.2
ETOR	92.18	43	iPd	21	49.20	0.9
FCC	92.42	345	eP	21	52.00	3.2X
LON	92.51	325	eP	21	49.53	-0.1
RMW	93.00	325	eP	21	51.43	-0.5
EKA	100.87	31	Pdiff	22	27.00	-0.4

14d 20h

	1.2s	12.20nm			5.3mb	
YKA	101.02	339	ePdiff	22	21.70	-6.2X
	0.7s	2.10nm			4.8mb	
COOL	118.33	186	ePKP	27	26.00	0.2
MEEK	122.74	184	ePKP	27	43.40	9.1X
WB2	126.11	203	iPKPc	27	35.50	-5.5X
	0.3s	32.50nm				
		i		27	40.30	
		e		30	36.60	
WRA	126.11	203	PKP	27	36.50	-4.5X
	0.8s	9.50nm				
MBL	128.08	186	ePKP	27	40.80	-3.9X
	0.3s	8.00nm				
HYB	144.57	104	ePKPd	28	14.20	-1.0
	1.0s	60.00nm				
YAK	147.30	347	ePKP	28	17.80	-0.5
	1.2s	95.00nm				
		e		29	10.00	
		e		31	40.00	
GUA	147.32	245	ePKP	28	21.80	2.1
PJG	147.38	245	ePKP	28	21.30	1.5
PCI	148.07	190	e(PKP)	28	01.10	-19.9X
		e		28	58.00	
KGM	149.39	157	ePKPd	28	27.50	4.4X
IPM	150.89	151	ePKPd	28	30.90	5.6X
	1.0s	96.30nm				
GKN	153.69	88	PKP	28	29.00	-0.1
DMN	154.00	90	PKP	28	30.00	0.3
	0.6s	20.00nm				
KKN	154.19	89	PKP	28	30.80	0.9
PKI	154.25	90	PKP	28	29.60	-0.5
	0.8s	16.00nm				
GUN	154.74	89	PKP	28	31.80	1.0
	0.6s	19.00nm				
MAT	159.65	293	ePKP	28	42.00	5.9X
	S.D. = 1.1	on 125 of 143 obs.				

? AUG 14, 1992 20h 18m 49.57± 4.17s
18.073 S ±26.9km 179.091 W ±32.2km
DEPTH = 633.9 ± 43.7 km
4.4mb (5 obs.)
FIJI ISLANDS REGION (181)

DZM	14.16	251	iPc	21	50.20	1.0
TOO	36.56	231	iPd	25	07.70	1.9
	0.8s	44.00nm			5.1mb	
STK	37.99	241	iPc	25	18.40	1.0
	0.7s	6.70nm			4.3mb	
WB2	43.95	260	iPc	26	04.30	-0.4
	0.7s	9.90nm			4.4mb	
WRA	43.96	260	P	26	04.08	-0.7
	0.6s	1.40nm			3.6mb	
WARB	50.62	251	eP	26	54.00	-0.6
KLB	58.17	244	eP	27	46.00	-1.2
BAL	59.13	245	eP	27	52.50	-1.0
MUN	59.47	243	eP	27	55.50	-0.3
MRWA	59.85	246	eP	27	57.00	-1.3
NANU	61.06	254	iPc	28	06.20	0.0
SPA	72.04	180	iPc	29	11.00	-1.7
	0.8s	13.33nm			4.5mb	
TTA	82.75	10	(P)	30	06.93	-2.5
KAF	132.55	344	iPKP	36	52.70	-1.8
	0.4s	1.80nm				
NUR	134.33	344	ePKP	36	46.20	-11.7X
NB2	136.46	353	PKP	37	00.80	-1.3
	0.8s	2.10nm				
HFS	136.99	351	ePKP	36	49.70	-13.3X
	0.3s	1.10nm				
OJC	144.54	339	iPKPd	37	15.40	-1.2
KSP	145.08	343	ePKP	37	17.00	-0.5
		i		37	17.40	
HRI	145.34	303	ePKP	37	19.40	0.8
CLL	145.47	347	iPKPc	37	17.70	-0.4
	1.0s	38.00nm				
MLR	145.63	328	ePKP	37	19.00	0.2
BRG	145.66	345	ePKP	37	18.80	0.4
WTS	145.83	354	ePKP	37	18.50	-0.1
	1.0s	25.00nm				
JVI	146.03	301	iPKPc	37	21.30	1.6
PRU	146.33	344	PKPc	37	20.60	1.1
	0.7s	7.00nm				
		e		37	23.40	
MBH	146.96	297	iPKPc	37	23.70	2.4X
ENN	147.14	354	ePKP	37	22.00	1.2
	0.9s	7.00nm				
KHC	147.37	345	iPKPc	37	23.50	2.2
	1.0s	5.70nm				
GRF	147.38	348	ePKPc	37	23.60	2.3X
GEC2	147.60	344	PKP	37	22.90	1.1
	0.5s	6.54nm				
DOU	147.92	356	PKP	37	24.30	2.2
WLF	148.20	354	iPKPd	37	25.82	3.3X
KBA	149.32	343	iPKPc	37	27.30	2.8X
	0.8s	7.70nm				
		ic		37	28.00	
WTTA	149.58	345	iPKPc	37	28.50	3.6X
	0.6s	14.40nm				
LJU	149.91	341	e(PKP)	37	29.00	3.8X
VOY	150.11	342	ePKP	37	29.20	3.5X
VBY	150.15	340	e(PKP)	37	25.70	0.1
			iPKPbc	37	30.20	
SKO	150.43	328	iPKP	37	30.50	4.4X
	S.D. = 1.3	on 29 of 39 obs.				

? AUG 14, 1992 20h 36m 33.54±10.02s
44.756 N ±31.9km 129.175 W ±73.8km
DEPTH = 10.0km (geophysicist)
OFF COAST OF OREGON (30)

BMW	4.51	66	eP	37	42.86	-0.7
RVW	4.74	71	P	37	46.56	-0.1
CPW	4.77	60	P	37	46.70	-0.5
SSOR	4.78	86	P	37	46.68	-0.7
GT2	4.92	83	P	37	50.06	0.8
LVP	4.94	72	P	37	49.87	0.2
CZM	4.97	68	P	37	49.65	-0.4
FL2	5.01	71	P	37	50.43	-0.2
MTMW	5.07	73	P	37	50.97	-0.4
SHW	5.09	71	(P)	37	51.37	-0.4
VLMM	5.11	79	P	37	52.74	0.7
HDW	5.14	54	P	37	52.80	0.4
TDL	5.14	69	P	37	51.86	-0.7
LMW	5.19	66	P	37	53.24	0.1
KOSW	5.19	68	P	37	53.40	0.3
TDH	5.26	82	P	37	54.28	0.0
VLL	5.35	80	P	37	55.52	0.0
VBEM	5.40	84	P	37	56.16	0.0
RVC	5.49	64	P	37	57.73	0.4
VFP	5.49	81	P	37	57.65	0.1
ASR	5.51	73	P	37	57.54	-0.3
LON	5.53	66	eP	37	57.87	0.0
REMR	5.53	65	P	37	58.48	0.4
FMW	5.68	65	P	38	00.11	0.0
WPW	5.68	67	P	38	00.25	0.1
GSM	5.70	62	P	38	01.48	1.1
RMW	5.79	60	(P)	38	00.66	-1.0
MCW	5.87	46	P	38	02.33	-0.3
HTW	5.97	57	P	38	04.89	0.8
JCW	6.07	53	P	38	05.69	0.2
RPW	6.44	52	P	38	10.43	-0.4
TBM	6.45	65	P	38	11.29	0.4
	S.D. = 0.5	on 32 of 32 obs.				

& AUG 14, 1992 21h 31m 26.72s
60.331 N 149.894 W
DEPTH = 35.7km
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 2.6 (AEIC).

SLKM	0.24	318	iPc	31	33.67	-0.4
MPA	0.31	59	iPc	31	34.14	-0.6
			eS	31	39.73	
SEW	0.32	136	iPd	31	34.31	-0.5
			iS	31	40.20	
PTE	0.69	38	ePd	31	39.06	-0.9
NNL	0.76	248	iPc	31	41.58	0.6
NKA	0.78	302	iPc	31	42.36	1.1
PMS	0.93	10	P	31	42.70	-0.8
KNIM	1.07	88	iPc	31	44.34	-1.1
			eS	31	58.26	
SUA	1.21	340	iPd	31	47.11	-0.4
			eS	32	03.50	
RDT	1.27	282	iPc	31	47.85	-0.5
			eS	32	04.76	
XLV	1.27	227	eP	31	48.58	0.2
			eS	32	04.85	
KNK	1.29	32	iPd	31	48.25	-0.4
PLRM	1.32	16	iPd	31	48.54	-0.4
			eS	32	06.02	
PWA	1.32	0	P	31	49.20	0.1
SPU	1.36	310	ePc	31	49.34	-0.4
			eS	32	07.00	
BKG	1.38	304	ePc	31	49.49	-0.5
			eS	32	06.71	
DFR	1.41	282	ePc	31	49.85	-0.6
			eS	32	08.68	
RSO	1.43	277	ePc	31	50.32	-0.5
RS1	1.43	276	ePc	31	50.33	-0.5
			eS	32	09.09	
RS2	1.43	277	ePc	31	50.31	-0.5
			eS	32	09.25	
CKN	1.44	310	eP	31	50.90	0.1
			eS	32	09.14	
CRP	1.45	311	ePc	31	50.90	-0.3
			eS	32	10.01	
RDW	1.45	277	eP	31	50.71	-0.5
			eS	32	09.55	
CKL	1.48	307	ePc	31	50.92	-0.6
GLI	1.49	67	iPc	31	49.96	-1.5
GHO	1.52	18	ePd	31	51.65	-0.4
			eS	32	11.95	
NCT	1.52	280	eP	31	51.54	-0.6
			eS	32	11.18	
BGL	1.54	308	ePc	31	52.23	-0.2
INE	1.61	262	ePc	31	53.03	-0.3
SML	1.67	26	iPd	31	53.53	-0.6
HIN	1.69	86	ePc	31	52.57	-1.8
FID	1.74	75	iPc	31	53.16	-2.0
			eS	32	13.42	
VZW	1.80	65	ePc	31	54.70	-1.3
OPT	1.81	249	ePd	31	57.10	1.0
SKT	1.84	335	eP	31	56.03	-0.5
			eS	32	19.62	
VLZ	1.93	64	eP	31	56.74	-1.0
			eS	32	19.84	
SCM	1.96	38	eP	31	57.81	-0.5
CVA	2.07	82	eP	31	57.57	-2.1
PDB	2.22	258	eP	32	01.48	-0.5
KLU	2.26	57	iPc	32	01.80	-0.8
CDD	2.37	235	eP	32	04.94	1.0
TOA	2.53	44	P	32	07.00	0.6
HUR	2.66	3	P	32	11.00	2.8
TZL	2.76	50	eP	32	09.99	0.4
GLB	3.18	67	ePc	32	13.81	-1.8
CROM	3.36	80	eP	32	15.94	-2.4
PAX	3.39	37	eP	32	18.13	-0.4
TGL	3.52	80	eP	32	17.51	-2.9
	48 obs. ossociated					

? AUG 14, 1992 22h 16m 12.06± 0.94s
17.266 S ± 9.1km 71.847 W ± 8.8km
DEPTH = 33.0km (normal)
NEAR COAST OF PERU (115)

ARE	0.87	23	iPc	16	27.20	-1.0
LP8	3.66	79	P	17	08.80	0.6
	1.0s	240.00nm				
ZOBO	3.69	75	iPc	17	08.10	-0.7
			S	18	20.00	
CNC8	3.73	84	iPc	17	09.60	0.4
CCH	5.45	92	(P)	17	34.00	0.6
ANT	6.54	168	eP	17	48.00	-0.5
NNA	7.13	317	eP	17	57.50	0.6
	0.8s	36.57nm			5.4mb	X
		i		18	00.00	
		eS		19	20.50	
SIV	10.41	85	P	18	36.00	-6.2X
	S.D. = 0.9	on 7 of 8 obs.				

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* AUG 14, 1992 22h 37m 58.60± 1.03s
32.467 N ±10.6km 141.894 E ±26.3km
DEPTH = 33.0km (normal)
4.1mb (4 obs.)
SOUTH OF HONSHU, JAPAN (211)

KAKJ	3.99	340	P	39	00.50	1.5
CHJJ	4.30	327	P	39	02.70	-0.7
			eS	39	52.40	
MAT	5.08	324	(P)	39	14.00	-0.4
			eS	40	11.00	
YAMJ	5.89	346	eP	39	25.80	-0.1
			eS	40	35.30	
OFUJ	6.60	358	P	39	34.80	-1.0
			eS	40	45.30	
WRA	52.61	189	P	47	11.20	-0.4
	0.6s	1.20nm			4.0mb	
KAF	72.55	334	iP	49	24.20	0.3
	0.3s	1.70nm			4.5mb	
HFS	78.41	336	eP	49	57.40	0.2
	0.4s	0.90nm			4.1mb	
NB2	78.55	338	P	49	58.50	0.5

0.6s 1.10nm 4.0mb
S.D. = 0.9 on 9 of 9 obs.

& AUG 14, 1992 23h 25m 01.91s
34.417 N 116.504 W
DEPTH = 1.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 2.7 (GS).

PEC	0.76	226	iPd	25	16.04	-1.0
			eS	25	26.29	
SSK	1.01	259	iPd	25	20.64	-1.2
			eS	25	34.66	
GLA	1.95	134	(P)	25	38.10	1.6
ISA	2.04	308	ePn	25	37.50	-0.3
			ePg	25	39.35	
			eS	26	07.97	
ABL	2.28	282	ePn	25	41.30	-0.2
			ePg	25	43.49	
			eS	26	14.52	
TPNV	2.53	5	ePn	25	47.25	2.3
			ePg	25	52.63	
			eS	26	23.25	
BCH	3.04	286	(Pn)	25	51.72	-0.5
			ePg	25	57.86	
			eS	26	38.95	
BONR	3.82	338	(Pn)	26	03.32	-0.1
			iPg	26	14.30	
MSU	5.37	39	(Pn)	26	29.72	4.3

9 obs. associated

& AUG 14, 1992 23h 27m 56.92s
35.839 N 117.670 W
DEPTH = 9.0km
CENTRAL CALIFORNIA (39)
<PAS-P>. MD 3.5 (PAS). ML 3.6 (GS). Felt (IV) at Ridgecrest.

ISA	0.68	255	iP	28	09.21	-1.3
			iS	28	18.52	
TPNV	1.59	46	iPnc	28	25.04	-0.5
			iPg	28	27.40	
			eS	28	47.81	
ABL	1.61	233	ePn	28	24.43	-1.3
			ePg	28	26.46	
			eS	28	51.13	
SSK	1.62	181	ePn	28	24.97	-1.0
			iPg	28	27.33	
			eS	28	47.16	
PEC	1.99	168	iPnd	28	29.90	-1.2
			iPgd	28	34.12	
			eS	28	59.37	
PKEM	1.99	277	(Pn)	28	31.77	0.6
			ePg	28	32.89	
			eS	28	59.41	
BCH	2.07	252	ePn	28	31.44	-1.0
			S	29	00.44	
BONR	2.17	347	ePn	28	33.87	-0.2
			iPg	28	37.35	
PHAM	2.22	271	ePnd	28	35.50	1.1
			S	29	06.54	
TNP	2.27	9	ePn	28	35.40	0.1
			iPg	28	38.74	
			eS	29	11.08	
PRI	2.45	278	ePc	28	38.80	1.0
			eS	29	15.84	
LLA	2.76	287	ePd	28	43.87	1.7
PRS	3.04	280	eP	28	45.38	-0.6
SAO	3.19	288	iP	28	49.53	1.4
KVN	3.22	354	eP	28	48.64	-0.2
ARN	3.45	297	ePn	28	53.95	1.9
			ePg	29	01.30	
			eS	29	42.57	
GLA	3.64	139	ePn	28	51.37	-3.3
			ePg	29	04.76	
ARUT	3.91	59	iPnd	28	57.60	-1.0
			iPg	29	09.30	
			eS	30	00.74	
ORV	4.79	322	ePn	29	12.05	1.0
			ePg	29	20.43	
			eS	30	25.43	
MSU	5.14	57	(Pn)	29	15.15	-0.9
			ePg	29	32.54	
DUG	5.80	40	(Pn)	29	26.40	1.1
			ePg	29	43.93	
			eS	30	58.03	
SRU	6.55	58	(Pn)	29	37.40	1.3
			iPg	29	58.26	
			eS	31	23.79	
DAU	6.81	46	(Pn)	29	50.83	11.1
			ePg	30	08.20	
			eS	31	34.90	
HVU	7.05	31	(Pn)	29	43.83	0.8
			ePg	30	10.12	
			eS	31	40.26	
ALQ	9.20	92	eP	30	46.91	34.0

25 obs. associated

& AUG 14, 1992 23h 38m 51.46s
34.529 N 115.994 W
DEPTH = 0.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC	1.16	237	ePd	39	12.92	-1.1
SSK	1.44	258	eP	39	17.61	-1.3
GLA	1.76	146	(P)	39	20.60	-2.9
ISA	2.33	300	ePn	39	30.56	-1.1
TPNV	2.42	355	ePn	39	32.43	-0.7
ABL	2.68	278	(P)	39	35.61	-1.2
ARUT	3.85	32	(Pn)	39	52.20	-1.3
			ePg	40	03.71	
MSU	5.03	37	(Pn)	40	13.98	3.8

8 obs. associated

& AUG 15, 1992 00h 19m 22.56s
33.930 N 116.306 W
DEPTH = 4.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.5 (PAS), 3.2 (GS).

PEC	0.71	267	iPd	19	35.75	-1.0
			eS	19	45.08	
PLM	0.74	219	iPd	19	36.40	-0.9
			iS	19	46.31	
SSK	1.18	284	ePn	19	44.38	-0.9
			eS	20	00.40	
GLA	1.51	125	ePn	19	48.24	-2.2
ISA	2.48	315	iPnc	20	02.55	-1.9
			iPg	20	09.10	
			eS	20	38.48	
ABL	2.58	292	ePn	20	04.73	-1.2
TPNV	3.01	1	(Pn)	20	11.09	-0.9
			ePg	20	19.91	
			iSg	20	58.67	
BCH	3.36	293	ePn	20	16.66	-0.3
			ePg	20	25.67	
TNP	4.21	350	(Pn)	20	29.62	0.6
			ePg	20	39.92	
			eS	21	39.39	
BONR	4.33	339	(Pn)	20	30.40	-0.5
			ePg	20	43.75	
ARUT	4.50	30	ePn	20	33.22	0.1
			ePg	20	45.77	
			eS	21	44.84	
MSU	5.66	35	(Pn)	20	52.72	3.0

12 obs. associated

% AUG 15, 1992 00h 23m 45.94± 2.06s
45.266 S ±10.9km 167.303 E ±21.7km
DEPTH = 100.0km (geophysicist)
SOUTH ISLAND, NEW ZEALAND (162)

MSZ	0.74	36	P	24	05.50	1.6
			S	24	19.80	
BCZ	0.83	153	Pd	24	04.70	-0.1
			S	24	18.60	
MMCZ	1.32	79	Pd	24	11.80	1.3
CMCZ	1.40	86	P	24	12.40	1.0
			S	24	31.30	
MHZ	1.41	82	Pd	24	12.70	1.1
SBCZ	1.43	84	Pd	24	12.70	0.9
LSCZ	1.47	85	P	24	13.00	0.8
SIZ	1.71	161	P	24	14.00	-1.2
TUZ	1.77	114	P	24	16.20	0.2
			eS	24	37.10	
BWZ	1.98	69	Pc	24	18.80	0.2
LMZ	2.09	43	P	24	20.20	0.0
ODZ	2.37	86	P	24	23.60	-0.4
			S	24	51.50	
EWZ	3.09	57	eP	24	32.60	-1.0
MOZ	4.13	70	eP	24	45.90	-2.0
LTZ	4.36	57	eP	24	48.80	-2.3

S.D. = 1.3 on 15 of 15 obs.

? AUG 15, 1992 00h 52m 45.84± 2.54s
13.277 N ±25.7km 92.331 W ±26.9km
DEPTH = 33.0km (normal)
4.3mb (4 obs.)
OFF COAST OF CHIAPAS, MEXICO (68)

TPX	1.62	2	iPd	53	13.33	0.9
			(S)	53	18.99	
SCX	3.45	355	iP	53	37.46	-1.1
			iS	54	10.93	
OXX	5.68	312	(P)	53	12.78	-57.6X
IISM	7.47	320	iP	54	35.61	0.4
IIT	8.10	316	(P)	55	06.26	21.9X
PPM	8.35	314	(P)	54	39.07	-9.0X
IIA	8.43	315	(P)	54	46.99	-1.6X
ALQ	25.07	332	eP	58	09.50	0.4
	0.9s		6.30nm			4.2mb
GOL	28.72	339	(P)	58	44.00	1.4
	1.0s		9.00nm			4.4mb
PV10	29.07	332	eP	58	45.00	-0.7
LRM	36.64	336	eP	59	50.10	-1.3
YKA	51.65	347	eP	01	50.60	-0.7
	0.8s		4.90nm			4.5mb
MBC	64.59	353	eP	03	22.50	0.8
	1.0s		2.00nm			4.2mb
GBA	151.43	21	PKP	12	46.00	13.6X

S.D. = 1.1 on 9 of 14 obs.

AUG 15, 1992 01h 14m 48.12± 0.74s
42.491 N ± 7.6km 1.780 E ± 3.2km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 2.8 (LDG).

GRBF	0.39	333	Pg	14	56.19	0.0
VDCF	0.44	77	Pg	14	57.10	-0.1
LSPF	0.47	11	Pg	14	57.77	0.2
SALF	0.51	302	Pg	14	58.18	-0.3
LESF	0.65	326	Pg	15	01.02	-0.1
MTHF	0.71	51	Pg	15	02.04	-0.2
PERF	0.81	90	Pg	15	03.68	-0.2
ENSF	1.11	287	Pg	15	09.32	0.3
EPF	1.19	297	Pg	15	10.40	0.1
			Sg	15	24.70	
LPO	2.23	349	Pg	15	29.80	4.1X
			Sg	15	58.00	
CAF	2.44	5	Pn	15	28.80	0.1
			Pg	15	33.60	
			Sn	15	56.60	
			Sg	16	05.20	
LFF	2.56	343	Pg	15	35.20	4.9X
			Sg	16	08.80	
RJF	2.82	356	Pg	15	41.20	7.2X
			Sn	16	05.60	
			Sg	16	17.10	
LRG	3.50	72	Pn	15	44.10	0.5
			Sn	16	24.40	
FRF	3.73	72	Pn	15	46.70	-0.2
LSF	3.76	357	Pg	15	59.30	11.9X
			Sg	16	46.90	
MAF	3.77	8	Pg	15	59.00	11.4X
			Sg	16	46.60	
TCF	3.81	4	Pg	15	59.50	11.4X
			Sg	16	48.90	
BGF	4.14	10	Pg	16	05.20	12.5X
			Sg	16	58.90	
SMF	4.41	19	Pg	16	11.20	14.6X
AVF	4.44	14	Pg	16	10.70	13.7X

S.D. = 0.3 on 12 of 21 obs.

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* AUG 15, 1992 01h 21m 57.99± 2.04s
31.480 S ±13.6km 68.660 W ±14.2km
DEPTH = 115.9 ± 18.8 km
SAN JUAN PROVINCE, ARGENTINA (137)

ZON	0.07	194	iPd	22	14.50	0.1
			eS	22	25.50	
RTCB	0.12	267	iPd	22	14.50	0.0
			S	22	27.20	
RTLL	0.22	47	iPc	22	14.20	-0.5
			S	22	23.40	
RTCV	0.39	165	iPd	22	15.20	0.0
			S	22	27.00	
RTBS	0.70	255	iPd	22	17.50	0.4
RTPR	2.19	58	ePd	22	34.20	0.1
			S	23	00.00	

15d 01h

MRA 2.68 111 ePd 22 41.20 0.7
RFA 3.29 177 ePc 22 48.40 -0.4
S 23 03.30
TCA 3.48 89 iPc 22 51.00 -0.4
S 23 29.00
S.D. = 0.5 on 9 of 9 obs.

AUG 15, 1992 01h 36m 04.69± 0.61s
41.034 N ± 6.2km 21.008 E ± 5.3km
DEPTH = 5.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.3 (SKO).

OHR 0.18 296 iPgc 36 08.00 -0.3
iSg 36 11.40
FNA 0.38 132 ePg 36 11.66 -0.6
eSg 36 17.14
SKO 0.99 19 ePg 36 24.10 0.1
iSg 36 38.80
i 36 43.30
Lg 36 47.00
GRG 1.06 94 ePg 36 24.66 -0.5
eSg 36 40.54
KNT 1.43 84 ePb 36 31.66 0.3
eSb 36 51.46
LIT 1.46 129 ePb 36 32.14 0.3
eSb 36 51.98
IGT 1.59 199 ePb 36 33.86 0.3
eSb 36 55.86
SOH 1.79 96 ePb 36 36.78 0.3
S.D. = 0.5 on 8 of 8 obs.

% AUG 15, 1992 01h 41m 16.57± 1.04s
40.299 N ± 6.7km 22.494 E ±14.2km
DEPTH = 10.0km (geophysicist)
GREECE (364)

LIT 0.20 181 ePg 41 20.98 0.0
eSg 41 23.82
GRG 0.66 354 ePg 41 29.58 -0.2
SOH 0.84 51 ePg 41 32.34 -0.4
eSg 41 43.70
KNT 0.91 19 ePg 41 34.30 0.2
eSg 41 46.98
SRS 1.17 45 ePg 41 38.74 0.4
S.D. = 0.4 on 5 of 5 obs.

AUG 15, 1992 01h 57m 23.96± 0.39s
23.345 S ± 8.9km 172.912 E ± 7.1km
DEPTH = 33.0km (normal)
5.2mb (13 obs.)
LOYALTY ISLANDS REGION (189)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 9S, 15C
Centroid Location:
Origin Time 01:57:24.4 1.6
Lat 23.69S FIX;Lon 172.84E FIX
Dep 15.0 FIX Half-duration 1.0
Moment Tensor; Scale 10**16 Nm
Mrr= 0.97 1.75 Mtt= 0.99 1.24
Mff=-1.97 0.91 Mrt= 2.75 2.66
Mrf=-2.19 1.68 Mtf= 5.82 1.72
Principal Axes:
T Val= 5.70 Plg=12 Azm=326
N 2.12 65 84
P -7.83 21 231
Best Double Couple:Mo=6.8*10**16
NP1:Strike= 10 Dip=66 Slip=-174
NP2: 277 84 -24

DZM 6.10 281 iPc 58 52.20 -2.2
iS 00 22.90
PVC 7.05 321 iPc 59 08.00 0.5
BKM 7.14 321 iPd 59 10.00 1.1
ARMA 20.23 245 iPd 02 01.00 1.8
0.4s 9.00nm 4.5mb
RMQ 22.12 257 eP 02 20.00 1.7
1.0s 81.00nm 5.1mb
CAN 23.95 235 eP 02 37.90 1.7
e 02 47.40 34kmX
BWA 24.06 237 eP 02 36.90 -0.4
e 02 46.80 36kmX
CMS 25.32 245 eP 02 50.00 0.6
OLP 26.17 257 eP 02 57.00 -0.3
TOO 27.44 233 iPd 03 09.90 1.0
0.7s 39.00nm 5.2mb

STK 28.95 246 iPd 03 22.20 -0.2
0.5s 5.00nm 4.5mb
WB2 35.93 268 iPc 04 21.70 -1.8
0.4s 12.80nm 5.2mb
iPcP 06 49.50
WRA 35.94 268 P 04 21.60 -2.0
0.5s 3.90nm 4.6mb
FORT 40.41 249 iPc 05 00.20 -0.6
0.6s 51.00nm 5.4mb
MTN 40.93 277 iPd 05 04.50 -0.7
0.5s 53.00nm 5.5mb
MBL 48.95 262 eP 06 08.10 -1.2
MEEK 49.02 254 eP 06 08.50 -1.4
SPA 66.80 180 iPd 08 13.90 -0.4
1.0s 51.00nm 5.6mb
KGM 72.15 280 ePc 08 48.00 0.2
IPM 75.31 282 ePd 09 05.90 -0.3
0.8s 55.20nm 5.6mb
MAW 75.92 202 iPd 09 08.80 0.1
0.9s 16.00nm 5.0mb
SNG 76.79 284 eP 09 15.60 1.1
CHG 83.45 294 eP 09 51.30 1.4
NVL 85.20 186 eP 09 56.00 -1.9
BCH 86.10 49 eP 10 02.70 -0.3
ISA 87.47 49 ePd 10 09.07 -0.6
0.9s 17.08nm 5.3mb
e 10 12.78 12kmX
BONR 88.76 47 (P) 10 15.63 -0.5
GLA 88.78 53 eP 10 15.86 -0.1
TPNV 89.66 49 ePc 10 20.18 0.0
0.8s 8.47nm 5.1mb
e 10 23.45 10kmX
KLU 90.79 18 ePc 10 22.71 -2.0
RMW 91.64 38 eP 10 28.02 -0.9
MSU 93.25 49 eP 10 36.89 0.1
BUL 124.50 222 iPKPd 16 22.40 0.1
0.6s 4.33nm
i 16 38.00
KRI 126.32 225 iPKPd 16 26.70 0.8
ITR 135.76 133 (PKP) 16 38.00 -5.8X
KSP 147.09 332 iPKP 17 03.50 0.8
i 17 12.90
EKA 147.92 356 PKP 17 05.00 1.2
1.2s 11.30nm
BRG 148.03 335 ePKP 17 11.00 6.8X
CLL 148.05 336 iPKPc 17 08.30 4.1X
1.6s 21.00nm
PRU 148.48 333 ePKP 17 07.00 2.1
e 17 10.20
e 17 33.30
MOX 149.10 337 ePKP 17 12.00 6.1X
WTS 149.47 343 ePKP 17 10.00 3.7X
KHC 149.54 333 ePKP 17 10.50 3.9X
e 17 20.10
GEC2 149.70 332 PKP 17 08.80 1.8
0.6s 0.57nm
SKO 149.85 315 iPKP 17 10.80 3.5X
i 17 16.60
i 17 48.60
GRF 150.03 336 ePKP 17 15.00 7.7X
Z 24s 0.07um 4.4MszX
OHR 150.68 314 ePKP 17 12.70 4.1X
ENN 150.81 343 ePKP 17 14.00 5.6X
0.7s 3.00nm
e 17 19.00
WLF 151.75 342 PKP 17 15.00 5.2X
KIC 162.96 188 PKP 17 24.30 -0.2
TIC 163.28 187 PKP 17 24.70 -0.1
S.D. = 1.2 on 40 of 51 obs.

% AUG 15, 1992 02h 13m 47.02± 0.63s
39.226 N ± 7.3km 0.624 E ± 6.9km
DEPTH = 10.0km (geophysicist)
SPAIN (377)

ESEL 1.84 72 iP 14 18.82 -0.1
eS 14 41.80
EALH 2.11 230 eP 14 23.59 0.8
EVIA 2.51 257 eP 14 27.81 -0.8
eS 14 58.80
ETOR 2.60 309 iP 14 30.27 0.4
eS 15 01.80
EHUE 2.89 242 eP 14 33.86 -0.2
eS 15 07.40
EGRA 3.05 347 eP 14 40.98 4.9X
eS 15 15.70
ENIJ 3.17 226 eP 14 37.78 -0.1

ETER 3.51 28 eP 14 42.58 -0.1
eS 15 22.30
ECOG 3.83 241 eP 14 47.35 -0.1
eS 15 29.90
ECRI 4.13 326 eP 14 51.57 0.0
eS 15 38.20
S.D. = 0.5 on 9 of 10 obs.

? AUG 15, 1992 02h 56m 08.05± 5.31s
31.306 S ±20.0km 68.443 W ±34.8km
DEPTH = 100.7 ± 47.6 km
SAN JUAN PROVINCE, ARGENTINA (137)

RTLL 0.03 224 iPc 56 22.30 -0.2
S 56 33.00
CFA 0.35 150 iPc 56 23.40 0.2
S 56 35.20
RTCB 0.35 239 iPd 56 23.40 0.1
S 56 34.50
RTPR 1.94 59 ePd 56 40.40 0.1
MRA 2.57 116 ePc 56 48.70 -0.1
S.D. = 0.3 on 5 of 5 obs.

& AUG 15, 1992 02h 57m 22.37s
34.446 N 116.492 W
DEPTH = 1.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 3.0 (GS).

PEC 0.78 225 iPd 57 37.02 -1.0
SSK 1.02 257 ePd 57 41.32 -1.3
S 57 56.15
PLM 1.13 196 ePd 57 43.45 -1.1
GLA 1.96 135 ePn 57 54.33 -2.8
ePg 57 58.98
ISA 2.03 307 ePn 57 55.80 -2.3
ePg 57 59.84
ABL 2.29 281 ePn 58 00.19 -1.8
TPNV 2.51 4 ePn 58 04.06 -1.0
BCH 3.05 285 ePn 58 11.06 -1.6
TNP 3.68 351 (Pn) 58 20.67 -1.1
BONR 3.80 338 ePn 58 22.46 -1.1
ARUT 4.15 36 ePn 58 26.86 -1.5
MSU 5.35 39 ePn 58 44.00 -1.5
12 obs. associated

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* AUG 15, 1992 03h 20m 08.66± 2.02s
32.828 S ± 9.4km 71.696 W ±13.8km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 4.0 (SAN).

ROCH 0.59 104 iPd 20 21.12 0.3
iS 20 31.16
LCCH 0.65 171 iPd 20 21.91 0.2
iS 20 32.19
PEL 0.91 111 iP 20 26.37 0.3
iS 20 40.59
JACH 0.94 81 iPd 20 25.62 -1.0
iS 20 39.59
TACH 1.04 143 iPd 20 28.29 0.0
(S) 20 42.06
SAN 1.07 126 iP 20 28.79 0.0
iS 20 45.05
LNV 1.15 168 iPd 20 29.14 -1.0
iS 20 45.72
PCH 1.27 129 iP+ 20 32.34 0.1
(S) 20 52.95
FCH 1.28 113 iPd 20 32.26 -0.4
iS 20 50.83
CHCH 1.41 142 iP+ 20 34.54 0.2
iS 20 54.20
CACH 1.58 145 iP+ 20 37.69 0.8
(S) 21 01.83
RTCB 2.80 62 eP 20 54.80 0.4
S.D. = 0.6 on 12 of 12 obs.

? AUG 15, 1992 03h 37m 29.06± 1.19s
32.747 N ±33.2km 141.157 E ±11.4km
DEPTH = 33.0km (normal)
4.5mb (6 obs.) 3.9Msz (1 obs.)
SOUTH OF HONSHU, JAPAN (211)

MAT 4.50 328 (P) 38 41.00 4.3X
1.1s 35.44nm
eS 39 52.00
BJI 21.34 297 eP 42 23.00 7.6X

1.0s 11.00nm 4.2mb
Z 21s 0.55um 3.9Msz
GUN 47.51 279 P 46 03.60 0.1
0.9s 38.00nm 5.4mb
PKI 48.02 279 P 46 07.00 -0.5
KKN 48.05 280 P 46 07.60 0.0
0.9s 41.00nm 5.5mb
DMN 48.26 279 P 46 09.20 0.0
GKN 48.51 280 P 46 11.00 -0.1
MBC 60.69 16 eP 47 38.50 -0.5
1.0s 2.00nm 4.2mb
SES 75.60 39 eP 49 16.50 4.2X
LRM 77.38 43 eP 49 22.20 -0.4
NB2 78.06 338 P 49 25.70 0.0
1.0s 4.40nm 4.4mb
HHAI 78.84 46 eP 49 30.26 -0.3
HVU 79.46 47 eP 49 33.99 0.1
KSP 83.63 328 eP 49 56.00 0.7
PV10 83.78 48 ePc 49 57.20 0.5
e 50 01.60
CLL 84.70 330 eP 50 01.00 0.3
e 50 07.00
PRU 85.02 329 eP 50 13.70 11.4X
ZST 85.16 326 eP 50 16.00 12.9X
KHC 86.08 329 eP 50 19.50 11.8X
GEC2 86.24 328 P 50 13.50 4.9X
0.6s 0.35nm 3.8mb
S.D. = 0.4 on 13 of 20 obs.

% AUG 15, 1992 03h 38m 52.48± 3.43s
42.941 N ±12.5km 18.291 E ±22.4km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.2 (TTG).

BRY 0.19 102 iPgc 38 56.41 -0.4
iSg 38 59.46
HCY 0.52 163 iPgd 39 02.75 -0.2
iSg 39 10.73
NKY 0.54 104 iPgc 39 03.43 0.1
iSg 39 09.70
BDV 0.77 149 iPgc 39 07.59 0.1
iSg 39 18.59
TTG 0.88 125 iPgc 39 09.65 0.3
iSg 39 21.51
PLE 0.90 64 iPgd 39 09.78 0.0
iSg 39 22.33
S.D. = 0.3 on 6 of 6 obs.

% AUG 15, 1992 03h 53m 33.52± 0.73s
43.087 N ± 6.9km 0.477 W ± 5.6km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 1.0 (STR).

ESCF 0.07 263 Pg 53 35.86 -0.1
Sg 53 37.62
OGE 0.08 2 Pg 53 36.04 0.0
JAU 0.09 122 Pg 53 36.32 0.0
Sg 53 38.50
ATE 0.16 270 Pg 53 37.16 -0.1
Sg 53 39.81
LHE 0.20 211 Pg 53 38.00 0.0
Sg 53 41.19
ISSF 0.24 256 Pg 53 38.93 0.2
Sg 53 42.54
MADF 0.26 283 Pg 53 39.03 0.0
Sg 53 42.93
S.D. = 0.1 on 7 of 7 obs.

AUG 15, 1992 04h 21m 08.03± 0.30s
40.931 N ± 3.3km 20.954 E ± 2.9km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
ML 3.3 (SKO), 3.3 (TTG), 2.9
(TIR). MD 3.3 (ATH). Felt (IV)
ot Resen, Yugoslovio.

OHR 0.22 327 iPgc 21 11.60 -1.1
iSg 21 15.10
FNA 0.35 114 ePg 21 15.14 -0.2
eSg 21 17.66
LSK 0.83 199 iPgc 21 24.10 0.0
iSg 21 36.50
KZN 0.88 135 ePb 21 24.50 -0.5
TIR 0.92 297 ePg 21 26.00 0.4
iSg 21 39.50
TPE 0.96 229 iPgd 21 27.50 1.2
iSg 21 41.60
GRG 1.10 88 ePg 21 27.82 -0.8
eSg 21 41.98
SKO 1.10 19 iPgc 21 27.10 -1.6
SKO 1.10 19 iPn 21 29.20 0.5
iSg 21 39.30
i 21 41.80
iSn 21 44.20
Lg 21 46.50
LACI 1.17 307 ePg 21 29.60 -0.3
iSg 21 45.30
VLO 1.20 248 ePn 21 30.60 0.2
iSn 21 50.80
KKS 1.21 341 ePn 21 31.50 0.9
iSn 21 49.00
SRN 1.28 215 iPnc 21 32.50 0.8
iSn 21 52.50
LIT 1.43 125 ePb 21 34.70 0.6
eSb 21 54.18
IGT 1.48 199 ePb 21 37.42 2.8X
eSb 21 58.58
KNT 1.49 80 ePb 21 34.62 -0.2
eSb 21 55.66
KEK 1.50 216 ePb 21 37.20 2.2X
SDA 1.54 315 ePn 21 36.00 0.5
iSn 21 58.20
THE 1.56 100 ePb 21 35.38 -0.4
BCI 1.58 335 ePn 21 36.50 0.4
iSn 21 57.50
ULC 1.65 309 iPnc 21 37.62 0.5
iSn 22 03.13
PVY 1.82 337 iPnc 21 40.17 0.5
iSn 22 05.73
SOH 1.82 93 ePb 21 39.78 0.1
TTG 1.96 320 iPnd 21 43.17 1.5
iSn 22 10.59
SRS 2.00 84 ePb 21 42.02 -0.3
eSb 22 05.86
BDV 2.09 311 iPnc 21 44.61 1.1
iSn 22 13.37
IVA 2.09 338 iPnd 21 44.02 0.4
iSn 22 13.04
AGG 2.18 151 ePn 21 46.14 1.3
NKY 2.38 323 iPnd 21 48.68 0.9
iSn 22 20.52
HCY 2.38 310 iPnd 21 48.02 0.3
iSn 22 20.36
PLE 2.66 335 iPnd 21 52.41 0.6
iSn 22 26.72
BRY 2.67 318 iPnc 21 52.58 0.7
iSn 22 27.34
VLS 2.76 186 ePn 21 53.50 0.3
BRT 2.84 270 P 21 55.50 1.2
BAI 3.10 275 P 21 57.00 -0.8
HVAR 4.04 305 ePn 22 09.10 -2.1
iSn 22 56.70
MGR 4.19 261 P 22 12.10 -1.3
SGO 4.30 267 P 22 12.10 -2.9
SOI 4.74 235 P 22 18.20 -3.1X
DUI 4.95 281 P 22 20.80 -3.4X
SDI 5.43 281 P 22 30.40 -0.7
VBY 6.18 320 ePn 22 42.90 1.4
e(Sn) 23 48.00
MNS 6.37 286 P 22 43.10 -1.1
ASS 6.54 292 P 22 45.00 -1.7
S.D. = 1.0 on 40 of 44 obs.

AUG 15, 1992 04h 31m 52.31± 0.40s
32.478 N ± 6.3km 141.236 E ± 9.9km
DEPTH = 33.0km (normal)
4.8mb (13 obs.)
SOUTH OF HONSHU, JAPAN (211)

MAT 4.76 329 (P) 33 05.00 1.4
0.8s 26.87nm
(S) 34 06.00
PJG 19.09 169 eP 36 16.50 1.5
GUA 19.15 169 eP 36 16.80 1.1
0.7s 164.38nm 5.4mb
BJI 21.53 298 eP 36 39.50 -1.0
1.0s 11.00nm 4.2mb
Z 20s 0.48um 3.9Msz
GUN 47.62 280 P 40 28.40 0.8
PKI 48.13 279 P 40 31.60 0.0
0.6s 16.00nm 5.2mb
KKN 48.16 280 P 40 32.20 0.5
DMN 48.37 280 P 40 34.00 0.7
GKN 48.62 280 P 40 35.60 0.4
0.6s 30.00nm 5.5mb
WB2 52.54 188 iPc 41 03.40 -1.3
0.7s 23.10nm 5.3mb
WRA 52.54 188 P 41 03.80 -1.0
0.6s 9.20nm 4.9mb
MBL 57.13 204 eP 41 37.50 -0.6
WARB 59.97 195 iPd 41 58.00 0.2
0.5s 9.00nm 5.2mb
STK 64.01 180 eP 42 24.40 -0.3
0.6s 3.60nm 4.6mb
FORT 64.14 193 eP 42 25.00 -0.6
KAF 72.29 333 iP 43 15.50 -0.6
0.5s 3.10nm 4.6mb
NUR 73.90 333 eP 43 24.10 -1.4
0.9s 11.00nm 4.9mb
LRM 77.53 43 eP 43 46.90 0.3
HFS 78.18 336 ePKP 43 48.80 -0.8
0.5s 1.00nm 4.1mb
NB2 78.33 338 P 43 50.20 -0.3
0.8s 4.10nm 4.5mb
SRU 82.53 48 eP 44 12.49 -1.0
OJC 82.74 326 eP 44 25.70 11.7X
KSP 83.90 328 iPd 44 20.80 0.9
PV10 83.90 48 ePc 44 22.00 1.4
e 44 26.50
BRG 84.89 330 e(P) 44 36.00 11.1X
CLL 84.97 330 eP 44 25.00 -0.3
i 44 36.40
PRU 85.29 329 eP 44 34.00 7.1X
KHC 86.34 329 eP 44 38.00 5.7X
GEC2 86.50 328 PKP 44 43.00 9.9X
1.0s 1.19nm 4.1mb
ZOBO 148.91 66 PKP 51 39.80 4.3X
CCH 151.09 65 ePKP 51 53.00 14.7X
S.D. = 0.9 on 24 of 31 obs.

& AUG 15, 1992 04h 40m 39.08s
34.144 N 116.432 W
DEPTH = 3.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 2.7 (GS).

PEC 0.66 248 iPc 40 51.19 -1.0
iS 41 00.01
PLM 0.87 205 iPd 40 55.31 -1.2
iS 41 07.54
SSK 1.05 274 ePn 40 58.47 -1.2
eS 41 12.52
GLA 1.73 129 ePn 41 07.47 -2.7
ePg 41 11.05
ISA 2.26 313 ePn 41 15.83 -2.2
ePg 41 20.22
eS 41 51.66
ABL 2.41 288 ePn 41 18.76 -1.5
TPNV 2.80 3 (Pn) 41 25.50 -0.3
eS 42 08.86
BCH 3.18 290 ePn 41 28.95 -2.2
BONR 4.09 339 (Pn) 41 45.69 1.5
ARUT 4.37 33 ePn 41 48.00 -0.1
10 obs. associated

% AUG 15, 1992 05h 07m 07.18± 3.39s
42.965 N ±12.4km 18.233 E ±22.2km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.9 (TTG).

BRY 0.24 106 iPgc 07 12.24 -0.1
iSg 07 15.69
HCY 0.55 159 iPgc 07 18.12 -0.3
iSg 07 26.67
NKY 0.58 105 iPgc 07 18.54 -0.5
iSg 07 26.54
BDV 0.81 147 iPgc 07 22.63 -0.3
iSg 07 34.79
PLE 0.92 66 iPgd 07 24.80 -0.1
iSg 07 37.93
TTG 0.93 125 iPgc 07 25.10 0.2
iSg 07 38.20
IVA 1.23 94 iPgc 07 30.24 0.2
iSg 07 48.12
ULC 1.25 143 iPgd 07 30.89 0.4
iSg 07 48.67
PVY 1.33 106 iPgd 07 32.17 0.3
iSg 07 51.53

15d 05h

S.D. = 0.4 on 9 of 9 obs.

* AUG 15, 1992 06h 05m 29.69± 0.47s
32.612 N ± 8.8km 141.472 E ±10.2km
DEPTH = 33.0km (normal)
4.7mb (4 obs.)
SOUTH OF HONSHU, JAPAN (211)

MAT	4.76	326	iPc	06	40.90	0.0
	0.8s	28.36nm				
			eS	07	37.00	
PJG	19.19	170	eP	09	55.00	1.5
GUN	47.79	280	P	14	06.80	0.4
PKI	48.30	279	P	14	10.00	-0.3
KKN	48.33	280	P	14	10.80	0.4
	0.8s	42.00nm			5.5mb	
DMN	48.54	280	P	14	12.00	-0.1
GKN	48.79	280	P	14	16.20	2.3
WB2	52.70	188	iPd	14	42.00	-1.3
	0.5s	8.70nm			5.0mb	
			ipP	14	54.70	46kmX
WRA	52.70	188	P	14	42.20	-1.1
	0.7s	3.50nm			4.4mb	
WARB	60.15	195	eP	15	36.00	-0.4
MBC	60.75	16	eP	15	48.00	8.0X
SES	75.53	39	eP	17	13.00	0.5
LRM	77.29	44	eP	17	22.60	-0.1
NB2	78.28	338	P	17	26.70	-0.9
	0.9s	3.60nm			4.4mb	
DAU	81.08	48	eP	17	43.60	0.2
MSU	81.59	50	eP	17	46.30	0.3
SRU	82.30	48	ePd	17	49.32	-0.3
PV10	83.67	48	eP	17	58.00	1.2
			e	18	01.50	
KSP	83.89	329	eP	17	55.00	-2.3
CLL	84.95	330	eP	18	13.00	10.4X
ZOBO	148.68	66	PKP	25	20.00	7.5X
LPB	148.85	66	PKP	25	21.00	8.5X

S.D. = 1.1 on 18 of 22 obs.

& AUG 15, 1992 06h 09m 19.39s
63.148 N 148.478 W
DEPTH = 0.0km
CENTRAL ALASKA (1)
<AEIC>. ML 2.6 (AEIC), 2.8 (PMR).

HUR	0.55	253	eP	09	30.48	0.0
			eS	09	38.28	
MCK	0.62	341	eP	09	31.23	-0.6
			eS	09	39.43	
TRF	0.87	291	iP	09	35.87	-0.9
CUT	1.11	229	eP	09	40.72	-0.4
KTH	1.17	291	P	09	42.20	-0.1
THY	1.26	76	eP	09	42.64	-1.1
			eS	10	02.05	
WRH	1.34	7	P	09	44.70	-0.4
			S	10	03.30	
SML	1.35	177	P	09	44.70	-0.5
			S	10	02.80	
PAX	1.38	96	eP	09	44.89	-1.0
			eS	10	05.62	
GHO	1.40	189	eP	09	45.18	-0.9
			eS	10	05.26	
SCM	1.42	157	eP	09	46.00	-0.5
			eS	10	04.89	
HDA	1.43	28	eP	09	46.22	-0.4
NEA	1.46	350	eP	09	46.17	-0.8
			eS	10	05.37	
SDG	1.48	114	eP	09	46.98	-0.4
TOA	1.49	133	P	09	47.70	0.1
DJE	1.53	54	eP	09	48.56	0.5
CCB	1.53	11	eP	09	47.35	-0.7
PLRM	1.59	191	iP	09	48.65	-0.2
			eS	10	10.07	
PWA	1.64	204	P	09	49.70	0.2
			S	10	12.90	
KNK	1.74	180	eP	09	51.33	0.2
			eS	10	13.93	
FBA	1.78	9	P	09	51.00	-0.7
TZL	1.80	127	eP	09	51.70	-0.1
SKT	1.84	232	eP	09	51.71	-0.8
			S	10	16.81	
GLM	1.91	14	eP	09	52.90	-0.6
			eS	10	19.45	
PMS	1.98	195	P	09	54.90	0.4
SUA	1.99	213	eP	09	55.19	0.3
KLU	2.05	143	eP	09	56.38	0.8
DOT	2.05	74	P	09	56.00	0.4
MLY	2.14	333	eP	09	57.01	0.2
VLZ	2.26	153	P	09	58.50	-0.1
VZW	2.28	156	eP	10	00.10	1.1
PTE	2.31	187	eP	10	00.12	0.9
			S	10	30.96	
GLI	2.37	163	eP	10	01.36	1.2
			eS	10	32.91	
CRP	2.56	224	eP	10	04.09	1.1
FID	2.59	158	P	10	04.30	1.1
SPU	2.59	222	eP	10	04.42	1.1
CKN	2.60	224	eP	10	04.63	1.2
BGL	2.63	226	eP	10	04.55	0.6
CKL	2.67	224	eP	10	04.27	-0.2
MPA	2.70	189	eP	10	05.63	0.8
			S	10	40.38	
BKG	2.74	222	eP	10	06.03	0.5
NKA	2.74	210	eP	10	08.07	2.6
SLKM	2.78	198	eP	10	06.73	0.7
KNIM	2.83	173	P	10	07.40	0.6
CVA	2.91	152	P	10	08.30	0.4
HIN	2.92	160	P	10	09.60	1.6
SEW	3.09	189	P	10	13.50	3.2
RDT	3.18	218	P	10	13.30	1.6
DFR	3.25	220	P	10	15.10	2.4
NCT	3.34	221	P	10	15.00	0.9
RDW	3.37	219	P	10	15.80	1.2
RS2	3.37	219	P	10	16.70	2.1
RSO	3.37	219	P	10	17.20	2.6
RS1	3.38	219	eP	10	14.61	0.0
CROM	3.48	131	P	10	18.30	2.2
BALM	3.58	124	eP	10	15.82	-1.6
TGL	3.59	129	P	10	19.50	2.0
IMA	3.69	325	ePc	10	18.60	-0.4

58 obs. associated

& AUG 15, 1992 06h 12m 01.80s
32.683 N 115.925 W
DEPTH = 1.2km
CALIF.-BAJA CALIF. BORDER REGION(45)
<PAS-P>. ML 3.0 (PAS).

PLM	1.03	311	P	12	20.86	-1.4
			S	12	35.68	
PEC	1.59	320	eP	12	30.79	-0.4
			S	12	51.31	
SSK	2.12	316	ePn	12	37.17	-1.9
			eS	13	08.42	
ISA	3.65	325	ePn	12	58.66	-2.0

4 obs. associated

? AUG 15, 1992 06h 53m 28.56± 4.10s
31.264 S ±23.1km 69.004 W ±32.1km
DEPTH = 129.1 ± 24.1 km
SAN JUAN PROVINCE, ARGENTINA (137)

RTCB	0.28	142	iPd	53	46.50	-0.6
			(S)	54	02.00	
ZON	0.40	135	iPd	53	48.30	1.0
			eS	53	59.30	
RTLL	0.46	98	iPc	53	43.00	-4.6X
RTCV	0.72	146	iPd	53	49.30	0.0
			S	54	03.00	
CFA	0.74	118	ePc	53	49.00	-0.4
			S	54	02.00	
RTPR	2.35	67	ePc	54	07.30	0.0
			(S)	54	34.50	
MRA	3.03	113	ePc	54	16.20	0.1
RFA	3.53	173	iPc	54	22.80	0.0
			S	55	05.00	

S.D. = 0.7 on 7 of 8 obs.

& AUG 15, 1992 07h 37m 31.36s
34.358 N 116.455 W
DEPTH = 0.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 2.8 (GS).

PEC	0.75	232	ePd	37	45.40	-0.9
SSK	1.04	262	ePn	37	50.69	-1.2
			eS	38	05.20	
PLM	1.06	199	iPd	37	51.13	-1.2
			iS	38	05.02	
ISA	2.11	309	ePn	38	06.29	-2.0
ABL	2.33	283	ePn	38	09.05	-2.7
TPNV	2.59	4	ePn	38	12.47	-2.9
BCH	3.10	286	ePn	38	21.01	-1.5
TNP	3.77	351	ePn	38	29.72	-2.4
ARUT	4.20	35	ePnd	38	36.59	-1.6
MSU	5.39	39	(P)	38	53.43	-1.8

10 obs. associated

? AUG 15, 1992 07h 51m 40.13± 4.20s
39.034 N ±35.4km 27.561 E ± 9.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	1.01	55	iPn	51	59.20	0.0
			iSg	52	15.00	
EZN	1.24	310	ePn	52	03.20	0.0
BNT	1.35	12	ePn	52	05.00	0.1
KGT	1.43	352	ePn	52	06.00	-0.1
			eSg	52	26.00	

S.D. = 0.1 on 4 of 4 obs.

& AUG 15, 1992 08h 24m 14.66s
34.088 N 116.402 W
DEPTH = 0.6km
4.2mb (5 obs.)
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 4.8 (PAS), 4.6 (BRK), 4.5 (GS). Multiple event. Felt (V) at Sun City; (IV) at Fontana, La Quinta, Morongo Valley, Palm Springs, Pioneertown, Santa Ana, White Water and Yucca Valley; (III) at Ramona. Also felt at Homeland.

PEC	0.66	253	iPc	24	27.24	-0.6
PLM	0.83	208	iPd	24	30.26	-0.9
SSK	1.08	277	ePc	24	34.95	-1.0
GLA	1.67	128	(P)	24	42.58	-2.7
ISA	2.32	313	ePn	24	53.19	-1.5
			ePg	24	58.57	
ABL	2.45	289	eP	24	55.54	-1.2
TPNV	2.86	2	eP	25	02.06	-0.4
BCH	3.23	291	ePc	25	06.37	-1.2
PKEM	3.62	304	eP	25	12.18	-1.0
PHAM	3.72	299	eP	25	12.17	-2.4
FRI	3.96	318	iPc	25	16.80	-1.1
			eSb	26	17.11	
TNP	4.04	351	eP	25	18.35	-0.9
PRI	4.05	302	ePgd	25	17.27	-2.1
			eS	26	25.88	
BONR	4.15	339	ePn	25	20.16	-0.8
ARUT	4.40	32	ePn	25	23.44	-1.0
			ePe	25	31.95	
			ePg	25	38.45	
LLA	4.49	305	iPd	25	23.47	-2.0
PRS	4.64	300	iPc	25	24.87	-2.8
SAO	4.91	304	ePc	25	29.53	-1.9
			eS	26	29.13	
KVN	5.14	345	(P)	25	34.25	-0.6
ARN	5.29	309	ePc	25	34.71	-2.2
GCC	5.42	304	eP	25	35.02	-3.7
MSU	5.58	36	ePd	25	40.51	-0.7
PCC	5.93	307	ePc	25	43.47	-2.4
BKS	6.05	310	iPd	25	45.40	-2.2
ZSP	6.11	311	ePd	25	46.31	-2.0
DUG	6.73	24	eP	25	56.24	-1.1
NWRM	6.81	312	ePd	25	55.36	-2.9
ORV	6.82	325	eP	25	57.62	-0.7
SRU	6.89	42	ePc	25	59.54	0.0
EMUT	7.26	36	eP	26	05.63	0.9
MIN	7.50	328	eP	26	09.31	1.3
DAU	7.53	32	ePc	26	08.96	0.4
HVU	8.19	19	eP	26	18.06	0.3
ALQ	8.25	81	ePc	26	18.01	-0.7
LBFM	8.45	331	eP	26	22.90	1.5
HHAI	9.71	18	eP	26	39.81	1.0
GOL	10.46	54	eP	26	48.96	-0.2
LRM	12.10	13	eP	27	13.30	1.8
SHW	12.88	342	(P)	27	19.58	-2.3
RSSD	13.86	40	eP	27	33.66	-1.2
	1.1s	16.88nm			4.8mb	X
GMW	14.28	342	(P)	27	40.50	0.4
MEO	14.72	82	iPd	27	46.50	0.4
SES	16.76	12	eP	28	15.00	2.7
	1.0s	13.00nm			4.0mb	
TUL	16.99	78	eP	28	18.30	3.2
	0.8s	18.30nm			4.3mb	
Z	16s	0.34um			4.9MszX	

		(Lg)	33 05.40		
		LR	33 40.00		
LNO	16.99	78 eP	28 17.70	2.6	
		e	28 18.60		
		e	28 20.60		
FVM	21.34	72 (P)	29 05.27	-0.2	
	0.7s	6.13nm		4.1mb	
PMR	34.53	333 eP	31 07.90	1.5	
	0.9s	8.33nm		4.6mb	
MBC	42.27	359 ePc	32 14.40	3.6	
	1.0s	6.00nm		4.3mb	
	48 obs. associated				

& AUG 15, 1992 08h 54m 34.36s
34.420 N 116.478 W
DEPTH = 9.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.4 (PAS), 3.1 (GS).

PEC	0.77	227 iPd	54 48.43	-1.1	
		eS	54 57.88		
SSK	1.03	259 iPd	54 53.13	-0.8	
		eS	55 06.69		
PLM	1.11	197 iPd	54 54.60	-0.8	
ISA	2.05	308 ePn	55 07.03	-2.4	
		ePg	55 11.72		
ABL	2.30	282 ePn	55 10.67	-2.5	
TPNV	2.53	4 ePn	55 14.90	-1.5	
BCH	3.06	285 ePn	55 21.73	-2.1	
PKEM	3.39	300 (P)	55 25.52	-3.0	
PHAM	3.51	295 (P)	55 25.03	-5.1	
TNP	3.70	351 ePn	55 31.53	-1.6	
ARUT	4.16	35 (P)	55 35.16	-4.4	
MSU	5.36	39 ePn	56 00.94	4.4	
	12 obs. associated				

% AUG 15, 1992 09h 05m 05.12± 0.90s
39.124 N ± 7.0km 27.559 E ±13.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZM	0.76	198 iPg	05 20.00	0.0	
		iSg	05 31.50		
DST	0.96	60 iPg	05 23.50	0.1	
EDC	1.24	11 ePn	05 28.50	0.3	
BNT	1.26	13 ePn	05 28.00	-0.6	
KGT	1.34	352 ePn	05 30.00	0.2	
	S.D. = 0.5	on 5 of 5 obs.			

% AUG 15, 1992 09h 11m 37.70± 0.80s
39.117 N ± 6.2km 27.568 E ± 8.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZM	0.76	199 iPn	11 52.50	0.0	
DST	0.96	59 iPn	11 56.00	0.1	
EZN	1.19	307 ePn	12 00.00	0.1	
EDC	1.25	10 iPn	12 01.00	0.1	
BNT	1.27	12 iPn	12 01.00	-0.2	
KGT	1.35	351 iPn	12 02.50	0.0	
	S.D. = 0.2	on 6 of 6 obs.			

& AUG 15, 1992 09h 27m 13.23s
34.092 N 116.401 W
DEPTH = 0.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.3 (PAS), 3.0 (GS).

PEC	0.66	253 iPc	27 25.91	-0.5	
		eS	27 32.90		
PLM	0.83	208 iPd	27 29.06	-0.8	
SSK	1.08	277 iPc	27 33.59	-1.0	
		eS	27 47.83		
GLA	1.67	128 ePn	27 41.59	-2.3	
ISA	2.32	313 ePn	27 50.99	-2.3	
		ePg	27 55.79		
ABL	2.45	289 ePn	27 53.49	-1.8	
TPNV	2.85	2 ePn	27 59.82	-1.2	
BCH	3.23	291 ePn	28 04.41	-1.8	
PHAM	3.72	299 (P)	28 12.43	-0.7	
TNP	4.04	351 ePn	28 17.26	-0.6	
BONR	4.15	339 (Pn)	28 18.34	-1.2	
ARUT	4.40	32 ePn	28 23.03	0.0	
MSU	5.58	37 (P)	28 46.28	6.5	
SRU	6.89	42 (P)	29 07.88	9.8	
	14 obs. associated				

? AUG 15, 1992 09h 41m 53.99± 4.20s
3.704 S ±44.9km 142.017 E ±17.4km
DEPTH = 98.1 ± 45.5 km
4.2mb (1 obs.)
NEAR N COAST OF NEW GUINEA, PNG.(200)

MNDI	2.93	146 eP	42 39.80	0.0	
		eS	43 21.40		
YYYY	4.67	123 eP	43 04.90	1.2	
LAT	5.77	121 eP	43 18.30	-0.4	
PMG	7.63	138 eP	43 43.00	-1.2	
MTN	14.08	229 eP	45 10.10	-0.2	
QIS	16.92	188 eP	45 47.00	0.9	
		eS	48 38.00		
WB2	17.79	204 eP	45 56.60	-0.2	
	0.5s	7.30nm		4.2mb	
		eS	49 06.10		
	S.D. = 1.2	on 7 of 7 obs.			

% AUG 15, 1992 09h 46m 09.97± 0.86s
39.245 N ± 6.9km 27.712 E ± 8.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.80	63 ePg	46 25.50	0.0	
		eSg	46 38.50		
IZM	0.92	203 iPn	46 27.50	0.0	
BNT	1.12	8 iPn	46 31.00	0.0	
EZN	1.22	299 ePn	46 32.70	0.1	
KGT	1.25	346 ePn	46 33.00	-0.1	
		eSg	46 50.00		
	S.D. = 0.1	on 5 of 5 obs.			

? AUG 15, 1992 10h 17m 48.97± 6.54s
38.883 N ±57.8km 27.721 E ±13.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	1.01	44 ePn	18 08.00	-0.1	
		eSg	18 25.00		
EZN	1.43	311 ePn	18 15.00	0.0	
BNT	1.48	6 ePn	18 16.00	0.4	
KGT	1.60	349 ePn	18 17.00	-0.3	
	S.D. = 0.5	on 4 of 4 obs.			

% AUG 15, 1992 11h 46m 06.99± 0.58s
43.091 N ± 6.7km 0.854 W ± 4.8km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 1.0 (STR).

MADF	0.06	25 Pg	46 09.47	0.2	
		Sg	46 11.25		
ISSF	0.08	146 Pg	46 09.87	0.3	
		Sg	46 12.03		
ATE	0.11	93 Pg	46 10.10	0.2	
		Sg	46 12.49		
BOH	0.12	276 Pg	46 10.02	0.0	
		Sg	46 12.14		
ELYF	0.13	308 Pg	46 10.02	-0.1	
		Sg	46 12.21		
ESCF	0.21	93 Pg	46 11.41	-0.1	
		Sg	46 14.81		
LHE	0.25	136 Pg	46 12.01	-0.3	
		Sg	46 16.24		
OGE	0.29	74 Pg	46 12.88	-0.2	
	S.D. = 0.3	on 8 of 8 obs.			

& AUG 15, 1992 12h 15m 16.07s
59.339 N 152.822 W
DEPTH = 86.4km
SOUTHERN ALASKA (2)
<AEIC>.

AUE	0.28	274 eP	15 28.73	-0.4	
AUI	0.31	270 eP	15 28.94	-0.4	
		eS	15 38.43		
AUL	0.32	278 eP	15 29.02	-0.3	
OPT	0.38	327 eP	15 29.23	-0.5	
		eS	15 38.85		
XLV	0.57	78 eP	15 30.73	-0.5	
CDD	0.59	226 eP	15 30.56	-0.9	
		eS	15 41.27		
INE	0.73	351 eP	15 31.69	-1.3	
		eS	15 44.49		
INW	0.75	348 eP	15 32.31	-0.8	
		eS	15 44.93		
SYI	0.76	163 eP	15 32.30	-0.8	
		eS	15 44.83		
MCNL	0.79	259 eP	15 32.31	-1.1	
PDB	0.83	303 eP	15 32.82	-1.0	
		eS	15 45.91		
NNL	1.05	47 eP	15 36.32	0.0	
RS1	1.13	2 eP	15 36.69	-0.8	
		eS	15 52.94		
RSO	1.13	2 eP	15 36.68	-0.9	
		eS	15 52.90		
RS2	1.13	2 eP	15 36.77	-0.8	
		eS	15 52.83		
RDW	1.15	0 eP	15 36.96	-0.8	
		eS	15 53.02		
RDT	1.26	9 iP	15 37.94	-1.1	
		eS	15 55.04		
SLKM	1.76	47 eP	15 44.38	-1.1	
BKG	1.76	9 eP	15 44.68	-0.9	
SEW	1.87	64 eP	15 45.60	-1.3	
		eS	16 07.93		
CKL	1.88	7 eP	15 46.07	-1.1	
SPU	1.89	11 eP	15 46.67	-0.6	
BGL	1.94	6 eP	15 47.40	-0.6	
MPA	2.09	55 eP	15 48.67	-1.2	
		eS	16 13.17		
SVW	2.26	323 P	15 51.00	-1.2	
PTE	2.44	50 eP	15 53.23	-1.4	
PMS	2.51	39 P	15 54.20	-1.5	
SKT	2.73	13 eP	15 57.84	-0.8	
KNIM	2.76	66 eP	15 56.55	-2.5	
KNK	3.00	44 eP	16 00.39	-2.1	
GHO	3.11	37 eP	16 02.61	-1.3	
GLI	3.26	59 eP	16 03.16	-2.8	
SML	3.32	40 eP	16 04.93	-1.9	
FID	3.48	63 eP	16 06.16	-2.9	
VLZ	3.70	58 eP	16 09.91	-2.1	
KLU	4.05	55 eP	16 14.36	-2.6	
	36 obs. associated				

AUG 15, 1992 12h 18m 08.05± 0.23s
45.036 N ± 2.3km 7.012 E ± 2.2km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 3.6 (STR), 3.5 (LDG).

BNI	0.24	274 Pc	18 12.40	-0.8	
		eSg	18 15.80		
LPG	0.50	338 Pg	18 17.60	-0.6	
		Sg	18 24.60		
LPL	0.52	338 Pg	18 18.10	-0.5	
		Sg	18 25.00		
DOI	0.56	163 Pc	18 18.20	-1.2	
		eSg	18 25.60		
RSL	0.71	337 Pg	18 21.41	-0.7	
ORO	0.90	49 P	18 24.60	-0.8	
		eSg	18 39.20		
EMS	1.04	357 ePd	18 28.10	0.4	
DIX	1.08	15 ePc	18 28.00	-0.6	
CKI	1.09	124 Pc	18 27.90	-0.7	
		eSg	18 44.40		
SBF	1.21	165 Pn	18 29.50	-1.2	
		Pg	18 30.60		
		Sg	18 45.80		
MMK	1.22	33 ePc	18 30.50	-0.4	
FRF	1.50	190 Pn	18 35.70	0.7	
		Pg	18 36.90		
		Sg	18 54.90		
CDR	1.63	214 ePn	18 38.50	1.7	
		i	18 38.90		
		e	18 59.20		
		e	18 59.70		
LRG	1.65	197 Pn	18 38.40	1.3	
		Pg	18 39.20		
		Sg	19 01.10		
TMA	1.69	50 ePc	18 36.80	-1.1	
LMR	1.74	192 Pn	18 39.40	0.9	
		Pg	18 40.30		
		Sg	19 01.90		
BOB	1.75	98 P	18 40.30	1.6	
SSB	1.76	279 Pn	18 39.25	0.4	
		Sg	19 04.35		
VDL	2.25	49 ePc	18 46.50	0.4	
LLS	2.30	36 ePd	18 49.30	2.6	
LOMF	2.32	357 Pn	18 48.14	1.2	
		Sg	19 24.13		
COLF	2.39	283 Pn	18 48.07	0.2	
BBS	2.45	8 Pn	18 49.05	0.3	

15d 12h

			Sg	19	28.21	
ZLA	2.63	21	ePc	18	52.50	1.2
SMF	2.74	307	Pn	18	53.20	0.3
			Pg	18	59.70	
			Sg	19	34.80	
OSS	2.74	52	ePc	18	53.30	0.3
BDI	2.74	110	P	18	52.50	-0.5
			eSg	19	25.60	
MME	2.77	106	P	18	54.10	0.6
BSF	2.80	357	Pn	18	53.50	-0.3
			Pg	19	02.90	
			Sg	19	37.80	
MOF	2.82	2	Pn	18	53.79	-0.2
PII	2.84	116	P	18	53.70	-0.5
			eSn	19	27.00	
PGF	2.87	149	Pn	18	52.50	-2.3
			Sn	19	25.90	
LBF	2.88	314	Pn	18	55.30	0.5
			Pg	19	02.50	
			Sg	19	38.90	
SLE	2.92	20	ePd	18	55.40	0.0
FEL	2.92	13	ePn	18	55.13	-0.4
HAU	3.01	351	Pn	18	56.30	-0.3
			Sg	19	43.90	
AVF	3.10	306	Pn	18	58.40	0.5
			Pg	19	06.80	
			Sg	19	47.60	
LOR	3.13	317	Pn	18	58.50	0.2
			Sg	19	47.20	
SSF	3.17	311	Pn	18	59.70	0.8
ECH	3.18	2	Pn	18	58.38	-0.7
VITF	3.26	348	Pn	19	00.40	0.2
BGF	3.29	299	Pn	19	00.80	0.2
MAF	3.34	292	Pn	19	01.70	0.4
			Sg	19	54.00	
OGA	3.35	55	ePn	19	05.60	4.0X
CDF	3.38	3	Pn	19	01.15	-0.9
WLS	3.39	4	Pn	19	01.03	-1.0
CTI	3.41	71	P	19	02.90	0.4
CAF	3.51	270	Pn	19	04.20	0.4
TCF	3.59	292	Pn	19	05.50	0.6
			Sg	20	02.60	
HYF	3.77	308	Pn	19	08.10	0.6
			Pg	19	19.30	
			Sg	20	09.10	
RJF	3.90	276	Pn	19	09.70	0.5
LSF	4.03	289	Pn	19	11.40	0.3
LPO	4.16	267	Pn	19	13.80	0.9
FVI	4.32	67	P	19	15.30	0.0
LFF	4.45	271	Pn	19	16.90	-0.2
WLF	4.67	353	P	19	35.00	14.9X
			S	20	41.00	
EPF	5.21	250	Pn	19	26.70	-1.2
MFF	5.24	290	Pn	19	28.10	-0.2
DOU	5.32	343	iP	19	29.10	-0.3
			iS	20	31.30	
GRF	5.47	30	ePn	19	33.70	2.2
			ePg	19	50.50	
			eSg	21	05.00	
SNF	5.78	342	iP	19	35.40	-0.4
LDF	6.05	309	Pn	19	38.80	-0.9
KHC	6.07	45	Pn	19	40.00	0.0
			e	19	53.70	
			e	20	24.00	
			Sg	20	46.50	
LPF	6.31	301	Pn	19	42.30	-1.1
FLN	6.34	309	Pn	19	42.40	-1.4
GRR	6.36	305	Pn	19	43.40	-0.8

S.D. = 0.9 on 64 of 66 obs.

? AUG 15, 1992 12h 32m 55.71± 1.94s
34.516 S ±20.7km 70.733 W ±13.7km
DEPTH = 100.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.5 (SAN).

CACH	0.41	16	iP+	33	11.24	-0.1
			iS	33	23.97	
CHCH	0.59	7	iP+	33	12.30	-0.1
			iS	33	26.29	
LNV	0.79	315	iP+	33	14.15	0.0
			iS	33	28.59	
TACH	0.88	349	iP+	33	15.29	0.2
			iS	33	31.05	
PCH	0.91	12	iP+	33	15.75	0.2
			iS	33	31.24	
FCH	1.24	17	iP+	33	19.62	0.1
			iS	33	38.16	
LCCH	1.25	326	iP+	33	19.33	0.1
			iS	33	37.48	
PEL	1.37	2	eP	33	20.75	0.0
			iS	33	40.31	
ROCH	1.56	351	iP+	33	23.22	-0.1
			iS	33	43.88	
JACH	1.83	4	iP	33	26.56	-0.2
			iS	33	50.45	

S.D. = 0.1 on 10 of 10 obs.

& AUG 15, 1992 13h 34m 24.57s
34.973 N 116.962 W
DEPTH = 0.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS).

SSK	0.97	219	iPc	34	42.78	-1.3
			eS	34	55.80	
PEC	1.09	189	iPd	34	44.97	-1.0
ISA	1.41	300	ePnc	34	50.12	-1.4
			ePg	34	51.18	
			eS	35	08.47	
PLM	1.62	177	ePnd	34	53.70	-0.9
			iPg	34	54.70	
ABL	1.86	267	ePn	34	57.20	-1.0
			ePg	34	58.90	
TPNV	2.05	16	ePn	35	00.30	-0.6
			ePg	35	03.50	
BCH	2.57	276	ePn	35	07.88	-0.4
GLA	2.61	137	(Pn)	35	07.36	-1.4
			ePg	35	12.93	
TNP	3.11	356	(Pg)	35	22.91	6.9
BONR	3.17	340	(P)	35	23.60	6.7
ARUT	4.00	44	(P)	35	27.48	-1.1
MSU	5.22	46	ePn	35	44.68	-1.4

12 obs. ossociated

AUG 15, 1992 13h 38m 49.22± 0.63s
42.726 N ± 6.8km 1.634 E ± 4.9km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 2.7 (LDG).

GRBF	0.14	328	Pg	38	52.68	0.2
LSPF	0.30	42	Pg	38	56.36	0.9
SALF	0.33	276	Pg	38	57.53	1.5
TRGS	0.33	132	Pg	38	55.84	-0.3
			Sg	39	00.52	
LESF	0.40	320	Pg	38	57.16	-0.2
VDCF	0.56	104	Pg	39	00.22	-0.3
PERF	0.95	104	Pg	39	07.65	0.4
EPF	1.00	288	Pg	39	07.10	-1.1
			Sg	39	18.30	
LPO	1.98	351	Pn	39	22.50	-0.7
			Pg	39	26.40	
			Sg	39	52.90	
CAF	2.22	8	Pn	39	26.40	-0.3
			Pg	39	31.80	
			Sg	40	00.70	
LFF	2.31	344	Pg	39	32.10	4.3X
			Sg	40	01.50	
RJF	2.58	358	Pn	39	37.70	6.0X
			Sg	40	11.60	
LSF	3.52	359	Pg	39	55.20	10.1X
			Sg	40	40.40	
MAF	3.56	10	Pg	39	56.00	10.4X
			Sg	40	42.00	
TCF	3.59	6	Pg	39	56.30	10.3X
			Sg	40	42.50	
BGF	3.93	12	Pg	40	02.50	11.7X
			Sg	40	54.40	
MFF	4.08	342	Pg	40	04.90	12.0X
			Sg	40	58.20	
SMF	4.22	21	Pg	40	08.90	13.9X
			Sg	41	03.50	
AVF	4.24	16	Pg	40	08.50	13.2X
			Sg	41	05.00	
SSF	4.53	16	Pg	40	14.50	15.1X
LBF	4.57	21	Pg	40	15.30	15.3X

S.D. = 0.9 on 10 of 21 obs.

AUG 15, 1992 14h 15m 17.89± 1.66s
28.533 N ± 9.8km 51.203 E ± 6.7km
DEPTH = 43.1 ± 17.7 km
4.8mb (8 obs.)
SOUTHERN IRAN (353)

DHR	2.41	203	iPc	15	58.50	2.8
RYD	5.60	228	iPd	16	39.80	-1.1
MJMA	5.90	245	iPc	16	42.67	-2.5
KER	6.77	330	eP	17	13.00	15.5X
BHL	14.34	296	P	18	47.00	6.9X
VRI	25.91	319	ePc	20	50.00	2.4
MLR	26.17	317	ePc	20	54.00	3.9X
SKO	27.60	307	eP	21	03.50	0.4
Z	12s		0.68um			4.4MszX
			LR	35	04.00	
OHR	27.79	305	eP	21	05.50	0.7
OBN	28.57	342	eP	21	08.00	-3.6X
			e	26	16.00	
			e	27	09.00	
GKN	29.40	83	P	21	20.00	0.4
	0.8s		26.00nm			5.0mb
DMN	29.87	84	P	21	24.20	0.2
KKN	30.00	83	P	21	24.40	-0.6
	0.8s		32.00nm			5.1mb
PKI	30.15	84	P	21	26.40	-0.1
	0.8s		27.00nm			5.1mb
GUN	30.50	83	P	21	28.80	-0.8
	0.6s		24.00nm			5.1mb
OJC	32.16	321	eP	21	44.60	1.1
KSP	34.42	320	eP	22	03.00	-0.1
GEC2	35.13	316	P	22	07.50	-1.8
	0.5s		0.40nm			3.6mb X
KHC	35.31	316	P	22	11.00	0.2
	1.3s		6.00nm			4.4mb
			e	22	30.00	
			e	23	03.40	
OSS	36.74	311	P	22	23.82	0.8
VDL	37.14	310	P	22	27.27	0.9
KAF	37.38	341	eP	22	26.20	-1.7
LLS	37.54	311	P	22	29.42	-0.4
ZLA	38.10	312	P	22	34.43	0.2
SLE	38.10	312	P	22	34.56	0.3
DIX	38.44	309	P	22	37.33	-0.1
BCAO	39.19	238	iPc	22	43.30	-0.4
	1.0s		10.00nm			4.6mb
			ic	24	33.00	
HFS	40.47	332	eP	22	53.20	-0.5
	0.4s		3.30nm			4.5mb
NB2	41.99	332	P	23	05.70	-0.6
	0.5s		1.20nm			3.9mb
DMU	48.84	318	eP	24	01.40	0.5
KIC	57.18	258	P	25	03.00	-0.2
TIC	57.28	259	P	25	03.80	-0.1
LIC	57.49	259	P	25	05.40	0.0
SLR	58.28	204	eP	25	11.00	0.2

S.D. = 1.1 on 30 of 34 obs.

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* AUG 15, 1992 14h 20m 16.40± 2.05s
31.176 S ±21.5km 70.099 W ±13.8km
DEPTH = 130.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 4.2 (SAN).

ZON	1.27	107	iPc	20	43.50	1.1
			eS	20	59.50	
RTLL	1.40	97	iPd	20	44.00	0.2
			(S)	21	02.20	
RTCV	1.50	118	iPc	20	45.50	0.6
			S	21	03.00	
JACH	1.56	195	iP	20	46.53	0.9
			iS	21	07.73	
ROCH	1.95	203	iP	20	50.41	0.0
			iS	21	15.11	
PEL	2.02	194	iP	20	51.08	-0.1
			iS	21	16.48	
FCH	2.15	184	iP+	20	54.28	1.2
			iS	21	21.86	
SAN	2.32	192	iP	20	55.03	0.2
			iS	21	23.40	
PCH	2.46	188	iP	20	57.07	0.3
			iS	21	27.04	
TACH	2.57	196	iPd	20	57.62	-0.4
			iS	21	28.31	
LCCH	2.61	208	iP+	20	58.10	-0.4
			iS	21	27.67	
CHCH	2.79	189	iPd	21	00.86	-0.1
			iS	21	33.44	
CACH	2.96	188	iPd	21	03.45	0.2
			iS	21	38.39	
LNV	2.98	201	iPd	21	02.19	-1.2
			iS	21	36.56	
RFA	3.84	159	ePc	21	14.00	-0.9

			S	21 52.50		
MRA	3.94	109	iPc	21 15.80	-0.3	
TCA	4.72	93	iPc	21 25.50	-1.3	
			S	22 13.50		

S.D. = 0.8 on 17 of 17 obs.

AUG 15, 1992 15h 07m 52.66± 0.56s
42.022 N ± 7.7km 142.728 E ±10.0km
DEPTH = 33.0km (normal)
4.2mb (3 obs.)
HOKKAIDO, JAPAN REGION (224)

HOOJ	0.55	49	iPd	08 03.90	-0.1	
			eS	08 12.90		
MRRJ	1.29	289	iPd	08 13.70	-0.8	
			eS	08 29.80		
KUSJ	1.82	53	iPd	08 21.80	-0.3	
			eS	08 45.00		
ASAJ	2.10	358	P	08 27.00	0.9	
AOMJ	2.30	231	eP	08 29.00	0.0	
			eS	08 57.60		
OFUJ	3.05	196	eP	08 39.50	-0.1	
			eS	09 16.30		
YAMJ	4.36	209	eP	08 58.80	0.5	
			eS	09 53.70		
NIIJ	5.57	212	P	09 16.60	1.2	
			eS	10 18.00		
KAKJ	6.14	200	P	09 19.60	-3.8X	
			eS	10 29.70		
MAT	6.50	214	eP	09 27.00	-1.5	
	0.6s		9.33nm		4.7mb X	
CHJJ	6.63	207	P	09 28.60	-1.8	
MTMJ	6.64	217	P	09 31.10	0.6	
IIDJ	7.54	211	eP	09 44.60	1.6	
WRA	62.14	189	P	18 09.20	-3.6X	
	0.6s		0.60nm		3.9mb	
NB2	69.99	337	P	18 58.00	-4.5X	
	0.7s		1.70nm		4.2mb	
PV10	76.76	50	eP	19 41.20	-1.5	
ALQ	80.64	51	eP	20 05.20	1.4	
	1.0s		3.25nm		4.3mb	

S.D. = 1.2 on 14 of 17 obs.

& AUG 15, 1992 16h 47m 30.65s
34.609 N 116.639 W
DEPTH = 6.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.2 (PAS), 2.8 (GS).

PEC	0.84	211	iPc	47 45.92	-1.3	
SSK	0.96	246	ePc	47 48.22	-1.1	
PLM	1.27	188	eP	47 53.82	-0.8	
ISA	1.83	306	ePn	48 01.31	-1.7	
ABL	2.14	277	ePn	48 05.28	-2.3	
GLA	2.16	135	ePn	48 04.92	-2.8	
			ePg	48 10.34		
			iS	48 40.59		
TPNV	2.36	8	ePn	48 09.23	-1.4	
			eS	48 45.66		
BCH	2.89	282	(P)	48 17.55	-0.6	
ARUT	4.09	38	ePn	48 33.70	-1.5	
MSU	5.30	41	(Pn)	48 50.64	-1.8	

10 obs. ossociated

AUG 15, 1992 17h 33m 24.53± 1.63s
44.278 N ± 5.0km 129.228 W ±13.2km
DEPTH = 10.0km (geophysicist)
OFF COAST OF OREGON (30)

RNO	3.97	93	P	34 26.95	0.1	
MPOR	4.08	85	P	34 27.94	-0.4	
TKO	4.25	73	P	34 30.22	-0.6	
KMOR	4.29	70	P	34 30.91	-0.6	
NLO	4.47	64	P	34 34.06	0.2	
DBO	4.49	103	Pc	34 32.14	-2.1	
HSO	4.50	97	Pc	34 33.33	-1.0	
ONR	4.63	54	P	34 36.18	0.1	
BMW	4.76	60	iPd	34 37.25	-0.9	
			eS	35 33.80		
FBO	4.77	87	P	34 39.11	0.8	
SSOR	4.87	81	P	34 39.92	0.2	
OSR	4.89	47	P	34 39.58	-0.3	
			S	35 37.54		
OOW	4.93	44	P	34 40.16	-0.2	
PGO	4.96	74	P	34 41.40	0.6	
OFK	5.00	41	P	34 41.52	0.3	
HBO	5.00	93	P	34 41.94	0.4	
GT2	5.04	78	P	34 41.82	-0.1	
CPW	5.05	56	P	34 41.36	-0.8	
OTR	5.10	40	P	34 42.81	0.0	
SMW	5.12	51	P	34 42.02	-1.1	
OSP	5.14	37	P	34 43.60	0.3	
			S	35 45.09		
LVP	5.14	67	P	34 43.76	0.2	
OBC	5.19	42	P	34 44.02	-0.1	
CZM	5.21	63	P	34 44.00	-0.3	
FL2	5.22	66	P	34 44.77	0.1	
VLMM	5.26	74	P	34 45.48	0.3	
MTMW	5.26	68	P	34 45.08	-0.1	
			S	35 49.12		
ERK	5.27	65	P	34 44.85	-0.4	
SHW	5.30	66	P	34 46.19	0.5	
STD	5.32	66	P	34 46.35	0.3	
HSR	5.33	67	P	34 46.69	0.5	
ESD	5.35	67	P	34 47.02	0.4	
TDL	5.36	65	P	34 46.29	-0.4	
SOSW	5.38	66	P	34 47.66	0.8	
TDH	5.39	77	P	34 47.16	0.1	
CDFW	5.40	68	P	34 47.20	0.1	
BPO	5.41	83	P	34 47.48	0.1	
KOSW	5.42	64	P	34 47.38	0.0	
LMW	5.43	61	P	34 47.52	-0.1	
STW	5.47	43	P	34 48.03	0.1	
HDW	5.47	50	P	34 47.62	-0.5	
TCO	5.49	89	P	34 49.68	1.2	
VLL	5.50	75	P	34 49.02	0.5	
VBEM	5.51	79	P	34 48.98	0.3	
GMW	5.56	52	iPd	34 49.11	-0.2	
			eS	35 52.78		
VFP	5.62	77	P	34 50.45	0.1	
GULW	5.65	70	P	34 52.07	1.4	
ASR	5.71	68	P	34 51.83	0.3	
BLN	5.73	47	P	34 52.19	0.5	
RVC	5.75	60	P	34 51.83	-0.2	
LON	5.77	62	ePd	34 51.99	-0.3	
REMR	5.78	61	P	34 52.17	-0.3	
PGW	5.82	50	P	34 53.54	0.7	
GLK	5.83	64	P	34 53.68	0.5	
RCS	5.87	61	P	34 54.47	0.6	
WPW	5.92	63	P	34 54.35	-0.1	
			S	36 05.61		
FMW	5.93	61	Pd	34 54.47	-0.2	
GSM	5.97	58	P	34 54.86	-0.3	
RMW	6.08	56	ePd	34 56.30	-0.4	
OHW	6.15	47	P	34 58.17	0.6	
VIPM	6.17	85	P	34 57.36	-0.7	
MCW	6.23	43	eP	34 58.84	0.0	
HTW	6.28	53	P	34 59.30	-0.1	
NAC	6.40	64	P	35 01.14	0.0	
JCW	6.40	50	P	35 01.12	0.0	
CMW	6.43	47	P	35 02.15	0.4	
TWW	6.51	61	P	35 03.69	0.8	
MXC	6.69	67	P	35 05.28	-0.1	
TBM	6.70	61	P	35 05.45	0.0	
M8W	6.77	46	P	35 06.96	0.4	
RPW	6.77	49	P	35 06.17	-0.3	
J8O	6.78	77	P	35 05.97	-0.5	
ETW	7.04	59	P	35 09.39	-0.9	
MDW	7.06	67	P	35 10.07	-0.3	
WAH2	7.23	67	P	35 12.90	0.2	
GBL	7.25	68	P	35 12.96	-0.1	
CRF	7.36	66	P	35 14.52	-0.1	
EPH	7.40	62	P	35 14.38	-0.8	
ORV	7.45	127	eP	35 14.18	-1.6	
			e	35 15.47		
DPW	8.46	61	ePd	35 28.26	-1.9	
ARUT	13.56	113	eP	36 41.02	1.6	
SRU	14.89	104	eP	37 02.45	5.5X	
			i	37 07.42		
RSSD	18.05	82	(P)	37 39.78	2.7	
	0.7s		2.29nm		3.4mb	
ALQ	19.81	110	eP	37 58.81	0.5	
	0.9s		1.25nm		3.2mb	

S.D. = 0.7 on 83 of 84 obs.

& AUG 15, 1992 18h 08m 07.73s
62.814 N 150.593 W
DEPTH = 90.0km
CENTRAL ALASKA (1)
<AEIC>.

CUT	0.44	160	iPc	08 21.99	-0.2	
			iS	08 32.75		
HUR	0.47	69	iPc	08 22.13	-0.3	
			eS	08 33.08		
TRF	0.65	12	iPd	08 24.14	-0.1	
			eS	08 36.46		
KTH	0.76	349	iPd	08 25.09	-0.1	
			eS	08 37.65		
SKT	0.94	208	iPc	08 26.70	-0.4	
			eS	08 41.04		
RND	0.99	52	iPc	08 27.28	-0.4	
			eS	08 41.49		
MCK	1.19	38	eP	08 29.68	-0.3	
			eS	08 46.31		
PWA	1.21	164	P	08 30.20	0.0	
			S	08 48.00		
GHO	1.30	143	iPc	08 31.38	-0.1	
			eS	08 49.07		
SUA	1.36	183	ePc	08 32.06	-0.1	
PLRM	1.40	150	eP	08 32.13	-0.5	
			eS	08 51.85		
PMR	1.40	150	ePc	08 33.00	0.4	
SML	1.46	133	iPd	08 33.04	-0.4	
			eS	08 53.19		
PMS	1.65	162	ePc	08 36.50	0.6	
CRP	1.72	206	eP	08 37.37	0.5	
KNK	1.73	144	eP	08 36.29	-0.6	
CKN	1.76	206	eP	08 37.70	0.3	
BGL	1.77	209	eP	08 38.15	0.6	
SPU	1.78	203	ePc	08 37.07	-0.5	
SCM	1.81	121	ePd	08 37.19	-0.9	
CKL	1.82	208	eP	08 38.21	0.0	
NEA	1.89	20	ePc	08 38.04	-1.0	
BKG	1.92	205	eP	08 38.89	-0.6	
WRH	2.00	33	ePc	08 39.46	-1.0	
PTE	2.09	158	eP	08 40.89	-0.8	
TOA	2.17	107	iPd	08 43.00	0.1	
CCB	2.22	33	eP	08 42.26	-1.1	
MLY	2.23	358	ePc	08 42.79	-0.8	
HDA	2.28	44	eP	08 43.18	-1.1	
THY	2.28	72	eP	08 45.29	1.0	
SLKM	2.32	175	eP	08 45.21	0.4	
SDG	2.35	95	ePd	08 44.62	-0.6	
PAX	2.35	84	ePc	08 44.91	-0.4	
MPA	2.41	165	eP	08 45.86	-0.1	
RDT	2.41	202	ePc	08 46.53	0.5	
TTA	2.49	275	P	08 46.50	-0.6	
DJE	2.52	59	eP	08 46.73	-0.8	
TZL	2.53	106	ePd	08 47.11	-0.5	
GLI	2.55	138	ePc	08 46.33	-1.6	
KLU	2.56	119	ePd	08 46.24	-1.9	
RDW	2.57	205	eP	08 48.65	0.3	
RS2	2.58	205	eP	08 49.05	0.6	
RSO	2.58	205	eP	08 48.48	0.0	
RS1	2.58	205	eP	08 48.33	-0.2	
VZW	2.60	131	eP	08 46.99	-1.6	
GLM	2.60	32	eP	08 47.68	-1.0	
VLZ	2.63	128	eP	08 46.74	-2.2	
SEW	2.78	168	eP	08 50.10	-0.8	
KNIM	2.83	150	eP	08 49.29	-2.4	
FID	2.85	135	eP	08 49.89	-2.1	
SVW	2.93	236	P	08 52.70	-0.4	
DOT	3.07	71	eP	08 55.11	0.0	
CVA	3.24	132	eP	08 55.43	-1.9	
GLB	3.47	110	ePd	08 58.61	-2.0	
IMA	3.53	339	P	09 01.00	-0.5	
8ALM	4.29	111	eP	09 09.20	-2.8	

56 obs. ossociated

AUG 15, 1992 18h 10m 33.63± 0.49s
39.649 N ± 5.5km 143.236 E ± 6.8km
DEPTH = 25.6km (8 depth phoses)
4.9mb (33 obs.) 4.6Msz (4 obs.)
OFF EAST COAST OF HONSHU, JAPAN (229)

OFUJ	1.34	245	eP	10 57.10	0.3	
AOMJ	2.38	293	P	11 13.60	1.9	
HOOJ	2.73	1	P	11 17.70	1.0	
			eS	11 49.40		
YAMJ	2.90	240	P	11 19.90	0.8	
			eS	11 57.40		
MRRJ	3.22	330	eP	11 25.20	1.6	
KUSJ	3.62	17	P	11 28.60	-0.7	
			eS	12 07.80		
NIIJ	4.10	235	P	11 37.00	0.8	
KAKJ	4.20	216	P	11 36.00	-1.6	
			eS	12 23.80		
ASAJ	4.49	355	P	11 41.90	0.2	
CHJJ	4.92	224	P	11 47.20	-0.6	
MAT	5.03	234	iPc	11 50.30	0.8	

15d 18h

			eS	12	53.00	
MTMJ		5.26	236 P	11	53.60	0.8
IIDJ		5.93	227 eP	12	03.10	1.0
KUR		6.55	30 eP	12	09.50	-1.2
	Z	14s	2.20um			
	N	14s	2.70um			
	E	14s	2.70um			
			iS	13	18.00	
TSRJ		7.07	237 eP	12	19.00	0.9
YSS		7.37	357 ePc	12	20.20	-2.1
		1.0s	20.00nm		5.2mb	
	Z	14s	1.50um		3.9Msz	
	E	14s	1.50um			
			eS	13	40.20	
SHNJ		11.16	244 eP	13	16.80	2.2
MDJ		11.28	301 eP	13	16.00	-0.2
		1.0s	28.00nm		5.4mb	
	Z	17s	4.75um		4.5Msz	
	N	12s	0.88um			
	E	12s	1.34um			
			pP	13	24.00	
			S	15	25.00	
KUMJ		12.28	239 P	13	33.90	4.1X
CN2		13.91	293 eP	13	52.40	1.1
		1.0s	14.00nm		4.7mb	
	Z	19s	1.37um		4.9Msz	
	N	13s	0.60um			
	E	13s	0.57um			
			esP	14	03.00	
DL2		16.75	274 eP	14	28.50	0.5
	Z	20s	0.61um			
	N	13s	0.77um			
SSE		19.87	251 Pc	15	04.00	-1.7
		1.0s	11.00nm		4.1mb	
	Z	20s	0.50um		4.4MszX	
	N	14s	0.60um			
	E	15s	0.40um			
BJI		20.76	280 eP	15	11.00	-3.9X
		1.2s	33.00nm		4.6mb	
	Z	16s	1.11um		4.3MszX	
	E	14s	1.05um			
TIA		20.86	269 eP	15	13.10	-2.9
		1.4s	84.00nm		5.0mb	
	Z	16s	2.09um		4.6MszX	
	N	13s	0.60um			
MGD		21.02	11 eP	15	17.00	-0.4
		0.8s	50.00nm		5.0mb	
	Z	16s	0.40um		3.9MszX	
			e	15	26.00	33km
			e	15	46.00	
			eSS	19	44.00	
NJ2		21.13	257 Pd	15	16.00	-2.7
	N	13s	0.64um			
			pP	15	24.00	29km
			sP	15	30.50	
YAK		23.87	344 iPc	15	44.10	-1.4
		1.1s	75.00nm		5.1mb	
	Z	15s	0.64um		4.2MszX	
	N	15s	0.48um			
			e	16	21.00	190kmX
			eS	19	57.00	
			esS	20	33.00	
CIT		23.88	311 eP	15	45.00	-0.8
TIY		24.07	275 eP	15	47.50	-0.3
	Z	20s	0.75um		4.2Msz	
	N	16s	1.09um			
HHC		24.14	283 eP	15	46.40	-2.1
	Z	18s	1.81um		4.6Msz	
	N	14s	0.42um			
	E	16s	0.86um			
WHN		25.23	258 P	15	58.00	-0.9
		1.0s	62.00nm		5.2mb	
	Z	16s	1.19um		4.5MszX	
	E	14s	0.61um			
BTO		25.34	283 eP	16	00.40	0.4
80D		26.11	324 iPc	16	07.50	0.6
		1.0s	49.00nm		5.1mb	
XAN		27.91	269 P	16	22.00	-1.7
		0.6s	7.70nm		4.6mb	
	E	14s	0.76um			
ZAK		29.87	304 iPc	16	40.50	-0.5
		1.3s	23.00nm		4.8mb	
	Z	16s	1.58um		4.7MszX	
	E	16s	1.07um			
LZH		31.13	276 eP	16	51.50	-1.0
		1.5s	54.00nm		5.2mb	
	Z	15s	0.92um		4.6MszX	
	E	15s	0.92um			
			pP	16	59.50	28km
MOY		31.45	307 eP	16	54.60	-0.2
GYA		33.12	258 iPc	17	08.80	-1.1
		1.0s	58.00nm		5.5mb	
CD2		33.17	267 P	17	09.00	-1.2
GTA		33.25	284 P	17	10.50	-0.4
		1.5s	28.00nm		5.0mb	
	Z	18s	1.99um		4.9Msz	
	E	15s	1.19um			
KMI		36.82	259 Pc	17	41.00	-0.6
		1.0s	50.00nm		5.3mb	
NRI		41.36	334 iPd	18	17.70	-0.8
		1.3s	19.00nm		4.7mb	
	Z	18s	0.80um		4.6Msz	
	E	18s	0.50um			
			e	18	24.00	21km
CHG		43.35	255 ePc	18	36.00	0.5
		1.0s	12.50nm		4.6mb	
LSA		43.44	273 eP	18	37.80	1.1
KLU		47.22	38 eP	19	06.82	0.9
GUN		48.36	274 P	19	11.60	-4.0X
KKN		48.88	275 P	19	15.80	-3.7X
PKI		48.89	274 P	19	15.60	-4.1X
		0.6s	23.00nm		5.4mb	
DMN		49.10	274 P	19	17.60	-3.6X
		1.1s	55.00nm		5.5mb	
GKN		49.27	275 P	19	18.60	-3.8X
SVE		54.16	318 iPc	19	59.00	0.4
		1.3s	40.00nm		5.3mb	
			e	20	15.00	61kmX
			e	22	04.00	
WRA		59.86	190 P	20	38.50	-0.9
		0.4s	1.50nm		4.5mb	
DAG		63.30	355 iPc	21	01.80	-0.1
		0.9s	12.60nm		5.0mb	
MOS		66.01	323 eP	21	20.00	0.3
	Z	16s	0.72um		5.0MszX	
KAF		66.64	333 iP	21	23.10	-0.6
		0.6s	4.50nm		4.8mb	
OBN		66.86	323 eP	21	25.00	-0.2
		0.8s	14.00nm		5.1mb	
	Z	16s	0.50um		4.8MszX	
	N	16s	0.20um			
	E	16s	0.20um			
			e	21	50.00	99kmX
NUR		68.32	332 eP	21	33.00	-1.2
KIV		70.27	311 iP	21	47.50	0.8
			e	21	53.10	18km
HFS		72.29	336 eP	21	57.90	-0.5
		0.4s	5.90nm		5.0mb	
NB2		72.32	338 P	21	58.50	-0.1
		0.8s	12.80nm		5.0mb	
OJC		77.66	327 ePc	22	30.30	1.1
MLR		78.31	320 eP	22	46.00	13.0X
KSP		78.62	329 iPd	22	35.40	0.9
BRG		79.52	330 iP	22	39.70	0.3
CLL		79.53	331 iPd	22	39.90	0.5
PRU		79.99	329 P	22	43.20	1.3
		0.9s	8.20nm		4.8mb	
			e	22	51.20	25km
			e	23	09.20	
MOX		80.58	331 eP	22	46.00	0.9
KHC		81.05	329 Pc	22	49.00	1.4
		0.9s	5.00nm		4.5mb	
			e	22	56.60	24km
			e	23	01.00	
EKA		81.13	341 Pd	22	49.10	1.2
		0.6s	2.50nm		4.4mb	
GEC2		81.23	329 P	22	48.30	-0.3
		0.5s	1.39nm		4.2mb	
GRF		81.51	331 iPc	22	51.20	1.3
		1.0s	20.00nm		5.1mb	
			epP	22	59.50	26km
ALQ		81.82	51 ePc	22	51.30	-0.8
		1.0s	9.50nm		4.8mb	
BHG		82.46	329 iPd	22	56.60	1.7
ZOBO		144.12	59 PKP	30	12.00	2.2
LPB		144.32	59 (PKP)	30	17.00	7.1X
CNCB		144.60	59 PKP	30	11.00	0.4
SIV		148.29	49 ePKP	30	20.00	4.1X
ITR		149.21	3 ePKP	30	22.00	4.5X

S.D. = 1.2 on 67 of 78 obs.

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* AUG 15, 1992 18h 13m 22.38± 0.49s
1.098 S ± 6.7km 127.537 E ±10.9km
DEPTH = 33.0km (normal)

4.4mb (4 obs.)

HALMAHERA, INDONESIA (267)

TNE		1.90	354 eP	13	52.00	-1.0
PCI		7.70	271 ePc	15	16.00	0.9
			eS	15	54.60	
			e	18	58.50	
BIP		9.35	352 eP	15	40.50	2.6
CGP		9.90	343 eP	15	44.00	-1.6
MTN		12.20	163 eP	16	17.00	0.1
WB2		19.88	161 iPc	17	52.90	-1.1
		0.7s	17.40nm		4.5mb	
			iS	20	47.80	
QIS		22.65	149 eP	18	22.00	-0.1
STK		33.37	158 eP	20	00.90	1.0
		1.3s	2.60nm		4.0mb	
MAT		38.74	14 eP	20	46.00	0.6
		0.7s	4.11nm		4.3mb	
LZH		43.08	332 eP	21	21.00	-0.3
		1.2s	25.00nm		4.8mb	
	Z	15s	0.92um		4.8MszX	
	E	15s	0.92um			
			pP	21	29.00	27kmX
GUN		49.29	309 P	22	11.00	0.2
PKI		49.50	308 P	22	11.80	-0.6
		0.7s	28.00nm		5.4mb	X
KKN		49.70	309 P	22	13.60	-0.2
DMN		49.75	308 P	22	14.00	-0.3
		0.8s	51.00nm		5.6mb	X
GKN		50.30	309 P	22	18.00	-0.4
HYB		51.63	293 ePd	22	28.10	-0.3
MAIO		73.09	308 eP	24	52.00	0.3

S.D. = 1.0 on 17 of 17 obs.

& AUG 15, 1992 18h 18m 06.18s
34.116 N 116.988 W
DEPTH = 4.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.6 (PAS). ML 3.6 (GS).

PEC		0.27	213 iPd	18	11.25	-0.3
SSK		0.59	279 ePnc	18	17.50	-0.5
PLM		0.77	172 iPc	18	21.50	-0.1
ISA		1.97	322 ePn	18	39.37	-1.3
			eS	19	07.70	
ABL		1.98	292 ePnc	18	40.43	-0.7
GLA		2.09	120 ePn	18	40.53	-2.0
BCH		2.77	294 ePn	18	51.11	-1.1
TPNV		2.89	12 (Pn)	18	53.09	-0.9
			ePg	19	00.89	
			eS	19	39.10	
PHAM		3.28	302 eP	18	57.52	-1.9
TNP		3.96	357 ePn	19	08.81	-0.4
			ePg	19	19.70	
BONR		3.98	345 ePn	19	08.90	-0.6
			ePg	19	21.00	
ARUT		4.66	37 ePn	19	17.39	-1.7
ARN		4.91	312 eP	19	21.29	-1.2
MSU		5.86	40 ePn	19	35.13	-1.0
DUG		6.92	28 ePg	20	16.67	25.7
SRU		7.20	44 (Pn)	19	53.13	-1.8
DAU		7.77	34 ePg	20	32.49	29.5
ALQ		8.73	82 eP	20	15.13	-1.2

18 obs. ossociated

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* AUG 15, 1992 18h 59m 38.32± 0.76s
22.163 N ± 8.1km 122.270 E ±14.9km
DEPTH = 33.0km (normal)
4.1mb (4 obs.)
TAIWAN REGION (243)

TWG		1.29	301 iPd	59	59.90	-0.2
TWC		2.47	351 ePd	00	17.70	0.7
CVP		4.46	186 ePd	00	45.00	-0.3
			eS	01	37.50	
SSE		8.95	354 P	01	46.00	-2.2
			pP	01	55.00	
MAT		19.92	40 eP	04	11.00	0.9
		1.2s	12.50nm		4.1mb	
LZH		21.20	315 eP	04	25.00	1.4
		1.4s	26.00nm		4.4mb	
WRA		43.48	163 P	07	40.70	0.4
		0.7s	0.50nm		3.4mb	
WB2		43.48	163 eP	07	39.80	-0.5
		0.5s	1.50nm		4.0mb	
GEC2		85.03	321 P	12	16.00	4.0X

15d 19h

0.7s 0.37nm 3.7mb X
S.D. = 1.3 on 8 of 9 obs.

AUG 15, 1992 19h 02m 09.14± 0.10s
5.111 N ± 2.1km 75.607 W ± 2.1km
DEPTH = 119.0km (geophysicist)
5.7mb (84 obs.)

COLOMBIA (103)

Mo=1.3*10**18 Nm (PPT). Some damage reported in the Manizoles area. Felt at Buenaventura, Cali, Manizales, Medellin, Pereira, Popayan and Tulua. Depth from broadband displacement seismograms.

FAULT PLANE SOLUTION: P-Waves
NP1:Strike= 85 Dip=65 Slip=-108
NP2: 303 30 -56
Principal Axes:
T Plg=18 Azm=188
P 65 324

Comment: The focal mechanism is poorly controlled and corresponds to normal faulting with a moderate strike-slip component. The preferred fault plane is not determined.

RADIATED ENERGY
No. of sta: 12 Focal mech. M
Energy 2.1±0.5*10**12 Nm

MOMENT TENSOR SOLUTION
Dep 124 No. of sta: 19
Moment Tensor; Scale 10**17 Nm
Mrr=-3.37 Mtt= 3.21
Mff= 0.16 Mrt=-4.74
Mrf=-0.99 Mtf=-4.32
Principal axes:
T Val= 7.40 Plg=19 Azm=208
N -0.26 35 105
P -7.14 49 322
Best Double Couple:Mo=7.3*10**17
NP1:Strike=340 Dip=40 Slip= -28
NP2: 92 72 -127

CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 31S, 71C
Centroid Location:
Origin Time 19:02:12.6 0.2
Lat 5.08N 0.02 Lon 75.88W 0.02
Dep 125.9 1.0 Half-duration 2.2
Moment Tensor; Scale 10**17 Nm
Mrr=-5.36 0.14 Mtt= 1.98 0.19
Mff= 3.38 0.24 Mrt=-2.61 0.12
Mrf=-5.57 0.15 Mtf= 2.88 0.19
Principal Axes:
T Val= 8.31 Plg=24 Azm=124
N -0.11 7 31
P -8.20 65 286
Best Double Couple:Mo=8.3*10**17
NP1:Strike=228 Dip=22 Slip= -71
NP2: 28 69 -97

BOG	1.61	107	iPc	02	42.00	3.4X
			iS	03	03.00	
DIAC	1.90	198	iPd	02	41.86	-0.1
ANCC	2.02	218	iPc	02	42.43	-0.9
BMG	3.18	52	eP	03	00.00	1.3
SDV	6.20	53	iPnc	03	40.40	0.5
			iSn	04	48.90	
TQV	7.40	51	iP	03	55.50	-0.6
			iS	05	17.10	
CEOS	8.20	61	iP	04	04.90	-2.1
			eS	05	34.90	
ACR	8.29	296	ePd	04	07.31	-0.8
BUS	9.21	299	ePd	04	21.31	0.4
MORO	9.21	51	iP	04	18.60	-2.0
URSC	9.36	301	ePd	04	22.25	-0.4
ICR	9.48	301	ePc	04	24.54	0.0
QCR	9.51	297	ePc	04	24.00	-0.5
LCR2	9.51	299	eP	04	23.58	-1.1
SJS	9.65	300	ePc	04	27.12	0.6
LLAV	10.22	58	iP	04	43.23	9.2X
JCR	10.53	297	eP	04	37.51	-0.7
GUAN	10.98	63	iP	04	41.50	-2.7X
VCR	11.11	297	eP	04	45.87	0.0
CUM	12.52	64	iP	04	56.00	-8.2X
			i	07	12.50	

MGP	15.28	32	P	05	36.70	-3.1X
PORP	15.57	34	P	05	40.00	-3.4X
CLLP	15.62	34	P	05	40.50	-3.5X
LRS	15.65	32	P	05	42.00	-2.4
SJG	15.89	35	eP	05	45.00	-2.4
CPD	15.96	36	P	05	44.00	-4.3X
LPR	16.20	35	P	05	49.50	-1.8
NNA	17.03	184	iP	06	02.20	0.6
	0.9s		52.10nm		4.8mb	
	Z 18s		3.44um		5.9MszX	
			eS	09	06.00	
BIM	17.09	56	eP	06	00.90	-1.4
FDF	17.14	55	eP	06	00.59	-2.3
			S	09	15.30	
MVM	17.25	56	eP	06	01.90	-2.4
BBL	17.31	52	ePc	06	03.12	-1.9
CRM	17.34	55	eP	06	19.60	14.3X
PAG	17.45	51	ePd	06	04.90	-1.8
MGH	17.48	48	eP	06	06.10	-0.9
MGG	17.67	51	eP	06	05.70	-3.6X
BPA	17.95	48	eP	06	11.90	-0.8
DEG	18.10	51	eP	06	12.41	-2.1
ARE	21.82	169	iPd	06	55.50	2.3
	1.0s		100.00nm		5.1mb	
ZOBO	22.51	161	P	06	58.00	-2.4
			i	11	00.00	
LP8	22.75	161	P	07	02.00	-0.5
			i	14	07.00	
CNCB	23.05	161	P	07	06.80	1.3
CCH	24.23	158	P	07	17.00	0.4
IISM	25.32	305	(P)	07	28.48	2.0
SIV	25.43	146	iPc	07	27.20	-0.4
IIT	26.10	304	(P)	07	37.08	3.1X
PPM	26.39	304	(P)	07	39.68	2.8
IIA	26.45	304	(P)	07	40.11	3.2X
ACX	26.48	298	(P)	07	39.70	2.5
UNM	26.97	304	(P)	07	44.00	2.0
HBF	28.04	351	ePd	07	51.32	0.3
			e	07	56.07	
			epP	08	19.26	131kmX
			e	08	43.91	
SGS	28.31	351	eP	07	54.26	0.7
			(pP)	08	23.20	136kmX
			esP	08	37.62	
MRX	28.82	302	(P)	08	00.79	2.5
YJA	28.86	160	ePd	07	57.10	-2.1
ANT	29.08	170	eP	08	01.00	0.4
JSC	29.49	350	eP	08	04.21	0.1
			e	08	47.80	216kmX
PRM	29.50	349	ePd	08	04.48	0.3
			e	08	46.58	208kmX
LHS	29.62	351	eP	08	05.25	0.0
COLM	30.74	299	(P)	08	16.00	0.6
CGX	30.75	301	(P)	08	18.33	2.7
CEH	30.80	354	iPd	08	15.77	0.2
	0.7s		91.90nm		5.6mb	
			epPc	08	42.59	123kmX
			isPc	08	55.00	
			iPcP	11	08.70	
SLA	31.25	162	e(P)	08	19.30	-0.6
			e	08	24.00	16kmX
BLA	32.25	353	eP	08	28.73	0.4
	0.9s		170.68nm		5.8mb	
NAV	32.40	352	eP	08	30.14	0.5
CBN	32.98	357	iPc	08	35.20	0.6
	1.0s		106.00nm		5.6mb	
LST	33.84	339	iPd	08	41.14	-0.9
BDF	34.33	127	ePc	08	45.34	-1.3
			epPc	09	12.48	122kmX
			esPc	09	26.22	
ELC	34.36	341	iPd	08	45.13	-1.4
MCWV	34.60	354	iPc	08	50.38	1.8
	0.6s		169.27nm		6.0mb	
VVO	35.35	331	ePd	08	54.00	-1.0
FVM	35.40	340	iPd	08	54.28	-1.0
	0.7s		790.59nm		6.7mb	
			(pP)	09	24.23	133kmX
			e	09	41.59	
LVNJ	35.55	1	iPd	08	57.42	0.9
GMTN	35.64	2	iP	08	55.20	-2.1
PNJ	35.66	2	iP	08	58.50	1.1
CCM	35.75	339	iPc	08	57.27	-1.0
			epP	09	25.08	122kmX
			isPd	09	36.67	
LNQ	35.84	331	ePd	08	57.40	-1.5
			e	08	57.80	1kmX
TUL	35.84	331	ePd-	08	57.50	-1.6

	0.6s		383.80nm		6.4mb	
	Z 22s		3.29um		5.1Msz	
			e	09	43.00	214kmX
			e	10	51.00	
			e	15	16.00	
			e	19	17.10	
			LR	19	36.00	
SIO	35.96	331	eP	08	59.00	-1.1
PPD	35.97	139	eP	08	58.60	-1.7
ITB1	36.08	146	e(P)	09	01.00	-0.1
FKO	36.12	329	iPd	09	00.00	-1.4
FNO	36.12	329	iPc	08	59.30	-2.1
RTPR	36.27	167	iPc	09	02.10	-0.6
ITB	36.29	146	e(P)	09	02.90	-0.1
OCO	36.37	329	iPc	09	02.50	-1.0
MEO	36.38	327	e(P)	09	02.00	-1.6
ITB7	36.57	146	e(P)	09	05.50	0.2
RTLL	36.87	170	iPd	09	08.00	0.2
RTCB	36.97	170	iPc	09	09.00	0.3
RTBS	37.03	171	ePd	09	10.40	1.3
CFA	37.18	170	ePd	09	10.90	0.5
RTCV	37.38	170	e(P)	09	11.40	-0.7
HRV	37.41	5	ePd	09	13.23	1.1
	0.8s		105.65nm		5.7mb	
			epP	09	39.55	114kmX
			isPc	09	52.63	
TCA	37.74	165	iPc	09	14.00	-1.2
DLA	37.96	353	P	09	16.80	0.0
TYNO	38.01	355	P	09	18.18	1.0
STCO	38.07	356	P	09	18.78	1.1
LDN	38.09	353	P	09	18.10	0.2
ELF	38.26	353	P	09	19.25	0.0
ACTO	38.54	355	P	09	22.56	0.9
WLVO	38.73	357	P	09	24.11	0.9
RSNY	39.29	1	eP	09	28.57	0.8
	0.8s		151.90nm		5.8mb	
RSTA	39.29	140	eP	09	33.50	5.4X
CACH	39.30	173	iP+	09	29.50	1.3
BNH	39.51	5	ePd	09	30.64	1.0
VAQ	39.54	136	eP	09	29.00	-1.3
ITR	39.55	110	eP	09	28.00	-2.4
			e	09	29.10	4kmX
			e	09	57.60	
JFWS	39.82	343	iPd	09	31.13	-1.1
	0.6s		701.92nm		6.6mb	
			esPc	10	09.53	
RFA	40.23	171	ePd	09	36.20	0.4
PDCR	40.27	116	eP	09	35.10	-1.2
			e	09	36.40	4kmX
ALQ	41.15	320	ePd	09	44.01	0.5
	0.9s		225.75nm		5.9mb	
			pP	10	14.07	134kmX
ANMO	41.15	320	iPd	09	44.92	1.4
			epPd	10	12.07	119kmX
			esPc	10	23.82	
JFO	41.37	131	eP	09	46.20	0.9
EEO	41.48	356	ePd	09	47.50	1.7
LMN	41.66	11	iPd	09	49.10	1.9
CBM	42.16	8	P	09	52.50	1.2
GOL	43.66	326	ePd	10	04.09	0.1
	0.8s		390.59nm		6.2mb	
			isPc	10	43.48	
RSSD	46.19	332	P	10	23.40	-0.5
	0.9s		217.29nm		5.9mb	
SRU	46.29	322	iPd	10	24.36	-0.4
EMUT	46.90	323	ePd	10	29.23	-0.4
MSU	46.96	320	iPd	10	29.99	-0.2
			(pP)	11	03.12	146kmX
			esP	11	10.52	
PFO	47.35	312	eP	10	32.92	-0.2
			esPc	11	12.32	
ARUT	47.37	319	ePd	10	33.35	0.1
DAU	47.53	323	iPd	10	34.13	-0.6
			(pP)	11	03.93	129kmX
PEC	48.00	312	eP	10	38.17	0.1
	1.1s		77.35nm		5.4mb	
BW06	48.07	326	iP	10	37.29	-1.4
	1.1s		225.79nm		5.9mb	
DUG	48.35	322	P	10	40.47	-0.3
	0.8s		129.41nm		5.8mb	
GSC	48.40	314	eP	10	40.57	-0.6
			ed	11	10.69	131kmX
			isPc	11	21.12	
PAS	48.86	312	iPd	10	44.60	-0.1
			epP	11	11.91	117kmX
			esPc	11	24.32	
HVU	49.28	323	P	10	46.65	-1.3

15d 19h

PTI	49.71	325	P	10	50.50	-0.7		1.0s	85.00nm		5.5mb		SVW	80.72	331	ePd	14	09.30	-1.0
ISA	49.77	313	iPd	10	51.06	-0.6			epP	14	07.00	119kmX	MEM	80.75	40	iPd	14	10.72	0.2
	0.7s	57.68nm			5.6mb		WME	74.81	36	eP	13	37.80	-0.1			ic	14	43.22	128kmX
		isPc	11	31.12				1.0s	33.00nm		5.1mb		WLF	80.79	41	iPd	14	11.84	1.0
HHAI	49.98	325	P	10	52.52	-0.7	ECHE	74.93	51	iPd	13	39.30	0.3			ic	14	44.04	127kmX
TNP	50.05	317	eP	10	53.62	-0.4	MBC	75.04	350	ePd	13	38.80	-0.1	RSL	80.94	45	P	14	12.48	0.5
SBC	50.14	311	ePd	10	53.79	-0.6		0.6s	169.00nm		6.0mb		BNI	80.95	45	Pc	14	13.10	1.1
		esPc	11	34.51			ACU	75.25	52	iPd	13	41.14	0.3	BER	81.10	30	eP	14	12.20	0.0
8ONR	50.73	316	iPd	10	59.78	0.5	HGH	75.36	38	ePc	13	41.50	0.4	TTA	81.10	333	ePd	14	11.50	-0.8
KVN	51.14	318	eP	11	01.63	-0.6		0.9s	29.00nm		5.1mb			1.2s	135.40nm			5.6mb		
LRM	51.63	328	iPd	11	04.70	-1.2	EAB	75.39	33	eP	13	41.00	-0.2	LOMF	81.14	43	P	14	12.99	0.2
LLA	51.98	313	eP	11	07.59	-0.8		0.8s	47.00nm		5.3mb		MVIF	81.26	47	P	14	14.16	0.5
PRS	52.17	313	eP	11	08.62	-1.1	EGRA	75.69	48	iPd	13	46.53	3.4X	WTS	81.33	38	iPd	14	14.20	0.7
GCC	52.92	313	eP	11	14.87	-0.4	ELO	75.79	33	eP	13	43.10	-0.4		0.9s	127.00nm			5.7mb	
PCC	53.40	314	ePd	11	18.31	-0.4	EAU	75.80	34	eP	13	43.60	0.0			e	14	23.00	28kmX	
BKS	53.46	314	ePd	11	19.00	-0.2		0.9s	47.00nm		5.3mb					e	14	44.50		
ZSP	53.50	314	ePd	11	19.42	0.0	ESK	75.83	34	eP	13	42.29	-1.4	TOUF	81.33	46	P	14	14.52	0.5
ORV	53.69	316	ePd	11	20.47	-0.4	EBH	75.86	33	eP	13	43.80	-0.1	DOI	81.34	46	Pc	14	14.80	0.8
SES	54.02	333	iPd	11	21.90	-1.3	EKA	75.86	34	Pc	13	44.10	0.2	MOF	81.36	43	P	14	13.67	-0.3
	0.5s	169.00nm			6.3mb			0.9s	45.50nm		5.3mb		AURF	81.39	47	P	14	14.65	0.4
MIN	54.13	317	ePd	11	22.97	-1.3	BTH	75.87	47	iPd	13	45.00	0.8	ECH	81.39	42	P	14	14.11	0.1
NWRM	54.17	315	eP	11	24.20	-0.2				i	13	50.50		AUTN	81.46	46	P	14	15.26	0.5
FCC	55.40	348	ePd	11	33.00	0.1				ipP	14	14.50	116kmX	CDF	81.48	42	P	14	14.61	0.0
FOX	55.84	316	ePd	11	36.71	0.3				i	14	25.50		DIX	81.50	44	ePd	14	16.20	1.2
FHC	55.95	317	ePd	11	37.30	0.0				e	14	55.00		BNS	81.51	39	ePd	14	15.00	0.5
EKR	56.01	317	eP	11	37.80	0.1				e(sPP)	17	15.00		WLS	81.53	42	P	14	15.04	0.2
COR	57.25	321	iPd	11	45.25	-1.1				S	23	18.00		BBS	81.60	43	P	14	15.30	0.1
		esPc	12	26.63						sScS	24	29.00		LANF	81.84	41	P	14	16.91	0.5
PGC	59.36	325	iPc	12	00.40	-0.6	EBL	76.01	34	eP	13	44.60	-0.2	MMK	81.88	44	ePd	14	18.30	1.3
	1.1s	172.00nm			6.0mb			0.9s	41.00nm		5.2mb		ORO	81.89	45	P	14	17.30	0.5
YKA	64.04	341	eP	12	29.90	-2.1	TVO	76.09	250	iP	13	47.00	1.1	HOFF	81.95	41	P	14	17.75	0.9
	0.4s	137.70nm			6.2mb			0.8s	40.00nm		5.3mb		FEL	81.95	43	P	14	17.07	-0.1
RKT	64.36	241	iP	12	35.00	0.3	EBR	76.16	49	eP	13	47.00	1.2	CKI	82.08	46	P	14	18.00	0.3
	0.9s	105.00nm			5.8mb					e	32	32.10		ZLA	82.20	43	ePd	14	18.80	0.5
AVE	69.01	56	iP	13	04.50	0.5	EDU	76.19	33	eP	13	45.60	-0.1	SLE	82.28	43	ePd	14	19.00	0.3
		i	13	23.00	69kmX			0.9s	174.00nm		5.8mb		BRW	82.34	341	eP	14	18.50	0.0
STS	69.79	46	iPc	13	08.36	-0.2	PPN	76.22	251	iP	13	47.40	0.9	TMA	82.52	44	ePd	14	20.50	0.3
EVAL	70.18	52	iPd	13	11.09	0.1		0.8s	35.00nm		5.2mb		PGF	82.60	48	P	14	20.74	0.2
TIC	70.18	85	Pd	13	09.84	-1.6	ESY	76.28	34	eP	13	46.20	0.0	LLS	82.61	44	ePd	14	21.50	0.9
	0.7s	42.50nm			5.4mb		PPT	76.36	251	iP	13	48.10	0.7	MUD	82.88	34	iPd	14	23.00	1.5
LIC	70.20	85	Pd	13	10.22	-1.3		0.8s	40.00nm		5.3mb			1.0s	130.00nm			5.8mb		
	0.6s	62.00nm			5.6mb		PAE	76.38	251	iP	13	48.30	0.9			isP	14	55.00		
REY	70.24	22	iP	13	12.20	1.4		0.8s	70.00nm		5.5mb		BO8	82.92	46	P	14	22.50	0.4
KIC	70.47	85	Pd	13	11.98	-1.3				epP	14	18.00	117kmX	VDL	82.93	44	ePd	14	23.00	0.7
	0.8s	104.50nm			5.7mb		AFR	76.54	251	iP	13	49.30	1.0	KONO	83.19	31	eP	14	24.00	0.9
AIA	70.68	175	eP	13	13.50	0.1		0.8s	45.00nm		5.3mb		OSS	83.40	44	ePd	14	25.20	0.6
ERUA	70.71	47	iPd	13	14.10	-0.1	SALF	76.85	47	P	13	50.78	1.0	SAL	83.67	45	P	14	26.20	0.4
EMON	70.78	46	iPd	13	14.29	-0.3	LESF	76.95	47	P	13	50.49	0.2	PII	83.70	47	Pc	14	26.30	0.3
IFR	70.93	56	eP	13	14.50	-1.4	PAND	77.10	48	P	13	52.26	0.9	BDI	83.75	46	P	14	25.30	-1.0
		i	14	02.00	200kmX		T8I	77.31	245	iP	13	53.50	1.0	MME	83.82	46	P	14	27.50	0.6
NKM	70.94	54	eP	13	15.50	-0.2		0.9s	30.00nm		5.1mb		OGA	84.00	44	iPd	14	28.60	0.9
		i	13	16.50	3kmX		TRGS	77.40	48	P	13	53.75	0.8	NB2	84.02	29	P	14	27.90	0.6
		i	13	37.00			PMR	77.71	332	ePd	13	53.50	-0.5		0.9s	97.50nm			5.7mb	
EJIF	71.02	53	iPd	13	17.00	0.8		1.1s	111.50nm		5.6mb		GRF	84.08	41	iPd	14	28.70	0.9	
EPLA	71.09	49	iPd	13	16.21	-0.3	Z	19s	1.00um		5.2Msz			1.5s	147.00nm			5.7mb		
EPRU	71.28	53	iPc	13	17.58	-0.2	DAG	77.78	11	iPc	13	53.70	-0.5	Z	19s	0.50um			4.9Msz	
EHOR	71.39	52	iPd	13	18.08	-0.2		0.7s	67.81nm		5.5mb					e(pP)	14	59.80	121kmX	
ELUQ	72.12	52	iPd	13	22.91	0.1	MTHF	77.85	47	P	13	55.43	0.2	FIR	84.23	47	eP	14	29.00	0.4
AKU	72.41	21	iP	13	25.00	1.2	COL	77.88	335	iPd	13	53.61	-1.3			eS	24	30.00		
	1.6s	213.33nm			5.7mb		FBA	77.88	335	ePd	13	54.40	-0.5	MOX	84.32	40	iPd	14	30.00	1.0
TOL	72.60	50	iPd	13	25.50	0.0		1.2s	191.70nm		5.8mb					epP	14	52.00	81kmX	
	1.2s	406.25nm			6.1mb		ESEL	77.91	51	iPd	13	55.88	0.3			eS	24	47.00		
		iPcP	13	55.00			ETER	78.05	48	iPd	13	56.99	0.7	WTTA	84.41	43	iPd	14	30.10	0.4
		iS	22	42.00			PERF	78.07	48	P	13	56.92	0.5		1.2s	52.30nm			5.3mb	
ECOG	72.64	53	iPc	13	25.99	0.1	PYM	78.41	44	P	13	58.56	0.2	CTI	84.45	44	P	14	30.00	0.1
ECB	73.11	37	eP	13	28.00	-0.1	AGO	78.52	44	P	13	58.93	0.1	KBS	84.54	11	iPd	14	31.00	1.4
ECP	73.31	37	eP	13	28.90	-0.4	L8L	78.54	45	P	13	59.38	0.3	PGD	84.57	47	P	14	29.80	-0.8
DMU	73.41	35	iPd	13	29.60	-0.3	PLDF	78.86	44	P	14	01.08	0.3	COP	84.71	35	iPd	14	32.20	1.5
	0.7s	159.00nm			5.9mb		COLF	78.88	45	P	14	01.23	0.4		0.8s	98.51nm			5.8mb	
EHUE	73.47	52	iPd	13	31.15	0.5	SNF	79.65	40	iPc	14	04.64	-0.1			ipP	15	03.00	119kmX	
DLF	73.48	36	iPd	13	29.70	-0.6	UCC	79.72	39	P-	14	05.00	-0.1			isP	15	22.00		
ETA	73.53	36	eP	13	30.60	0.1	DOU	79.81	40	Pd	14	06.30	0.6			i	24	54.00		
EVIA	73.64	51	iPd	13	31.66	0.0		0.9s	145.00nm		5.8mb					isS	25	44.00		
ENIJ	73.69	53	iPc	13	31.62	-0.2				e	14	38.30	126kmX	CRE	84.74	47	P	14	30.80	-0.6
RUV	73.88	253	iP	13	44.00	10.8X				S	24	00.00		VVI	84.99	44	P	14	32.90	0.5
	1.0s	55.00nm								e	24	55.00		CLL	85.18	39	iPd	14	34.00	0.8
		epP	14	04.00	75kmX		CDR	80.25	47	ePd	14	08.20	0.0		1.3s	120.00nm			5.6mb	
BST	73.95	41	P	13	33.15	0.0	DBN	80.33	38	eP	14	06.00	-2.3			epP	15	03.00	111kmX	
TPT	74.07	253	iP	13	35.60	1.3	Z	20s	0.30um		4.6Msz					eSKS	24	52.00		
	1.0s	95.00nm			5.5mb					e	14	38.00	126kmX	WET	85.18	41	iPd	14	34.40	1.1
		epP	14	05.00	116kmX					eS	24	06.00			1.3s	221.00nm			5.9mb	
VAH	74.12	253	iP	13	35.60	1.0				ePS	24	54.00		FVI	85.22	44	P	14	33.80	0.3
	1.0s	55.00nm			5.3mb		VITF	80.61	42	P	14	10.02	0.1	BHG	85.24	43	iPd	14	34.40	0.8
		epP	14	06.00	120kmX		ENN	80.70	40	iPd	14	11.00	0.7		1.4s	108.00nm			5.6mb	
ECRI	74.13	47	iPd	13	34.73	0.4		0.7s	58.00nm		5.5mb		HFS	85.26	30	eP	14	33.20	-0.2	
ETOR	74.24	49	iPd	13	35.59	0.5				e	14	20.50	30kmX		1.1s	183.70nm			5.9mb	
PMO	74.33	253	iP	13	37.00	1.2				e	14	41.00		BRN	85.26	38	iPd	14	35.10	1.5

			epP	15	05.30	116kmX	NKY	89.94	47	iPd	14	57.33	0.9		2.0s	160.00nm		6.2mb				
			eS	23	06.00		PLE	90.16	47	iPd	14	58.33	0.9	Z	20s	0.40um		4.9Msz				
ASS	85.28	47	P	14	33.30	-0.7	TTG	90.18	48	iPd	14	58.64	1.3			e	16	30.00	224kmX				
MNS	85.33	48	P	14	34.30	0.1	ILT	90.20	338	iPd	14	56.70	-0.3			e	19	40.00					
RMP	85.37	49	P	14	35.40	1.0	Z	20s		0.90um			5.2Msz			e	26	52.00					
RDP	85.38	49	P	14	35.50	1.0	E	24s		0.60um				TIK	101.74	352 (Pdiff	15	49.00	-0.3				
ARV	85.47	47	P	14	34.40	-0.5				e	18	32.00			0.7s	13.00nm		5.7mb				
KBA	85.58	43	iPd	14	35.80	0.2				eS	25	08.00		Z	20s	1.00um		5.3Msz				
	1.3s	97.50nm				5.6mb				i	25	34.00				e	26	09.00				
			i	15	08.20	126kmX	ULC	90.23	48	iPd	14	59.04	1.4	NRI	104.81	6 iPdiff	16	03.80	0.8				
			i	15	10.70		IVA	90.59	47	iPd	15	00.26	0.9		2.0s	44.00nm		6.1mb				
			i	15	19.10		NUR	90.62	29	eP	14	59.00	0.0	Z	20s	0.70um		5.2Msz				
			i	15	23.50		PVY	90.68	47	iPd	15	01.14	1.3	E	20s	0.40um						
KHC	85.64	41	iPd	14	36.50	0.9	KEK	90.92	50	eP	15	02.80	1.9			eS	27	46.00					
	1.0s	58.80nm				5.5mb	KAF	91.06	27	iP	15	00.80	-0.3			ePS	29	28.00					
Z	20s	0.50um				4.9Msz		1.0s	93.70nm				5.9mb	BOD	116.75	354 ePdiff	17	00.50	4.3X				
N	20s	0.40um					IGT	91.35	50	eP	15	02.70	-0.2	DZM	117.78	248 iPKPc	20	43.80	-0.1				
E	20s	0.50um					UZH	91.41	41	iPc	15	04.00	1.1	YSS	118.04	331 ePKP	20	42.50	-1.0				
			i	14	56.50	73kmX		1.2s	110.00nm				5.9mb	KUSJ	119.74	327 ePKP	20	44.60	-2.3				
			e	15	14.00					e	15	59.90	228kmX	ASAJ	120.13	329 ePKP	20	46.90	-0.7				
			S	24	52.00		OHR	91.49	49	iP	15	05.50	1.9	MAIO	121.19	42 ePKP	20	49.00	-1.0				
GEC2	85.73	41	PKP	14	35.50	-0.7		1.2s	147.00nm				6.1mb	CIT	122.57	353 ePKP	20	51.50	-0.6				
	0.8s	27.63nm				5.2mb	VLS	91.73	52	eP	15	08.60	3.9X	MOY	123.35	3 ePKP	20	53.20	-0.3				
BRG	85.79	39	eP	14	37.30	1.0	SKO	91.84	48	iPd	15	06.20	1.1	ZAK	124.72	1 iPKPc	20	55.50	-0.7				
			i	15	08.00	118kmX				i	15	10.50	13kmX		1.0s	11.00nm							
AQU	85.86	48	P	14	37.40	0.5				i	15	37.00				e	21	37.00					
AZI	85.91	48	P	14	37.50	0.5				i	25	49.00				eSS	39	21.00					
TRI	85.94	45	eP	14	38.00	0.9				i	26	30.00		NIIJ	126.94	325 PKP	21	00.20	-0.8				
			e	15	08.00	115kmX				i	27	14.00		KAKJ	126.98	324 PKP	21	00.40	-0.7				
			e	24	56.00		FNA	91.97	49	eP	15	06.62	0.8	CN2	127.74	341 ePKP	21	00.00	-2.3				
			e	37	12.00		LVV	92.33	40	eP	15	07.00	-0.1	CHJJ	127.78	324 ePKP	21	02.10	-0.5				
VOY	86.01	44	ePd	14	38.50	0.9				e	18	47.00		MAT	127.88	325 iPKPd	21	01.30	-1.5				
			epP	15	09.00	118kmX				e	25	27.00		MTMJ	128.08	326 PKP	21	02.70	-0.6				
SDI	86.21	49	P	14	38.90	0.3				eS	26	01.00		RIV	128.10	230 iPKPc	21	03.70	0.4				
PRU	86.22	40	iPd	14	38.20	-0.2	KZN	92.34	49	eP	15	08.40	0.9	KSH	128.48	28 PKP	21	04.00	0.0				
	1.2s	73.50nm				5.5mb	APA	92.43	21	iPd	15	07.90	0.6	ARMA	128.96	235 ePKP	21	04.00	-1.2				
Z	19s	0.40um				4.8Msz	GRG	92.71	49	eP	15	10.14	1.0		0.6s	16.00nm							
			e	15	11.00		LIT	92.91	49	eP	15	08.62	-1.5	WMQ	129.02	16 ePKPd	21	03.63	-1.2				
			pP	15	17.00	154kmX	AGG	92.96	51	eP	15	11.14	0.8		Z 20s	0.54um		5.2Msz					
			e	16	13.50		KNT	93.05	48	eP	15	11.54	0.9			sPKP	21	51.50					
			eS	24	55.00		SOH	93.45	49	eP	15	13.62	1.1			PP	23	13.00					
			sS	26	00.00		PUL	93.55	29	ePd	15	13.00	0.5	CAN	129.11	228 iPKP	21	05.20	-0.1				
			e	30	45.00			1.4s	200.00nm				6.3mb	TSRJ	129.85	326 PKP	21	06.30	-0.3				
RFI	86.36	49	P	14	40.88	1.7				e	25	25.00		BWA	129.93	229 iPKP	21	05.80	-1.0				
	1.5s	232.20nm				5.9mb				e	26	06.00		SNY	130.11	341 PKPc	21	06.30	-0.5				
RIY	86.40	45	eP	14	37.50	-1.8				e	27	26.00			Z 40s	1.42um		5.4MszX					
LJU	86.46	44	ePd	14	40.50	0.8				e	28	05.00				PP	23	17.00					
			esP	15	27.00		SRS	93.57	48	eP	15	13.42	0.3	TOO	130.55	223 iPKPc	21	08.20	0.3				
			eSKSac	24	55.00		MNK	93.61	35	eP	15	14.00	1.1		0.8s	122.00nm							
			e	25	12.00					e	25	34.00				i	24	20.00					
			e	25	53.00					eS	26	12.00		RMQ	132.65	238 iPKPc	21	12.40	0.2				
VBY	87.00	45	eP	14	43.00	0.7				eSS	32	28.00			0.8s	71.00nm							
UPP	87.25	30	iP	14	42.60	-0.5	BCAO	93.72	85	iPd	15	14.00	-0.3			i	24	28.50					
			i	15	28.20	183kmX		0.9s	59.00nm				5.9mb	CMS	133.15	231 iPKPd	21	12.90	-0.1				
			iS	25	12.00					id	15	45.00	118kmX			i	24	29.60					
KSP	87.28	39	iPd	14	44.60	1.1				id	15	59.00		BJI	133.78	347 ePKPd	21	12.36	-1.5				
	1.2s	137.00nm				5.8mb				ic	19	35.00			Z 22s	0.93um		5.5Msz					
			i	15	21.50	145kmX				ic	25	32.00				esPKP	21	58.00					
			e	27	33.10		VLI	93.80	53	eP	15	18.80	4.6X			PKS	24	44.00					
SGO	87.41	50	P	14	45.00	0.7	PAIG	93.84	50	eP	15	14.14	-0.2	HHC	133.79	352 ePKP	21	09.80	-4.3X				
PTJ	87.46	44	iPd	14	45.60	1.0	CMP	93.86	44	ePd	15	20.30	6.0X		Z 40s	1.41um		5.4MszX					
ZAG	87.48	44	iPd	14	46.00	1.4	NVL	93.94	161	eP	15	13.00	-1.1	KUMJ	134.91	328 PKP	21	14.70	-1.6				
VKA	87.51	42	iPd	14	45.80	1.1		1.4s	43.00nm				5.6mb	GTA	135.50	5 PKP	21	16.00	-1.4				
	3.0s	448.00nm				6.0mb				e	15	44.00	118kmX		Z 28s	0.97um		5.4MszX					
			i	15	15.60	114kmX				e	15	53.00				sPKP	21	59.00					
VRAC	87.60	41	iP	14	46.50	1.5				e	19	02.00				PP	23	50.00					
	2.9s	1697.40nm				6.6mb				eS	25	35.00		GUA	135.71	295 (PKP)	21	17.20	-1.1				
			e	15	17.20	118kmX				eScS	26	09.00			0.8s	119.40nm							
MGR	87.63	50	P	14	45.40	0.0				ePS	26	38.00		PJG	135.74	295 (PKP)	21	16.90	-1.4				
ZST	88.04	42	iPd	14	48.20	1.0	OUR	94.00	49	eP	15	15.74	0.7	KAGJ	135.92	327 PKP	21	17.50	-0.7				
	1.0s	72.00nm				5.7mb	MLR	94.44	44	iPd	15	18.50	1.4	STK	136.18	228 iPKPc	21	18.60	-0.1				
HVAR	88.04	47	iPd	14	47.00	-0.3	VRI	94.90	43	ePc	15	20.00	0.9		0.7s	38.60nm							
TDS	88.27	51	P	14	49.10	0.6	SPA	95.08	180	iPd	15	20.50	0.9			e	24	38.80					
SRO	88.88	42	iP	14	51.40	0.2		1.1s	173.81nm				6.4mb	ADE	136.57	222 ePKP	21	19.40	0.0				
UZD	89.20	43	e(P)	14	53.20	0.4				i	16	58.70	425kmX	TIA	137.20	345 PKP	21	20.00	-0.5				
SNA	89.21	161	iPd	14	52.50	0.2	KIS	96.07	42	iPd-	15	24.00	-0.4		Z 41s	1.44um		5.4MszX					
	1.0s	66.00nm				5.7mb		0.6s	500.00nm				7.2mb X			PP	24	00.00					
OJC	89.57	40	eP	14	56.00	1.6				e	19	14.00		LZH	139.02	1 ePKP	21	14.50	-9.6X				
	1.0s	122.00nm				5.9mb				iS	25	46.00			Z 20s	0.49um		5.2Msz					
			i	14	56.30	1kmX	NPS	96.19	54	eP	15	26.00	0.8			sPKP	21	24.00					
			eS	25	39.00		OBN	98.28	33	iPDIFd	15	33.76	-0.3			PP	24	14.50					
KEV	89.58	20	iP	14	55.00	0.9		1.2s	66.00nm				6.1mb	LZH	139.02	1 ePKPd	21	23.53	-0.6				
	1.0s	66.00nm				5.7mb				epPc	16	03.89	114kmX		Z 20s	0.49um		5.2Msz					
BRY	89.60	47	iPd	14	55.64	0.7				esP	16	19.45				sPKP	21	24.00					
HCY	89.61	48	iPd	14	55.40	0.6				eS	26	44.00				PP	24	14.50					
BDV	89.88	48	iPd	14	57.01	1.0				ePS	28	18.00		SSE	140.58	337 PKP	21	27.50	0.7				
PSZ	89.93	42	e(P)	14	55.20	-1.0	MOS	98.58	32	eP	15	35.00	-0.5		Z 20s	0.50um		5.3Msz					

15d 19h

			PP	24	22.00	
GKN	141.96	29	PKP	21	23.00	-6.6X
KKN	142.45	28	PKP	21	25.00	-5.5X
OIS	142.51	243	iPKPc	21	24.20	-6.3X
	0.9s	77.00nm				
DMN	142.52	29	PKP	21	25.60	-5.1X
GUN	142.63	28	PKP	21	26.00	-5.0X
PKI	142.69	28	PKP	21	25.60	-5.5X
LSA	143.13	19	ePKPd	21	26.79	-5.2X
WHN	143.29	346	PKPc	21	27.50	-4.0X
CD2	144.18	1	iPKPd	21	30.40	-2.8X
ENH	144.48	352	iPKPd	21	30.31	-3.3X
HYB	146.05	48	ePKPd	21	35.00	-1.6
	1.0s	260.00nm				
			e	22	07.00	
			e	22	26.00	
FORT	146.12	218	ePKP	21	35.20	-1.2
	0.6s	61.00nm				
QZH	147.09	336	PKPd	21	37.50	-0.5
			sPKP	22	17.00	
WB2	147.34	241	iPKPd	21	37.90	-0.7
	0.6s	304.10nm				
			i	22	16.60	
WRA	147.35	241	PKP	21	38.00	-0.6
	0.7s	98.90nm				
RKG	148.44	200	iPKPd	21	43.20	3.2X
GYA	148.54	356	iPKPd	21	39.60	-0.9
Z	40s	0.51um			5.0MszX	
			sPKP	22	26.00	
			PP	25	13.00	
			SS	44	16.00	
NWAO	149.84	202	ePKP	21	42.00	-0.2
			e	21	47.00	
KMI	149.90	3	PKPd	21	41.50	-1.3
COOL	149.91	210	ePKP	21	41.50	-0.9
	0.7s	66.00nm				
			e	21	46.00	
WARB	150.14	223	iPKPc	21	42.90	0.1
KLB	150.82	204	ePKP	21	43.00	-0.7
	0.4s	95.00nm				
			i	21	48.80	
MUN	151.07	201	ePKP	21	43.00	-1.0
	0.7s	450.00nm				
			e	21	49.00	
CVP	151.54	323	ePKP	21	52.00	6.9X
BAL	152.11	203	ePKP	21	44.50	-1.1
	0.7s	194.00nm				
			e	21	51.00	
MTN	152.52	252	iPKPc	21	46.90	0.4
			e	21	53.00	
			e	22	25.00	
MRWA	153.63	203	ePKP	21	47.00	-0.8
	0.4s	11.00nm				
			e	21	55.00	
PLP	153.90	308	ePKPd	21	47.50	-1.0
BIP	154.49	301	ePKPd	21	49.00	-0.3
MEEK	154.65	211	ePKP	21	49.00	-0.2
QIZ	155.42	348	PKP	21	49.00	-1.4
CHTO	155.63	13	ePKP	21	49.91	-0.8
			ePKPab	22	15.65	
CGP	155.68	304	ePKP	21	50.00	-0.9
BDT	157.16	13	iPKPc	21	51.80	-0.9
	1.0s	55.20nm				
MBL	158.11	222	iPKPc	21	53.80	0.0
NANU	159.58	211	ePKP	21	56.00	0.6
			e	22	34.00	

S.D. = 1.0 on 421 of 454 obs.

& AUG 15, 1992 19h 09m 06.20s
34.114 N 116.991 W
DEPTH = 4.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.4 (PAS), 3.4 (GS).

PEC	0.26	213	iPd	09	11.31	-0.2
SSK	0.59	280	iPc	09	17.48	-0.5
			S	09	25.31	
PLM	0.77	172	iPc	09	21.39	-0.3
ISA	1.97	322	ePn	09	37.86	-2.8
			iPg	09	43.10	
			iSg	10	08.71	
ABL	1.98	292	iPc	09	40.42	-0.6
			S	10	10.38	
GLA	2.09	120	ePn	09	40.25	-2.2
BCH	2.76	294	ePn	09	51.23	-0.9
TPNV	2.89	12	ePn	09	53.32	-0.7
			iPg	10	00.44	
			eS	10	38.60	
TNP	3.96	357	ePn	10	08.48	-0.7
			ePg	10	18.92	
BONR	3.98	345	ePn	10	08.84	-0.7

10 obs. associated

& AUG 15, 1992 19h 18m 54.94s
34.532 N 116.533 W
DEPTH = 9.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC	0.82	219	ePd	19	09.91	-1.1
SSK	1.01	252	eP	19	14.12	-0.2
PLM	1.21	193	eP	19	17.04	-0.6
ISA	1.95	306	eP	19	30.44	1.8
GLA	2.05	136	eP	19	32.31	2.3

5 obs. associated

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* AUG 15, 1992 19h 28m 06.39± 0.89s
45.097 N ± 4.6km 6.832 E ±16.2km
DEPTH = 10.0km (geophysicist)
FRANCE (538)

BNI	0.12	248	Pc	28	09.50	0.0
			eSg	28	12.40	
LPG	0.40	352	Pg	28	14.80	0.0
			Sg	28	21.40	
LPL	0.43	351	Pg	28	15.10	0.0
			Sg	28	21.90	
FRF	1.54	185	Pg	28	33.90	0.0
			Sg	28	54.60	
LRG	1.68	192	Pg	28	36.00	0.1
			Sg	28	57.40	
LMR	1.78	188	Pg	28	37.30	-0.1
			Sg	29	00.50	

S.D. = 0.1 on 6 of 6 obs.

? AUG 15, 1992 20h 39m 36.51± 2.64s
35.107 N ±23.6km 23.247 E ±15.9km
DEPTH = 10.0km (geophysicist)
3.2mb (2 obs.)
CRETE (370)
MD 3.8 (ATH).

VLI	1.63	351	ePb	40	08.70	3.4X
NPS	1.94	85	ePn	40	10.20	0.3
ATH	2.88	7	ePn	40	24.90	1.6
VLS	3.74	326	ePn	40	35.70	0.2
AGG	3.98	350	ePn	40	39.94	1.1
			eSn	41	27.30	
PAIG	4.82	4	ePn	40	50.70	-0.2
IGT	4.99	333	ePn	40	52.58	-0.6
			eSn	41	48.74	
LIT	5.02	353	ePn	40	53.42	-0.2
OUR	5.25	6	ePn	40	56.66	-0.2
SOH	5.71	1	ePn	41	04.10	0.7
GRG	5.88	354	ePn	41	03.86	-1.9
SRS	6.01	2	ePn	41	07.30	-0.2
KNT	6.05	357	ePn	41	06.82	-1.3
GEC2	15.43	336	Pn	43	18.50	2.6
	0.5s	0.57nm			3.1mb	
KHC	15.72	336	P	43	23.40	3.9X
			e	43	32.00	
NB2	27.08	347	P	45	19.00	-1.9
	0.4s	0.20nm			3.2mb	

S.D. = 1.4 on 14 of 16 obs.

AUG 15, 1992 20h 42m 58.48± 0.74s
31.401 S ± 8.5km 66.950 W ± 7.6km
DEPTH = 135.9 ± 16.6 km
LA RIOJA PROVINCE, ARGENTINA (138)

RTLL	1.30	273	iPd	43	25.90	0.7
MRA	1.46	134	iPd	43	27.10	0.3
ZON	1.48	264	iPc	43	26.20	-1.0
			eS	43	46.20	
TCA	2.02	89	iPd	43	33.30	-0.2
JACH	3.35	247	iPd	43	52.29	1.7
			iS	44	23.30	
FCH	3.42	235	eP	43	53.00	1.3
RFA	3.59	200	ePc	43	53.60	-0.2
PEL	3.61	240	eP	43	53.20	-0.8
			eS	44	36.98	
PCH	3.74	233	iP	43	56.13	0.4
ROCH	3.78	244	iP	43	56.46	0.0
			iS	44	39.69	
CHCH	4.02	230	eP	44	00.22	0.8
			iS	44	48.59	
TACH	4.05	235	iPd	43	59.80	0.0
CACH	4.10	228	eP	44	01.26	0.7
			iS	44	52.35	
LCCH	4.42	241	iPd	44	02.90	-1.9
			iS	44	37.73	
LNV	4.54	235	eP	44	04.69	-1.7
			iS	44	55.58	
SLA	6.77	11	iP	44	36.30	-0.5
ZOBO	15.08	356	eP	46	27.00	0.6
			i	47	10.70	

S.D. = 1.1 on 17 of 17 obs.

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* AUG 15, 1992 20h 48m 29.43± 1.52s
15.807 N ±14.3km 147.939 E ±13.5km
DEPTH = 31.4 ± 9.5 km
5.1mb (7 obs.)
MARIANA ISLANDS REGION (215)

GUA	3.70	233	eP	49	25.70	-0.1
	0.6s	58.67nm				
PJG	3.70	234	eP	49	25.30	-0.5
			eS	50	07.00	
MAT	22.39	339	eP	53	26.00	-0.6
	0.8s	14.93nm			4.5mb	
PLP	22.79	261	ePc	53	31.20	0.5
SSE	28.77	307	Pc	54	28.10	1.5
BJI	36.70	317	eP	55	35.00	-0.4
LZH	44.05	306	eP	56	37.00	0.6
	1.6s	44.00nm			5.0mb	
			pP	56	47.00	34kmX
CHG	46.76	281	eP	56	58.00	0.0
GUN	58.32	293	P	58	24.40	-0.1
	0.6s	15.00nm			5.2mb	
PKI	58.75	293	P	58	26.80	-0.7
	0.6s	11.00nm			5.1mb	
KKN	58.85	293	P	58	27.40	-0.7
	0.7s	10.00nm			5.0mb	
DMN	59.01	293	P	58	29.00	-0.3
	0.4s	7.00nm			5.1mb	
GKN	59.41	293	P	58	31.60	-0.3
	0.6s	10.00nm			5.1mb	
KIC	145.12	307	PKP	08	05.86	-0.5
	0.6s	12.00nm				
TIC	145.15	308	PKP	08	06.06	-0.4
ZOBO	145.36	96	PKP	08	07.10	-0.4
LIC	145.42	307	PKP	08	06.88	0.0
CNCB	145.54	97	PKP	08	09.00	1.3

S.D. = 0.7 on 18 of 18 obs.

? AUG 15, 1992 20h 49m 58.79± 6.71s
12.065 S ±41.8km 166.416 E ±24.0km
DEPTH = 155.2 ± 49.2 km
4.6mb (3 obs.)
SANTA CRUZ ISLANDS (184)

DZM	9.95	180	iPc	52	18.90	-0.3
			iS	54	08.10	
RMO	21.95	227	eP	54	42.00	1.3
ARMA	22.83	215	iPd	54	51.20	1.8
	0.2s	5.00nm			4.6mb	
CMS	27.09	221	iPd	55	28.80	-0.1
			i	55	32.80	
TOO	31.56	213	iPd	56	08.40	-0.1
	0.6s	14.00nm			4.9mb	
MBL	45.41	252	eP	58	04.00	0.2
COOL	45.74	239	eP	58	05.00	-1.4
MEEK	47.10	245	iPc	58	17.10	-0.1
KLB	48.72	238	eP	58	28.30	-1.3
NANU	49.48	251	eP	58	35.70	0.2
MRWA	49.78	242	eP	58	37.00	-0.7
SPA	78.01	180	iPd	01	40.50	-0.8
	1.1s	10.12nm			4.5mb	
BCAO	147.35	259	iPKPc	09	25.30	1.3
	0.7s	54.00nm				
			id	10	04.00	

S.D. = 1.1 on 13 of 13 obs.

? AUG 15, 1992 21h 00m 51.46± 4.04s
36.275 S ±17.5km 178.656 W ±40.2km
DEPTH = 33.0km (normal)
4.5mb (2 obs.)
EAST OF NORTH ISLAND, N.Z. (688)
ML 4.3 (WEL).

H8Z	2.77	241	P	01	35.60	1.1

PUZ	3.05	233	P	01	41.40	2.9X	TGY	24.10	263	eP	35	24.00	10.9X				e	39	00.00	112kmX
			S	02	13.70		MRRJ	24.16	352	eP	35	11.90	-1.6	WARB	48.10	203	iPc	38	36.70	0.8
NOZ	3.52	227	eP	01	48.50	3.3X	PGP	24.23	262	ePd	35	15.00	0.7	ARMA	48.98	173	eP	38	42.50	-0.2
URZ	3.92	238	eP	01	51.80	1.1	KUSJ	24.53	358	iPd	35	16.50	-0.4		0.4s		10.00nm			4.6mb
			S	02	32.70		SSE	25.42	304	Pd	35	25.50	0.2	CMS	49.70	180	iPc	38	47.10	-0.9
PAHZ	4.27	232	eP	01	58.50	2.6		1.5s		230.00nm			5.6mb				i	38	49.40	8kmX
MOH	4.38	228	eP	01	59.90	2.5	Z	20s		0.70um			4.2Msz	STK	50.24	184	iPc	38	51.00	-1.1
KUZ	4.56	262	P	01	57.80	-2.0	N	12s		0.30um					0.5s		9.80nm			4.6mb
			eS	02	41.90					PP	36	04.00		NANU	50.31	217	iPc	38	53.20	0.4
TTH	4.84	226	eP	02	06.30	2.5				sP	36	09.60			0.5s		37.00nm			5.2mb
WLZ	4.86	249	P	02	03.30	-0.9				S	39	28.00		FORT	51.83	199	eP	39	03.00	-1.1
WAHZ	5.22	228	P	02	10.20	0.9	ASAJ	25.66	355	iPd	35	28.10	0.8	MEEK	51.97	211	eP	39	04.00	-1.3
NGZ	5.40	236	eP	02	11.60	-0.3	KUR	26.72	4	ePd	35	37.00	0.1		0.5s		12.00nm			4.8mb
CNZ	5.44	236	eP	02	12.20	-0.3		0.8s		210.00nm			5.9mb	BWA	52.70	177	iPc	39	09.90	-0.5
PGZ	5.89	221	eP	02	19.20	0.6	PMG	27.77	177	eP	35	45.00	-1.6				i	39	57.80	215kmX
KIW	6.81	226	eP	02	30.60	-1.0	YSS	28.54	356	iPd	35	51.70	-1.6	CAN	53.62	177	eP	39	16.40	-0.8
BLW	6.84	220	eP	02	31.00	-1.1		0.7s		40.00nm			5.3mb				i	40	00.10	194km
CAW	6.88	224	eP	02	31.00	-1.6	Z	16s		0.30um			4.0MszX	TIK	54.04	354	eP	39	16.00	-3.9X
MRW	7.17	224	eP	02	34.30	-2.3				(sP)	36	44.00			1.0s		9.00nm			4.4mb
			eS	03	50.80					eS	40	21.00		ILT	54.29	16	iPc	39	21.50	-0.2
DIW	7.37	230	eP	02	37.20	-2.2	TSM	30.58	246	ePd	36	12.00	0.4		1.6s		134.00nm			5.4mb
TCW	7.40	226	P	02	38.20	-1.7	KKM	31.23	250	ePc	36	18.50	1.1				eS	46	40.00	
KHZ	8.61	222	eP	02	55.80	-0.9		0.9s		283.10nm			6.0mb				e	48	20.00	
			eS	04	23.40		PCI	31.86	236	ePc	36	25.00	2.3	CODL	54.45	206	eP	39	21.00	-2.4
WB2	44.09	279	iPc	08	58.60	0.3				e	37	08.00	209kmX	SDN	54.65	34	eP	39	23.47	-1.0
	0.6s		9.30nm			4.8mb	BJI	33.23	316	eP	36	33.00	-1.4		0.9s		182.29nm			5.8mb
WRA	44.10	279	P	08	58.80	0.4		1.7s		115.00nm			5.2mb	GUN	55.26	292	P	39	29.80	0.0
	0.6s		2.90nm			4.3mb	Z	16s		0.41um			4.2MszX	MRWA	55.40	212	eP	39	29.00	-1.2
KAF	149.81	337	iPKP	20	43.90	10.2X	MTN	34.27	206	eP	36	43.20	-0.2		0.5s		13.00nm			4.9mb
	0.5s		1.50nm					0.3s		163.00nm			6.1mb X	PKI	55.70	291	P	39	32.40	-0.5
NUR	151.54	336	ePKP	20	48.60	12.3X	PET	35.91	13	eP	36	58.00	1.1	TOO	55.77	180	iPd	39	32.80	0.1
	S.D. = 1.7		on 20 of 24 obs.					1.0s		80.00nm			5.3mb		0.8s		44.00nm			5.3mb
										e	38	34.00	530kmX	KKN	55.79	291	P	39	32.20	-1.3
AUG 15, 1992 21h 30m 13.70± 0.18s							CTA	38.35	179	P	37	18.29	0.6	DMN	55.96	291	P	39	33.40	-1.3
18.501 N ± 3.3km 145.632 E ± 4.6km							QIS	39.26	189	iPc	37	25.00	-0.2	BAL	56.20	210	iPc	39	35.10	-0.8
DEPTH = 192.9km (21 depth phases)								0.9s		68.00nm			5.3mb		0.4s		55.00nm			5.7mb
5.1mb (49 obs.)										i	37	26.00	3kmX	GKN	56.35	292	P	39	36.40	-0.9
MARIANA ISLANDS (216)							WB2	39.78	197	iPc	37	29.80	0.4	KLB	56.53	209	eP	39	37.00	-1.2
Felt at Andersen AFB.								0.9s		182.00nm			5.7mb	MUN	57.57	210	eP	39	45.00	-0.5
CENTROID, MOMENT TENSOR (HRV)										eS	42	59.90		NWAO	57.90	208	eP	39	46.00	-1.7
Data Used: GDSN							WRA	39.78	197	P	37	30.00	0.6	SVW	59.02	29	eP	39	55.44	0.2
L.P.B.: 19S, 27C								1.1s		58.60nm			5.1mb		1.1s		48.80nm			5.2mb
Centroid Locotion:							LZH	40.70	304	eP	37	37.50	0.4	TTA	59.45	27	iPc	39	58.25	0.0
Origin Time 21:30:17.7 0.6								1.2s		53.00nm			5.0mb		1.2s		29.66nm			4.9mb
Lat 18.49N FIX;Lon 145.57E FIX								Z 16s		0.44um			4.4MszX	SLKM	61.39	30	eP	40	10.46	-0.8
Dep 194.7 3.5 Half-duration 1.1										pP	38	19.00	193km	IMA	61.48	24	(P)	40	11.98	0.0
Moment Tensor; Scale 10**16 Nm										sP	38	42.50			0.9s		11.97nm			4.7mb
Mrr= 5.37 0.56 Mtt=-7.70 0.69										PP	39	28.00		NRI	61.62	340	ePc	40	10.00	-2.6
Mff= 2.33 0.84 Mrt=-5.18 0.75										eS	43	32.00			1.0s		12.00nm			4.7mb
Mrf= 1.83 0.83 Mtf=-3.22 0.71										ScS	47	17.50					e	40	58.00	208kmX
Principal Axes:							LOE	41.70	276	eP	37	46.50	1.2				e	41	37.00	
T Val= 8.50 Plg=56 Azm=231							MGD	41.71	4	iPd	37	44.00	-0.8				(S)	48	12.00	
N 1.50 28 87								0.8s		90.00nm			5.4mb				e	49	30.00	
P -10.00 17 348										e	39	22.00	542kmX	PMR	62.16	29	eP	40	14.93	-1.3
Best Double Couple:Mo=9.2*10**16										ePPP	39	45.00			1.0s		35.09nm			5.2mb
NP1:Strike= 43 Dip=37 Slip= 39										eS	43	46.00		FBA	63.50	26	eP	40	26.90	1.8
NP2: 280 68 121										eSS	46	50.00		KLU	63.64	30	eP	40	25.94	-0.2
							CIT	41.82	331	eP	37	45.00	-0.9	DIW	64.59	157	eP	40	30.30	-2.1
PJG	4.94	189	eP	31	29.90	2.1	ASPA	43.45	196	P	37	58.70	-0.6	TCW	65.08	156	eP	40	33.40	-2.1
			eS	32	26.50			0.7s		16.20nm			4.7mb	MRW	65.26	156	P	40	34.40	-2.2
GUA	4.98	188	eP	31	30.10	1.7	NST	43.50	273	eP	38	02.00	2.1	BALM	65.29	31	eP	40	36.75	0.0
	0.7s	2164.38nm					CHG	44.13	278	eP	38	05.70	0.7	CAW	65.30	156	P	40	35.20	-1.7
			i	31	32.40		BDT	44.30	276	iPc	38	06.00	-0.3	PGZ	65.36	155	eP	40	33.90	-3.3X
IIDJ	18.24	340	eP	34	15.20	0.0		1.0s		48.30nm			5.0mb	MOW	65.63	156	eP	40	35.90	-3.1X
KAKJ	18.28	346	P	34	14.90	-0.6	KGM	44.58	253	ePc	38	10.40	1.9	BLW	65.68	156	eP	40	37.50	-1.8
			eS	37	34.50			1.0s		238.20nm			5.6mb	LTZ	65.73	159	P	40	37.50	-2.2
KAGJ	18.37	316	eP	34	17.10	0.6	RMQ	44.82	176	iPc	38	09.10	-1.1	KHZ	65.86	158	eP	40	37.10	-3.3X
CHJJ	18.44	343	P	34	16.50	-0.6		0.9s		127.00nm			5.4mb	SVE	72.00	325	ePd	41	18.00	0.1
			eS	37	34.60		YAK	44.88	349	iPd	38	08.30	-1.9		1.9s		40.00nm			4.8mb
TSRJ	19.00	335	P	34	22.50	-0.5		1.2s		125.00nm			5.3mb	MBC	73.36	14	ePd	41	25.20	-0.3
MAT	19.13	341	iPd	34	23.30	-1.0				e	39	44.00	514kmX		0.6s		9.00nm			4.7mb
	1.1s	170.89nm				5.5mb				iS	44	26.00		ASH	76.78	306	eP	41	45.00	-0.6
			eS	37	46.00					i	47	38.00		BMW	77.59	45	eP	41	51.86	1.9
MTMJ	19.29	341	P	34	24.80	-1.3	DZM	45.17	152	iPc	38	13.30	0.2				epP	42	38.32	192km
KUMJ	19.30	319	P	34	26.70	0.6	SNG	45.19	262	eP	38	15.00	1.7	GMW	77.63	44	eP	41	51.86	1.8
NIIJ	19.56	344	P	34	28.60	0.0		1.2s		215.63nm			5.5mb				epP	42	37.18	187km
YAMJ	20.20	347	P	34	36.20	1.1	BOD	45.62	337	eP	38	15.50	-0.7	YKA	78.19	28	eP	41	52.60	-0.2
			eS	38	13.70			0.9s		14.00nm			4.4mb		1.0s		15.60nm			4.7mb
SHNJ	20.25	323	P	34	35.50	-0.1	IPM	45.69	258	ePc	38	18.90	1.6	RMW	78.30	44	eP	41	54.13	0.3
OFUJ	20.79	351	eP	34	41.30	0.3		1.0s		187.70nm			5.5mb				epP	42	40.11	189km
			eS	38	38.30		ZAK	46.27	323	eP	38	19.00	-2.3	SHW	78.33	45	eP	41	56.46	2.3
PLP	21.24	253	ePd	34	47.50	1.9		1.4s		14.00nm			4.2mb				epP	42	41.98	187km
BIP	21.42	244	ePd	34	49.00	1.6				e	41	03.50		LON	78.47	45	eP	41	55.34	0.5
MAP	22.47	252	ePc	35	02.60	5.1X				e	44	49.00					epP	42	42.61	195km
CVP	22.64	272	eP	35	01.50	2.3	MBL	46.82	214	iPc	38	26.10	0.1	VGB	79.49	46	eP	42	01.49	1.2
CGP	22.65	247	eP	35	01.00	1.7		0.4s		50.00nm			5.3mb	LTCM	79.96	51	(P)	42	04.80	2.0
HOOJ	23.89	356	eP	35	11.80	0.9	KSI	47.75	247	ePd	38	33.70	0.3				epP	42	54.57	205kmX

15d 21h

DPW	80.53	43	eP	42	05.96	0.2
			epP	42	54.65	200km
ORV	80.60	52	eP	42	06.67	0.5
			epP	42	53.08	190km
ARN	81.19	54	eP	42	09.67	0.3
			epP	42	56.85	193km
APA	81.20	339	eP	42	07.10	-1.7
KEV	82.10	342	eP	42	12.00	-1.4
PHAM	82.50	55	eP	42	16.45	0.2
			epP	43	04.35	196km
BCH	82.94	55	eP	42	19.65	1.1
			epP	43	07.45	195km
KVN	83.27	51	eP	42	21.35	1.1
BONR	83.46	52	eP	42	22.53	1.1
ABL	83.72	55	eP	42	23.46	0.8
			epP	43	10.66	192km
SES	84.13	39	ePc	42	24.30	0.2
	1.0s		60.00nm			5.3mb
			pP	43	12.50	196km
DAG	84.47	356	eP	42	24.50	-0.8
LRM	84.93	43	ePc	42	29.20	0.7
			e	43	20.30	209kmX
MTA	85.67	312	eP	42	33.00	1.1
HHAI	85.89	46	eP	42	34.61	1.4
			epP	43	21.79	191km
PTI	86.06	46	eP	42	35.67	1.6
			e	43	27.56	212kmX
HVU	86.17	47	eP	42	35.55	0.9
			epP	43	25.78	205kmX
KAF	86.57	336	iP	42	33.20	-2.7
	0.5s		2.70nm			4.3mb
DUG	86.72	49	eP	42	37.93	0.6
	1.1s		13.16nm			4.7mb
			epP	43	25.49	192km
DAU	87.75	48	eP	42	42.75	0.3
			epP	43	30.20	191km
MSU	87.80	50	eP	42	43.82	1.2
NUR	88.14	335	eP	42	40.20	-3.3X
EMUT	88.29	49	eP	42	46.09	1.1
			epP	43	36.09	202km
SRU	88.77	49	ePc	42	47.34	0.2
			epP	43	35.37	194km
FCC	88.87	27	ePd	42	49.00	2.1
RSSD	91.07	42	P	42	57.97	0.2
	1.0s		10.75nm			4.8mb
UPP	91.29	337	iP	42	55.50	-2.6
GOL	92.16	47	ePc	43	04.82	1.9
	1.0s		14.74nm			5.0mb
			ePP	43	52.44	
HFS	92.54	338	eP	43	01.70	-2.2
	0.4s		1.30nm			4.4mb
NB2	92.74	340	P	43	02.40	-2.5
	0.9s		2.10nm			4.3mb
ULM	92.80	34	eP	43	09.00	3.7X
			pP	43	56.00	188km
ALQ	93.44	52	eP	43	09.78	1.0
	1.1s		9.97nm			4.9mb
			epP	43	58.10	194km
GEC2	100.49	330	Pdiff	43	36.80	-3.5X
	0.9s		0.69nm			4.2mb
BUL	120.86	257	iPKPc	48	44.90	-0.4
	0.7s		4.45nm			
BCAO	123.12	288	iPKPc	48	44.50	-5.2X
	1.2s		11.00nm			
			id	51	05.50	
KIC	141.74	307	PKP	49	17.70	-7.0X
LIC	142.04	308	PKP	49	18.80	-6.5X
CACH	144.21	123	iPKP+	49	27.60	-1.0
ARE	144.57	93	iPKPc	49	30.00	0.1
	1.0s		67.00nm			
RFA	145.69	125	ePKPd	49	30.70	-0.3
RTBS	145.78	119	ePKPc	49	31.80	0.7
RTCB	146.37	119	iPKPd	49	32.60	0.4
RTCV	146.49	120	ePKPc	49	33.70	1.3
CFA	146.80	120	e(PKP)	49	33.00	0.2
ZOBO	147.73	91	iPKPc	49	35.80	0.3
	1.0s		87.50nm			
			i	50	33.00	
LPB	147.80	92	PKP	49	36.90	1.6
CNCB	147.95	92	iPKPc	49	36.00	0.3
CYA	149.60	115	ePKPd	49	36.70	-0.6
			i	49	41.60	
SLA	150.45	108	iPKP	49	44.10	5.2X
SIV	154.38	89	PKP	49	45.00	0.5
	S.D. = 1.2		on 147 of 160 obs.			

• AUG 15, 1992 21h 35m 47.33± 0.81s
37.168 S ± 8.0km 176.438 E ±12.0km
DEPTH = 289.6 ± 10.1 km
3.4mb (1 obs.)
NORTH ISLAND, NEW ZEALAND (159)

KUZ	0.71	306	eP	36	25.40	-0.1
URZ	1.21	154	P	36	28.10	0.2
			eS	37	00.60	
HBZ	1.55	107	P	36	29.20	-0.8
PUZ	1.70	123	P	36	30.40	-0.8
			eS	37	04.10	
PAHZ	1.76	164	P	36	32.50	0.9
NOZ	1.92	139	P	36	32.90	0.1
MOH	2.04	164	P	36	34.70	0.9
MAHZ	2.32	151	P	36	36.60	0.4
TTH	2.39	173	eP	36	37.60	0.8
WAHZ	2.53	181	P	36	38.60	0.4
MNG	3.53	192	P	36	48.10	-0.1
			eS	37	37.00	
KIW	3.88	197	P	36	51.90	-0.2
CAW	4.08	195	P	36	53.70	-0.6
DIW	4.12	208	eP	36	54.90	0.0
AMW	4.17	187	eP	36	54.80	-0.5
BLW	4.26	190	eP	36	56.30	-0.1
MRW	4.28	198	P	36	56.00	-0.5
			eS	37	52.30	
TCW	4.38	202	P	36	57.50	-0.2
KHZ	5.70	202	P	37	13.20	0.0
WRA	40.39	283	P	42	59.50	0.3
	0.7s		1.30nm			3.4mb
	S.D. = 0.6		on 20 of 20 obs.			

% AUG 15, 1992 22h 10m 58.68± 1.70s
38.268 N ±12.0km 14.853 E ±12.7km
DEPTH = 10.0km (geophysicist)
SICILY (398)

MNO	0.36	200	P	11	07.00	0.9
			eSg	11	12.10	
ATN	0.49	102	P	11	09.10	0.4
			eSg	11	15.80	
SOI	0.97	101	P	11	17.10	0.1
			eSg	11	31.50	
MEU	1.17	177	P	11	19.40	-1.1
CZI	1.38	46	P	11	23.70	-0.2
	S.D. = 1.1		on 5 of 5 obs.			

& AUG 15, 1992 22h 15m 04.74s
34.609 N 116.663 W
DEPTH = 8.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC	0.83	210	ePd	15	19.76	-1.1
SSK	0.94	245	ePd	15	22.11	-0.8
			eS	15	34.93	
PLM	1.26	188	eP	15	27.70	-0.7
ISA	1.82	306	eP	15	37.59	1.1
ABL	2.12	277	ePn	15	41.01	0.0
GLA	2.18	135	ePn	15	38.96	-2.8
			ePg	15	44.56	
TPNV	2.36	8	ePn	15	43.75	-0.7
BONR	3.59	339	(Pn)	16	04.65	2.6
MSU	5.31	42	(P)	16	31.00	4.6
	9 obs. ossociated					

• AUG 15, 1992 22h 21m 18.28± 0.61s
38.354 S ± 7.0km 176.008 E ± 8.5km
DEPTH = 150.0km (geophysicist)
NORTH ISLAND, NEW ZEALAND (159)

WLZ	0.58	326	P	21	41.30	1.0
			S	21	58.90	
URZ	0.87	84	P	21	40.90	-1.3
			S	21	57.60	
NGZ	0.88	201	eP	21	44.20	1.7
CNZ	0.92	203	P	21	44.70	1.9
PAHZ	0.96	122	P	21	43.30	0.3
MOH	1.18	131	eP	21	45.60	0.6
TTH	1.35	152	eP	21	47.60	1.1
WAHZ	1.37	169	Pc	21	48.20	1.3
NOZ	1.61	100	P	21	48.50	-0.9
KUZ	1.62	352	P	21	48.40	-1.0
BSZ	1.67	210	P	21	51.80	1.8
PUZ	1.79	82	P	21	48.80	-2.6X
			eS	22	10.80	
PGZ	2.27	175	P	21	57.30	0.3
MNG	2.30	190	P	21	57.90	0.5
			S	22	27.20	
KIW	2.65	198	P	22	01.60	-0.1
MTW	2.83	188	P	22	03.40	-0.6
CAW	2.85	194	P	22	03.80	-0.4
DIW	2.93	213	P	22	05.20	-0.1
AMW	2.96	184	P	22	05.00	-0.6
BLW	3.04	188	P	22	05.50	-1.2
MRW	3.05	199	P	22	06.10	-0.6
			S	22	43.90	
WEL	3.08	198	eP	22	06.60	-0.6
MOW	3.12	191	P	22	06.90	-0.8
TCW	3.15	204	P	22	07.70	-0.4
ORZ	3.65	226	eP	22	13.70	-0.9
KHZ	4.48	204	P	22	24.30	-1.2
			eS	23	16.40	
	S.D. = 1.0		on 25 of 26 obs.			

& AUG 15, 1992 22h 26m 50.36s
62.154 N 148.735 W
DEPTH = 36.1km
CENTRAL ALASKA (1)
<AEIC>. ML 2.6 (AEIC).

GHO	0.39	193	iPd	26	59.06	-0.5
			eS	27	06.13	
SML	0.40	151	iPd	26	58.94	-0.7
			eS	27	06.31	
PLRM	0.59	199	iPc	27	01.17	-1.1
			iS	27	10.11	
SCM	0.74	115	ePd	27	03.13	-1.3
			eS	27	14.41	
PWA	0.74	227	P	27	03.70	-0.6
			S	27	14.60	
KNK	0.76	170	iPc	27	03.86	-0.8
			eS	27	14.52	
CUT	0.76	290	ePc	27	04.01	-0.6
			eS	27	14.72	
HUR	0.93	334	eP	27	06.57	-0.5
PMS	0.99	204	P	27	07.10	-0.9
SUA	1.18	235	ePc	27	10.26	-0.5
TOA	1.21	91	P	27	10.80	-0.3
RND	1.26	358	eP	27	10.92	-0.9
PTE	1.30	186	ePc	27	11.68	-0.6
			eS	27	29.25	
SKT	1.33	264	ePc	27	11.82	-0.9
			eS	27	30.31	
TRF	1.48	332	eP	27	14.84	-0.4
KLU	1.49	115	ePc	27	14.13	-1.1
			eS	27	33.71	
GLI	1.50	148	ePc	27	14.24	-1.1
VZW	1.51	136	eP	27	14.40	-1.2
			S	27	34.71	
SDG	1.54	74	ePc	27	15.40	-0.5
VLZ	1.54	131	ePc	27	14.21	-1.6
			eS	27	34.41	
TZL	1.56	93	eP	27	16.23	0.0
MPA	1.70	191	eP	27	17.11	-1.0
			S	27	39.40	
PAX	1.72	60	eP	27	18.33	-0.3
FID	1.78	141	ePc	27	18.31	-1.0
NCG	1.79	247	eP	27	19.54	-0.1
SLKM	1.80	204	eP	27	19.16	-0.5
CRP	1.86	243	iPc	27	20.78	0.2
NKA	1.86	221	eP	27	22.34	2.0
SPU	1.86	240	eP	27	20.13	-0.4
			eS	27	43.62	
KNIM	1.88	165	eP	27	19.47	-1.2
CKN	1.89	242	eP	27	21.31	0.4
BGL	1.96	244	eP	27	21.93	0.0
CKL	1.97	242	eP	27	21.87	-0.2
BKG	2.01	239	eP	27	22.16	-0.4
			eS	27	47.51	
HIN	2.07	148	eP	27	22.14	-1.3
SEW	2.09	190	eP	27	23.62	0.0
CVA	2.16	137	eP	27	24.70	0.0
DJE	2.34	35	eP	27	27.87	0.7
WRH	2.34	7	eP	27	26.01	-1.3
RDT	2.37	230	eP	27	26.94	-0.8
HDA	2.40	19	eP	27	28.08	0.0
GLB	2.45	105	eP	27	27.84	-0.9
			eS	27	56.33	
DFR	2.46	232	eP	27	27.85	-1.2
CCB	2.54	9	eP	27	29.14	-0.9
NCT	2.58	234	eP	27	30.38	-0.3
RSO	2.58	231	eP	27	30.46	-0.4
RS2	2.58	231	eP	27	30.47	-0.4

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RS1      2.58 231 eP     27 30.54   -0.3
RDW      2.58 231 eP     27 30.40   -0.5
DOT      2.61  53 eP     27 30.79   -0.4
GLM      2.91  11 eP     27 33.79   -1.6
CROM     3.03 115 eP     27 36.07   -1.2
TGL      3.16 114 eP     27 38.83   -0.2
BALM     3.25 107 eP     27 38.35   -2.0
        54 obs. associated
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%  AUG  15, 1992  22h 49m 34.12± 2.43s
   38.516 N ± 9.6km     7.160 W ±22.2km
   DEPTH =  10.0km  (geophysicist)
 PORTUGAL                            (376)
      mbLg 2.9 (MDD).

EVAL     0.99 161 ePg    49 52.90    0.1
                  eSg    50 04.50
EHOR     1.66 114 ePn    50 03.68    0.3
                  eSn    50 23.10
EPLA     1.76  28 ePn    50 04.83    0.0
                  eSn    50 28.10
ELUQ     2.48 112 ePn    50 14.25   -0.9
                  eSn    50 43.50
EBAN     2.68  96 eP     50 19.73    1.7
                  eS     50 51.80
EVIA     3.65  87 eP     50 31.47   -0.5
                  eS     51 13.80
EHUE     3.67 100 eP     50 31.56   -0.6
                  eS     51 15.20
      S.D. = 1.1  on   7 of   7 obs.
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   AUG  15, 1992  23h 26m 10.77± 0.49s
   28.595 N ± 5.4km    50.963 E ± 6.8km
   DEPTH =  33.0km  (normal)
   4.5mb (  8 obs.)  4.0Msz (  1 obs.)
 PERSIAN GULF                        (352)

DHR      2.40 198 iP     26 50.20    1.7
RYD      5.48 226 iPc    27 32.50    0.2
MJMA     5.74 243 iP     27 35.00   -1.0
KER      6.62 331 eP     27 49.00    0.6
QASM     7.06 251 eP     27 53.13   -1.4
TAB     10.21 339 eP     28 49.00   10.8X
ERE     12.73 337 eP     29 21.00    8.8X
                  e      31 30.00
AYN     13.14 275 eP     29 17.00   -0.6
HOL     13.95 277 eP     29 37.87    9.5X
BHL     14.12 296 P      29 38.50    7.9X
AKH     14.16 336 eP     29 30.00   -1.2
GRO     15.33 345 iPc    29 52.50    6.3X
        0.5s   300.00nm          5.8mb X
PYA     16.66 340 eP     30 04.00    0.8
                  e      33 11.00
KIV     16.70 339 iP     30 04.70    0.8
SOC     17.48 332 iPd    30 15.00    1.6
     Z  17s      0.70um
ELL     19.47 300 eP     30 38.00    0.1
ANN     19.55 330 eP     30 40.00    1.5
                  e      34 14.00
SIM     21.11 325 eP     30 59.00    4.3X
KIS     25.21 323 iPc+   31 35.00    0.1
        1.0s   200.00nm          5.7mb X
                  eS     36 08.00
VRI     25.73 319 ePd    31 42.00    2.3
MLR     25.98 317 ePc    31 45.50    3.2X
                  e      46 43.00
CMP     26.41 316 ePd    31 47.00    0.9
SKO     27.40 307 iP     31 56.00    0.9
     Z  12s      0.82um          4.5MszX
                  i      32 45.70
                  LR     45 41.00
OHR     27.58 305 eP     31 53.50   -3.4X
OBN     28.45 343 eP     32 09.00    4.6X
        0.7s    11.00nm          4.7mb
     Z  20s      0.40um          4.0Msz
SVE     29.02  11 ePd    32 09.20   -0.4
     Z  13s      0.40um          4.2MszX
     N  12s      0.30um
     E  12s      0.30um
                  e      33 07.00
OJC     31.98 321 eP     32 35.80    0.0
KSP     34.24 320 eP     32 54.50   -0.9
GEC2    34.94 316 P      33 01.00   -0.6
KHC     35.12 316 eP     33 02.50   -0.6
                  e      33 27.00
                  e      34 03.50
NUR     36.51 338 eP     33 13.40   -1.2
KAF     37.25 341 eP     33 20.40   -0.4
BCAO    39.05 238 iPc    33 37.50    1.0
        1.0s    10.00nm          4.5mb
                  id     33 55.00
HFS     40.32 332 eP     33 45.70   -0.7
        0.3s     1.90nm          4.3mb
NB2     41.84 332 P      33 57.30   -1.6
        0.7s     2.40nm          4.0mb
CHG     44.75  92 eP     34 24.00    0.9
ZAK     44.77  46 eP     34 21.60   -1.3
        0.7s     8.00nm          4.7mb
     Z  15s      0.78um          4.8MszX
NRI     46.10  17 iPd    34 33.50    0.4
        1.0s     9.00nm          4.7mb
     Z  12s      0.30um          4.5MszX
     N  12s      0.30um
BOD     52.11  37 eP     35 18.80   -0.8
        1.0s    10.00nm          4.7mb
TIC     57.08 259 P      35 56.20   -0.3
LIC     57.30 258 P      35 57.50   -0.5
YSS     70.80  46 eP     37 35.20    9.3X
WRA     93.79 111 P      39 25.90   -0.1
        0.3s     0.40nm          4.3mb
      S.D. = 1.0  on  33 of  43 obs.
-------------------------------------------
%  AUG  16, 1992  00h 45m 51.83± 1.01s
   39.885 N ±10.3km   28.255 E ± 9.4km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)

DST      0.40 134 iPg    46 00.20    0.2
                  iSg    46 06.20
BNT      0.54 331 ePg    46 03.20    0.5
                  iSg    46 10.70
EDC      0.55 327 ePg    46 03.00    0.0
                  eSg    46 10.50
KGT      0.92 308 ePg    46 09.00   -0.5
                  eSg    46 23.00
YLV      1.09  51 ePn    46 12.20   -0.2
      S.D. = 0.5  on   5 of   5 obs.
-------------------------------------------
%  AUG  16, 1992  01h 07m 48.37± 0.58s
   39.962 N ± 5.6km   28.220 E ± 5.6km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)

BNT      0.46 330 iPg    07 57.20   -0.4
                  iSg    08 05.70
EDC      0.47 325 iPg    07 58.50    0.5
                  iSg    08 05.50
DST      0.48 138 iPg    07 56.20   -1.8
                  iSg    08 00.20
KGT      0.86 305 iPg    08 05.00    0.2
YLV      1.07  55 ePn    08 07.80   -0.7
MFT      1.09 319 ePg    08 08.80   -0.1
ISK      1.27  30 iPn    08 12.20    0.2
EZN      1.46 265 iPn    08 14.00   -0.8
GPA      1.63  78 ePn    08 18.10    0.8
IZM      1.73 206 iPn    08 19.00    0.3
KHL      1.92 148 ePn    08 23.50    1.9
      S.D. = 1.1  on  11 of  11 obs.
-------------------------------------------
%  AUG  16, 1992  01h 08m 31.66± 0.70s
   39.861 N ± 7.1km   28.250 E ± 5.4km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)

DST      0.39 131 iPg    08 40.00    0.4
BNT      0.56 333 ePg    08 43.20    0.3
                  eSg    08 51.20
EDC      0.57 329 iPg    08 43.00   -0.2
                  iSg    08 51.00
KGT      0.94 309 ePg    08 50.00    0.5
YLV      1.11  50 ePn    08 53.00    0.4
ISK      1.35  27 iPn    08 56.20   -0.3
EZN      1.48 269 ePn    08 57.90   -0.4
GPA      1.64  74 ePn    09 00.00   -0.6
      S.D. = 0.5  on   8 of   8 obs.
-------------------------------------------
%  AUG  16, 1992  01h 12m 14.72± 1.01s
   39.889 N ±10.1km   28.239 E ± 9.3km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)

DST      0.41 133 iPg    12 23.20    0.0
                  iSg    12 28.70
BNT      0.53 332 iPg    12 25.20   -0.2
                  iSg    12 33.20
EDC      0.54 328 ePg    12 26.00    0.3
                  eSg    12 33.00
KGT      0.91 308 iPg    12 32.00   -0.1
YLV      1.10  52 ePn    12 35.40    0.0
      S.D. = 0.3  on   5 of   5 obs.
-------------------------------------------
%  AUG  16, 1992  01h 13m 54.39± 0.72s
   39.884 N ± 6.4km   28.237 E ± 5.6km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)

DST      0.41 133 iPg    14 02.70   -0.1
                  iSg    14 08.70
BNT      0.53 333 iPg    14 04.70   -0.4
                  iSg    14 12.70
EDC      0.54 328 iPg    14 05.50    0.1
                  eSg    14 13.50
KGT      0.91 309 iPg    14 12.00    0.2
                  iSg    14 25.00
YLV      1.11  52 iPn    14 15.20    0.0
ISK      1.34  28 ePn    14 19.20    0.2
EZN      1.47 268 ePn    14 21.00    0.1
      S.D. = 0.3  on   7 of   7 obs.
-------------------------------------------
?  AUG  16, 1992  01h 34m 55.14± 1.12s
   39.873 N ±10.9km   28.251 E ±10.1km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)

DST      0.39 132 iPg    35 03.20    0.0
                  iSg    35 09.20
BNT      0.55 332 ePg    35 06.00   -0.2
                  eSg    35 13.20
KGT      0.93 309 ePg    35 13.00    0.1
                  eSg    35 26.00
YLV      1.10  51 ePn    35 16.00    0.1
      S.D. = 0.2  on   4 of   4 obs.
-------------------------------------------
?  AUG  16, 1992  01h 38m 04.50± 1.02s
   39.910 N ±10.1km   28.302 E ± 9.7km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)

DST      0.39 140 iPg    38 12.70    0.1
                  iSg    38 18.70
BNT      0.53 327 ePg    38 15.70    0.4
                  iSg    38 23.20
KGT      0.94 306 iPn    38 22.00   -0.4
YLV      1.05  51 ePn    38 24.20   -0.1
      S.D. = 0.6  on   4 of   4 obs.
-------------------------------------------
?  AUG  16, 1992  01h 52m 54.45± 2.64s
   24.503 N ±33.2km  123.572 E ±17.7km
   DEPTH =  33.0km  (normal)
   3.8mb (  1 obs.)
 SOUTHWESTERN RYUKYU ISLANDS         (246)

TWC      1.57 274 iPc    53 20.40    0.0
                  eS     53 35.80
TWD      1.85 257 ePc    53 24.30   -0.1
TWQ      2.50 265 ePd    53 33.80    0.0
TWM1     3.33 241 ePc    53 45.60    0.1
WRA     45.41 166 P      01 11.90    0.0
        0.5s     0.70nm          3.8mb
      S.D. = 0.1  on   5 of   5 obs.
-------------------------------------------
   AUG  16, 1992  02h 08m 46.82± 1.60s
   42.859 N ±11.7km    0.601 W ± 4.0km
   DEPTH =   5.0km  (geophysicist)
 PYRENEES                            (378)
      ML 2.3 (LDG).

LHE      0.06 344 Pg     08 48.59    0.1
                  Sg     08 49.50
ESCF     0.22   5 Pg     08 51.28    0.0
                  Sg     08 54.03
ISSF     0.22 320 Pg     08 51.45    0.1
                  Sg     08 54.66
ATE      0.24 342 Pg     08 51.58   -0.1
                  Sg     08 54.68
JAU      0.25  43 Pg     08 52.03    0.2
                  Sg     08 55.55
OGE      0.32  17 Pg     08 53.10   -0.2
                  Sg     08 57.60
MADF     0.33 331 Pg     08 53.47    0.0
                  Sg     08 58.02
```

16d 02h

BOH	0.39	309	Pg	08	54.44	-0.2
BTH	0.39	47	iPgc	08	54.40	-0.3
			iSg	08	59.50	
			Lg	09	03.00	
ELYF	0.42	317	Pg	08	55.07	-0.2
EPF	0.71	76	Pg	09	00.60	-0.5
			Sg	09	09.60	
LPO	2.24	35	Pg	09	31.40	6.3X
			Sg	09	56.20	
LFF	2.29	25	Pg	09	32.60	6.7X
			Sg	09	58.20	
CAF	2.82	42	Pn	09	34.40	0.9
			Sn	10	06.60	
			Sg	10	16.60	

S.D. = 0.4 on 12 of 14 obs.

AUG 16, 1992 02h 13m 46.10± 0.52s
39.287 N ± 5.8km 0.642 E ± 5.6km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
ML 3.5 (LDG). mbLg 3.3 (MDD).

ACU	1.13	227	iPgd	14	08.72	1.4
			eSg	14	22.80	
ECHE	1.28	284	iPnd	14	12.35	2.4
			eSn	14	34.40	
EBR	1.54	356	ePn	14	14.00	0.5
			iSg	14	48.00	
ESEL	1.81	74	iPnd	14	17.63	0.1
			eSn	14	37.80	
EALH	2.16	229	ePn	14	21.70	-0.9
			eSn	14	47.20	
EVIA	2.54	256	ePn	14	27.80	-0.3
			eSn	15	00.00	
ETOR	2.57	307	ePn	14	32.70	4.1X
			eSn	15	06.80	
EHUE	2.93	241	ePn	14	33.84	0.2
			eSn	15	08.00	
EGRA	2.99	346	ePn	14	38.32	3.9X
			eSn	15	15.60	
ENIJ	3.22	225	ePn	14	37.00	-0.8
			eSn	15	12.00	
ETER	3.45	28	ePn	14	43.00	2.1
			eSn	15	24.50	
TOL	3.67	281	e(Pn)	14	43.00	-1.2
			ePg	14	57.00	
			e(Sn)	15	34.00	
			eSb	15	42.00	
			iSg	15	58.00	
EPF	3.75	357	Pn	14	46.00	0.8
			Sg	15	44.00	
BTH	3.89	351	Pnd	15	06.00	18.9X
			iPgc	15	20.00	
			i	16	00.50	
			iS	16	03.00	
			iSg	16	10.00	
ELUQ	4.22	247	ePn	14	51.30	-0.7
			eSn	15	39.00	
LPO	5.41	4	Pn	15	08.30	-0.4
			Sn	16	07.20	
LFF	5.65	1	Pn	15	12.10	0.0
			Sn	16	13.80	
CAF	5.73	10	Pn	15	12.90	-0.4
			Sn	16	14.00	
LRG	5.99	44	Pn	15	17.60	0.8
			Sn	16	22.60	
LMR	5.99	46	Pn	15	18.30	1.5
			Sn	16	20.20	
RJF	6.05	6	Pn	15	18.30	0.6
			Sn	16	21.20	
FRF	6.21	45	Pn	15	19.30	-0.7
			Sn	16	26.50	
SBF	6.84	46	Pn	15	29.00	0.0
			Sn	16	40.70	
LSF	6.99	5	Pn	15	29.80	-1.2
			Sn	16	41.80	
MAF	7.07	11	Pn	15	31.90	-0.2
TCF	7.09	9	Pn	15	30.10	-2.3X
			Sn	16	46.30	
PGF	7.12	60	Pn	15	32.30	-0.6
			Sn	16	47.40	
MFF	7.33	356	Pn	15	35.00	-0.8
			Sn	16	50.80	
BGF	7.44	12	Pn	15	36.20	-1.1
			Sn	16	54.50	
			Sg	17	41.70	
AVF	7.76	14	Pn	15	40.40	-1.3

S.D. = 1.1 on 26 of 30 obs.

AUG 16, 1992 02h 14m 18.88± 0.94s
26.613 N ± 8.5km 127.684 E ± 8.5km
DEPTH = 60.4 ± 8.4 km
4.6mb (13 obs.)
RYUKYU ISLANDS (238)

NAH	0.39	180	iP	14	29.00	-0.9
			iS	14	36.30	
SSE	7.24	310	Pc	16	06.00	1.6
	Z 20s		0.50um			
MAT	13.35	40	iPd	17	35.30	8.2X
BJI	16.47	327	ePb	18	08.50	1.3
	Z 16s		0.29um			
TIY	16.98	314	ePb	18	12.50	-1.3
	Z 14s		0.60um			
CN2	17.25	355	ePb	18	17.90	0.9
	0.8s		3.00nm		3.5mb	X
			epP	18	26.00	
XAN	17.79	299	ePb	18	25.00	1.1
BTO	20.22	318	ePb	18	50.50	-1.0
CD2	21.40	287	ePb	19	02.40	-1.0
GTA	26.51	306	P	19	51.50	-1.1
	0.8s		14.00nm		4.6mb	
CHG	27.58	260	ePb	20	03.00	0.6
	1.0s		10.25nm		4.4mb	
GUN	37.06	282	P	21	25.20	-0.1
PKI	37.52	281	P	21	28.80	-0.4
	0.5s		15.00nm		5.2mb	
KKN	37.60	282	P	21	29.80	0.1
	0.5s		21.00nm		5.3mb	
DMN	37.78	281	P	21	31.40	0.1
GKN	38.13	282	P	21	34.00	-0.1
	0.5s		21.00nm		5.3mb	
WRA	46.73	171	P	22	45.00	1.2
	0.9s		0.50nm		3.4mb	X
TTA	60.45	31	eP	24	23.00	-1.4
KEV	68.90	338	eP	25	34.00	15.1X
MBC	69.57	14	eP	25	22.00	-0.9
	1.0s		4.00nm		4.3mb	
KAF	71.93	331	iP	25	35.90	-1.4
	0.7s		7.20nm		4.7mb	
NUR	73.30	330	eP	25	44.20	-1.2
HFS	78.25	332	eP	26	12.30	-1.1
	0.4s		2.10nm		4.5mb	
NB2	78.75	334	P	26	15.40	-0.8
	0.7s		4.30nm		4.5mb	
OJC	80.51	322	eP	26	26.50	0.7
KSP	82.09	323	iP	26	35.20	1.2
			i	41	12.30	
CLL	83.56	325	iPd	26	41.10	-0.4
SKO	83.68	314	eP	26	43.50	1.1
GEC2	84.60	323	P	26	46.10	-0.9
	0.8s		3.16nm		4.4mb	
GRF	85.43	324	iPc	26	52.50	1.5
	1.0s		8.00nm		4.8mb	
			epP	26	58.90	20kmX
NEW	85.59	37	eP	26	52.79	0.9
	0.9s		9.21nm		4.9mb	
ORV	87.90	46	eP	27	03.50	0.3
TNP	91.49	46	eP	27	21.70	1.3
	0.8s		1.03nm		4.3mb	

S.D. = 1.1 on 31 of 33 obs.

% AUG 16, 1992 02h 27m 11.34± 1.08s
33.697 S ± 6.1km 70.694 W ± 7.6km
DEPTH = 26.4 ± 13.8 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.4 (SAN).

PCH	0.17	63	iP+	27	16.82	-0.1
			iS	27	20.40	
TACH	0.21	282	iPd	27	17.53	0.2
			iS	27	21.76	
CHCH	0.24	172	iP+	27	17.71	0.0
			iS	27	22.08	
CACH	0.43	169	iP+	27	20.74	0.2
			iS	27	27.76	
FCH	0.50	43	iP+	27	21.06	-0.8
			iS	27	28.30	
PEL	0.55	1	iP	27	22.11	-0.4
			iS	27	29.89	
LNV	0.65	246	iPd	27	23.58	-0.4
			iS	27	32.59	
LCCH	0.76	287	iP	27	26.03	0.1
			iS	27	35.62	
ROCH	0.77	340	iPd	27	25.57	-0.7
			iS	27	36.34	
JACH	1.02	5	(P)	27	31.79	1.9
			iS	27	42.31	

S.D. = 0.9 on 10 of 10 obs.

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* AUG 16, 1992 02h 29m 10.96± 0.93s
31.918 N ± 9.9km 131.209 E ±10.8km
DEPTH = 74.1 ± 7.8 km
4.5mb (14 obs.)
KYUSHU, JAPAN (235)

KUMJ	0.69	332	iPd	29	27.00	0.7
			S	29	37.60	
KAGJ	0.78	201	iPd	29	27.00	-0.3
			S	29	37.90	
SHNJ	2.20	358	P	29	46.40	0.4
MAT	7.41	50	iPd	30	57.00	-1.5
			eS	32	16.00	
SSE	8.60	267	Pc	31	15.60	0.7
	0.8s		8.00nm		4.6mb	
			sP	31	40.50	
BJI	14.61	308	eP	32	42.00	7.0X
	1.3s		40.00nm		4.5mb	
TIY	16.46	296	eP	33	04.00	5.4X
XAN	18.82	282	eP	33	25.30	-2.2
LZH	23.03	288	eP	34	11.80	1.3
	2.0s		34.00nm		4.4mb	
			pP	34	29.00	76kmX
CD2	23.43	275	Pc	34	18.70	4.4X
GTA	26.49	295	eP	34	44.40	1.3
	0.8s		7.00nm		4.2mb	
			pP	35	06.50	100kmX
WRA	51.65	176	P	38	12.10	-0.2
	0.5s		1.20nm		4.2mb	
WB2	51.65	176	iPc	38	11.70	-0.6
	0.6s		3.10nm		4.5mb	
MBC	63.70	15	eP	39	36.00	-0.3
KAF	68.81	331	iP	40	07.10	-1.8
	0.6s		7.20nm		4.8mb	
NUR	70.29	330	eP	40	16.60	-1.3
	0.5s		8.00nm		4.9mb	
UPP	73.59	331	iP	40	36.60	-0.9
HFS	75.00	333	eP	40	43.90	-1.8
	0.6s		2.60nm		4.3mb	
NB2	75.36	334	P	40	46.40	-1.4
	0.8s		8.20nm		4.7mb	
OJC	78.24	322	eP	41	04.90	1.0
CLL	80.95	326	iPc	41	18.70	0.3
	1.1s		16.00nm		4.9mb	
PRU	81.05	324	eP	41	19.50	0.5
GEC2	82.21	324	P	41	23.80	-1.4
	0.8s		0.90nm		3.8mb	
GRF	82.87	325	iPc	41	29.40	0.9
	1.0s		15.00nm		4.9mb	
WLF	85.27	328	Pd	41	42.00	1.5
TNP	85.62	47	eP	41	45.00	2.2
	0.8s		1.32nm		4.0mb	
PV10	90.37	43	ePc	42	08.50	2.9

S.D. = 1.4 on 24 of 27 obs.

& AUG 16, 1992 02h 51m 34.84s
59.819 N 151.340 W
DEPTH = 43.8km
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 3.7 (AEIC), 4.0 (PMR). Felt (III) at Homer.

NNL	0.22	6	iPd	51	43.87	1.1
XLV	0.41	208	ePd	51	43.74	-1.0
			eS	51	51.22	
SLKM	0.89	39	iPd	51	50.45	-0.7
INE	0.90	286	iPc	51	50.25	-1.1
RDT	0.93	325	iPc	51	50.77	-0.9
NKA	0.93	3	P	51	53.00	1.4
			S	52	05.90	
REF	0.96	315	iPc	51	51.21	-1.0
RS1	0.96	313	P	51	51.50	-0.7
RSO	0.96	313	P	51	51.50	-0.7
RS2	0.96	313	iPc	51	51.48	-0.8
OPT	0.97	261	iPc	51	51.42	-0.8
RDW	0.99	313	iPc	51	51.87	-0.8
SEW	0.99	72	ePc	51	51.35	-1.1
			eS	52	06.79	
RDN	1.00	315	iPc	51	51.82	-0.9
			eS	52	05.28	
DFR	1.03	320	iPc	51	52.13	-1.0

NCT	1.09	314	iPc	51	53.15	-0.8
			eS	52	06.86	
AUE	1.13	247	iPc	51	53.79	-0.7
AUL	1.15	249	iPc	51	54.17	-0.6
			eS	52	08.77	
AUI	1.17	246	P	51	54.20	-0.8
			S	52	09.70	
MPA	1.20	55	ePd	51	54.73	-0.6
SYI	1.33	204	iPd	51	56.01	-1.2
BKG	1.34	340	iPc	51	56.74	-0.7
SPU	1.41	346	iPc	51	57.93	-0.6
PDB	1.44	270	P	51	57.90	-1.0
			S	52	15.90	
CKL	1.47	341	iPc	51	58.65	-0.7
			eS	52	17.19	
CKN	1.47	344	ePc	51	59.06	-0.3
CDD	1.48	234	iPd	51	58.24	-1.2
CRP	1.51	345	iPc	51	58.99	-1.0
CPKM	1.52	343	iPc	51	57.69	-2.4
BGL	1.54	341	iPc	51	59.94	-0.4
PTE	1.56	47	ePd	51	59.70	-0.8
NCG	1.64	346	P	51	57.90	-3.9
MCNL	1.66	249	eP	52	00.22	-1.7
			eS	52	21.10	
SUA	1.68	10	ePd	52	02.14	-0.2
			eS	52	25.89	
PMS	1.68	31	P	52	01.80	-0.5
LTI	1.77	81	P	52	03.00	-0.5
KNIM	1.88	72	iPc	52	03.05	-2.1
			eS	52	28.68	
PWA	1.97	21	P	52	06.40	0.0
BGM	2.02	259	ePc	52	05.63	-1.5
			eS	52	29.46	
PLRM	2.08	30	iPd	52	07.10	-0.8
PMR	2.08	30	eP	52	06.80	-1.1
			eS	52	37.38	
KNK	2.14	40	ePd	52	07.71	-1.1
			eS	52	33.60	
KDC	2.16	197	iPd	52	06.03	-3.0
SKT	2.17	358	iPc	52	09.27	0.0
			eS	52	34.80	
GHO	2.29	30	ePd	52	10.12	-0.9
GLI	2.36	61	iPc	52	09.51	-2.5
SML	2.48	35	ePd	52	12.63	-1.1
SVW	2.48	303	ePc	52	11.41	-2.4
HIN	2.49	74	ePc	52	11.12	-2.7
FID	2.60	67	ePc	52	12.19	-3.1
CUT	2.65	11	eP	52	15.71	-0.3
VZW	2.68	60	ePc	52	14.23	-2.3
VLZ	2.81	60	ePc	52	16.22	-2.0
			eS	52	48.81	
SCM	2.82	42	eP	52	17.57	-1.0
CVA	2.89	73	ePd	52	16.35	-3.0
KLU	3.15	55	ePc	52	21.52	-1.8
			eS	52	56.96	
HUR	3.27	14	iPd	52	25.53	0.5
TOA	3.41	45	P	52	25.70	-1.2
KAIM	3.49	85	eP	52	25.36	-2.7
TZL	3.65	50	eP	52	29.33	-0.9
TRF	3.68	7	eP	52	30.22	-0.6
KTH	3.75	3	iPc	52	32.27	0.5
RND	3.79	17	eP	52	31.55	-0.7
TTA	3.85	326	ePn	52	30.41	-2.7
SDG	3.91	43	eP	52	32.24	-1.6
MCK	4.09	15	eP	52	35.87	-0.7
CRQM	4.19	73	eP	52	34.71	-3.4
PAX	4.24	39	eP	52	37.08	-1.6
TGL	4.34	74	eP	52	36.67	-3.5
CYK	4.46	83	eP	52	39.97	-1.7
WRG	4.69	83	eP	52	42.84	-2.1
YAH	4.84	79	eP	52	44.02	-3.2
NEA	4.89	12	eP	52	45.80	-2.0
WRH	4.91	17	eP	52	46.56	-1.5
HDA	5.04	22	eP	52	48.45	-1.4
CTGM	5.10	73	eP	52	48.68	-2.1
CCB	5.12	17	eP	52	48.97	-2.0
DOT	5.17	39	eP	52	49.97	-1.7
MLY	5.24	3	eP	52	51.34	-1.4
FBA	5.36	16	eP	52	52.35	-2.0
GLM	5.50	18	eP	52	54.55	-1.9
PCA	5.58	82	eP	52	53.98	-3.6
PNL	6.04	86	eP	53	00.36	-3.6
PRP	6.31	23	eP	53	04.16	-3.8
HQN	6.33	88	eP	53	04.08	-4.0
IMA	6.36	351	P	53	06.10	-2.5
SDN	6.66	232	(P)	53	08.30	-4.3

87 obs. associated

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* AUG 16, 1992 03h 00m 11.64± 0.78s
31.653 S ±10.1km 68.644 W ±10.5km
DEPTH = 100.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

ZON	0.11	345	iPd	00	26.00	-0.1
			eS	00	38.00	
RTCB	0.21	321	iPd	00	26.70	0.3
			S	00	38.00	
RTLL	0.36	25	iPc	00	27.10	0.3
RTPR	2.27	54	iPc	00	47.80	-0.5
			(S)	01	15.70	
MRA	2.61	108	ePc	00	53.50	0.7
RFA	3.11	177	iPc	00	59.40	-0.4
			S	01	31.70	
TCA	3.48	86	iPd	01	04.50	-0.3
			S	01	42.40	

S.D. = 0.5 on 7 of 7 obs.

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* AUG 16, 1992 03h 37m 00.59± 0.77s
21.856 S ± 8.3km 68.561 W ±10.4km
DEPTH = 149.6 ± 10.2 km
CHILE-BOLIVIA BORDER REGION (124)

ANT	2.51	223	eP	37	42.00	-0.3
			iS	38	09.50	
YJA	2.86	97	ePd	37	46.20	-0.9
			S	38	20.10	
SLA	4.01	136	iP	38	02.90	1.0
CCH	5.00	28	P	38	15.50	0.3
LPB	5.31	5	P	38	25.00	5.5X
ZOBO	5.55	4	P	38	23.00	0.1
ARE	6.04	332	e(P)	38	31.00	1.9X
			eS	39	32.00	
SIV	9.18	52	eP	39	06.00	-4.9X
			e	40	45.00	
ITB1	13.32	105	e(P)	40	12.40	7.4X
ITB	13.51	105	e(P)	40	13.80	6.4X
PPD	16.01	94	eP	40	38.60	-0.1
			e	40	40.60	
RSTA	18.16	103	eP	41	10.30	5.9X
JFO	23.43	94	eP	42	00.10	2.7X
LIC	68.18	73	P	47	46.80	-0.3
KIC	68.49	73	P	47	49.10	0.1

S.D. = 0.7 on 8 of 15 obs.

AUG 16, 1992 04h 02m 59.17± 1.08s
45.081 N ± 8.2km 150.277 E ± 7.0km
DEPTH = 35.9 ± 8.9 km
4.8mb (22 obs.) 4.3Msz (2 obs.)
KURIL ISLANDS (221)

KUR	1.71	276	iPnd-	03	29.00	1.9
			iS	03	50.00	
SHO	2.77	245	ePn	03	41.50	-0.6
			eS	04	16.00	
YSS	5.61	293	iPnd	04	23.40	1.1
Z	15s		1.00um			
N	15s		0.50um			
E	15s		1.00um			
			e	05	40.00	
SKR	6.82	33	ePn	04	38.50	-0.9
			eS	06	03.50	
MAT	12.49	231	eP	05	55.00	-2.2
	0.7s		6.85nm		4.9mb X	
			eS	08	10.00	
YAK	20.74	332	eP	07	38.00	-0.9
	1.1s		60.00nm		4.9mb	
			e	11	30.00	
BDD	25.51	313	eP	08	24.80	-0.8
LZH	35.97	272	Pc	09	59.00	0.5
	1.8s		45.00nm		5.1mb	
			pP	10	15.00	63kmX
FBA	38.69	37	(P)	10	21.09	0.2
	0.9s		5.11nm		4.3mb	
BALM	41.49	43	eP	10	44.93	0.9
CHG	49.80	256	eP	11	51.10	0.6
GUN	53.16	274	P	12	16.00	-0.2
KKN	53.66	275	P	12	20.40	0.7
PKI	53.70	274	P	12	20.00	-0.1
	0.4s		9.00nm		5.1mb	
DMN	53.89	275	P	12	21.80	0.4
	0.6s		32.00nm		5.5mb	
GKN	53.98	275	P	12	22.00	0.0
TNP	65.86	60	eP	13	44.50	1.1
	0.5s		1.00nm		4.2mb	

WB2	66.32	196	iPd	13	46.30	0.2
	0.7s		6.90nm		4.9mb	
WRA	66.32	196	P	13	46.20	0.1
	0.7s		3.10nm		4.5mb	
MSU	68.62	57	eP	14	01.45	0.6
NB2	69.15	340	P	14	01.70	-1.8
	0.5s		3.00nm		4.6mb	
SRU	69.19	55	eP	14	04.05	-0.3
HFS	69.30	338	eP	14	02.30	-2.1
	0.5s		2.40nm		4.5mb	
RSSD	69.41	48	eP	14	05.69	0.1
	1.0s		6.24nm		4.6mb	
KIV	70.52	313	iP	14	13.50	1.3
Z	18s		0.25um		4.5Msz	
			e	14	30.80	
			eS	23	13.20	
PV10	70.55	55	eP	14	13.60	0.9
ALQ	74.41	56	eP	14	38.59	3.1X
	0.7s		1.88nm		4.2mb	
OJC	75.80	330	iPc	14	42.90	0.0
KSP	76.48	332	iPd	14	46.20	-0.5
CLL	77.13	334	iPc	14	49.60	-0.7
	1.0s		20.00nm		5.1mb	
EKA	77.46	345	Pc	14	51.70	-0.4
	0.7s		5.10nm		4.7mb	
VRAC	77.68	331	iP	14	53.70	0.4
	0.8s		24.30nm		5.3mb	
PRU	77.79	333	Pc	14	53.80	-0.1
	0.7s		4.50nm		4.6mb	
MOX	78.14	335	eP	14	56.00	0.1
	1.1s		11.00nm		4.8mb	
WTS	78.31	338	eP	14	57.00	0.3
	0.6s		15.00nm		5.2mb	
GEC2	79.05	332	Pd	14	59.40	-1.6
	0.6s		4.21nm		4.6mb	
GRF	79.10	334	iPc	15	01.70	0.5
	0.9s		24.00nm		5.2mb	
Z	19s		0.07um		4.0Msz	
ENN	79.66	338	eP	15	04.00	-0.1
	0.7s		8.00nm		4.8mb	
SNF	80.32	339	P	15	06.00	-1.6
WLF	80.60	337	P	15	11.00	1.9
KBA	80.71	332	iPd	15	10.60	0.6
	0.7s		9.40nm		4.9mb	
SKO	82.02	324	iP	15	17.50	0.8
			e	15	40.50	
PPD	150.98	45	ePKP	22	50.10	6.3X

S.D. = 1.0 on 41 of 43 obs.

% AUG 16, 1992 04h 17m 31.31± 0.90s
43.005 N ± 7.1km 18.810 E ± 5.8km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.6 (TTG).

BRY	0.22	242	iPgd	17	36.45	0.3
			iSg	17	40.10	
NKY	0.24	144	iPgc	17	36.82	0.4
			iSg	17	40.95	
PLE	0.54	53	iPgd	17	41.94	-0.3
			iSg	17	50.39	
HCY	0.60	203	iPgc	17	43.25	-0.2
			iSg	17	52.24	
TTG	0.66	150	iPgc	17	43.85	-0.6
			iSg	17	54.07	
BDV	0.72	179	iPgc	17	45.44	-0.1
			iSg	17	56.19	
IVA	0.81	99	iPgd	17	47.25	0.2
			iSg	17	59.31	
PVY	0.95	115	iPgd	17	49.85	0.4
			iSg	18	03.82	

S.D. = 0.4 on 8 of 8 obs.

& AUG 16, 1992 06h 10m 28.16s
65.179 N 150.224 W
DEPTH = 11.6km
NORTHERN ALASKA (676)
<AEIC>. ML 2.5 (AEIC).

MLY	0.26	236	iP	10	33.56	-0.3
NEA	0.78	140	eP	10	43.17	0.0
			S	10	54.49	
FBA	1.07	104	P	10	48.20	0.1
WRH	1.16	127	eP	10	48.93	-0.7
CCB	1.16	116	eP	10	50.09	0.4
			S	11	05.47	
GLM	1.22	98	eP	10	51.10	0.4

16d 06h

		eS	11	07.01	
MCK	1.56	158 P	10	56.50	0.8
HDA	1.60	118 eP	10	56.27	-0.1
		S	11	17.90	
KTH	1.66	191 eP	10	58.52	1.2
IMA	1.69	303 P	10	57.20	-0.6
TRF	1.74	181 eP	10	59.62	1.1
		eS	11	21.84	
RND	1.88	161 eP	11	00.89	0.4
PRP	2.00	78 eP	11	03.65	1.3

13 obs. associated

& AUG 16, 1992 06h 15m 50.99s
34.420 N 116.477 W
DEPTH = 3.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.2 (PAS), 3.0 (GS).

PEC	0.77	227 iPc	16	05.22	-1.2
SSK	1.03	259 ePc	16	09.94	-1.2
		eS	16	24.47	
PLM	1.11	197 iPc	16	11.44	-1.2
		eS	16	26.98	
GLA	1.94	134 ePn	16	22.11	-3.1
ISA	2.05	308 ePn	16	25.32	-1.6
		ePg	16	29.21	
ABL	2.30	282 (P)	16	29.74	-0.9
TPNV	2.53	4 ePn	16	32.07	-1.7
BCH	3.06	285 ePn	16	39.33	-2.0
TNP	3.70	351 ePn	16	48.80	-1.7
BONR	3.82	338 ePn	16	51.13	-1.2
ARUT	4.16	35 eP	16	55.26	-1.7

11 obs. associated

& AUG 16, 1992 06h 30m 59.51s
34.030 N 116.677 W
DEPTH = 10.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.8 (PAS), 3.5 (GS).

PEC	0.42	251 iPc	31	07.46	-0.7
PLM	0.69	193 iPd	31	12.42	-0.9
SSK	0.86	282 iPc	31	15.28	-0.9
		iS	31	26.84	
GLA	1.83	122 ePnc	31	28.78	-2.4
		iPg	31	32.72	
ISA	2.20	318 iPnc	31	34.94	-1.7
		iPg	31	39.73	
		eS	32	07.56	
ABL	2.26	292 ePnc	31	36.02	-1.6
		eS	32	09.99	
TPNV	2.93	7 ePn	31	46.51	-0.6
		eS	32	32.10	
BCH	3.04	293 ePn	31	47.15	-1.4
PKEM	3.47	307 ePn	31	53.08	-1.5
PHAM	3.55	302 ePn	31	53.97	-1.8
TNP	4.07	354 iPnc	32	02.42	-0.8
		ePg	32	14.06	
		iS	33	10.25	
BONR	4.13	342 ePn	32	03.09	-1.2
ARUT	4.58	34 eP	32	09.09	-1.4
ARN	5.16	311 eP	32	16.22	-2.4
MSU	5.77	38 (Pn)	32	26.22	-1.1
SRU	7.09	43 (P)	32	50.24	4.3

16 obs. associated

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* AUG 16, 1992 06h 37m 03.54± 0.66s
22.320 S ±15.3km 174.685 W ±14.2km
DEPTH = 33.0km (normal)
5.1mb (13 obs.) 4.6Msz (1 obs.)
TONGA ISLANDS REGION (174)

RAO	7.49	202 P	38	52.10	-1.1
		S	40	14.00	
SVA	7.68	302 eP	38	52.50	-3.4X
VUN	7.73	302 iPd	38	59.10	2.4X
BKM	16.70	283 iPc	41	02.60	5.9X
DZM	17.48	267 iPc	41	08.50	1.9
ARMA	31.15	248 iPc	43	21.70	-0.1
	0.9s	17.00nm		4.9mb	
RMO	33.48	255 iPd	43	41.90	-0.1
WB2	47.42	263 iPd	45	34.80	-2.3
	0.6s	20.30nm		5.3mb	
		iPcP	47	07.80	
WRA	47.43	263 P	45	35.20	-1.9
	0.8s	7.80nm		4.8mb	
GUA	53.28	308 eP	46	21.00	-0.7
MBL	60.39	258 iPd	47	10.30	-1.9
	0.4s	15.00nm		5.5mb	
NANU	63.91	255 iPd	47	35.10	-0.7
	0.3s	10.00nm		5.4mb	
SPA	67.82	180 eP	48	03.00	2.6
	1.0s	13.00nm		5.0mb	
MAT	73.52	322 eP	48	34.00	-0.9
	0.8s	7.46nm		4.7mb	
MSU	84.19	44 eP	49	33.11	-0.1
CRP	85.25	11 eP	49	36.59	-1.3
SRU	85.60	45 (P)	49	39.22	-1.0
ALQ	86.16	50 eP	49	44.09	1.0
	1.0s	2.76nm		4.4mb	
SNG	87.82	279 eP	49	53.70	2.5
BJI	89.36	314 eP	49	59.00	1.0
	1.0s	11.00nm		5.1mb	
FBA	89.38	11 eP	49	56.72	-0.9
	0.9s	4.34nm		4.8mb	
KMI	92.92	296 Pc	50	17.00	1.9
	1.0s	340.00nm		6.7mb	X
BDT	93.11	287 eP	50	16.50	0.7
	0.8s	46.70nm		6.0mb	
CHG	93.76	289 ePc	50	21.00	2.2
	0.8s	27.80nm		5.7mb	
LZH	96.33	306 eP	50	31.40	0.9
	2.0s	27.00nm		5.4mb	
NB2	141.09	355 PKP	56	24.10	-7.7X
	0.8s	2.10nm			
HFS	141.76	353 ePKP	56	25.30	-7.7X
	0.4s	1.50nm			
EKA	146.43	9 PKP	56	42.00	0.9
	0.9s	6.00nm			
KAS	149.47	315 ePKP	56	52.50	6.0X
OJC	149.92	341 ePKP	56	52.90	6.2X
KSP	150.26	346 ePKP	56	48.00	0.8
		i	56	53.70	
WTS	150.35	358 ePKP	56	53.50	6.2X
	0.9s	12.00nm			
CLL	150.45	350 iPKPc	56	53.40	5.9X
	1.0s	28.00nm			
BRG	150.71	349 ePKP	56	54.20	6.3X
HRI	151.06	299 ePKP	56	56.30	7.2X
MOX	151.30	352 ePKP	56	55.50	6.7X
	1.1s	19.00nm			
MLR	151.40	329 ePKPd	56	56.50	7.2X
PRU	151.45	347 PKP	56	55.70	6.7X
	0.8s	6.60nm			
ENN	151.60	359 iPKPd	56	56.30	7.1X
	1.0s	11.00nm			
PRNI	152.28	293 ePKP	56	58.80	7.9X
GRF	152.29	352 iPKPc	56	58.20	7.9X
	Z 19s	0.10um		4.6Msz	
		e	57	08.00	
KHC	152.45	348 ePKP	56	48.50	-2.1
		e	57	09.00	
		e	57	42.60	
MBH	152.47	292 ePKP	56	59.20	7.9X
SRO	152.51	341 ePKP	57	08.50	17.9X
GEC2	152.70	348 PKP	56	49.50	-1.5
	1.4s	1.68nm			
WLF	152.70	359 PKP	56	56.00	5.2X
		e	57	03.00	
		e	57	09.00	

S.D. = 1.6 on 26 of 46 obs.

& AUG 16, 1992 07h 09m 54.40s
34.493 N 116.496 W
DEPTH = 5.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC	0.81	223 iPd	10	09.13	-1.5
		eS	10	20.24	
SSK	1.03	254 iPc	10	13.15	-1.3
		iS	10	27.49	
PLM	1.18	195 iPd	10	15.84	-1.1
		iS	10	33.89	
ISA	2.00	306 ePn	10	26.22	-3.0
		iPg	10	31.23	
		S	10	57.11	
GLA	2.00	135 ePn	10	25.83	-3.4
		iPg	10	31.10	
ABL	2.27	280 ePn	10	32.25	-1.1
TPNV	2.46	5 (Pn)	10	31.24	-4.7
BCH	3.03	284 ePg	10	49.13	5.1
ARUT	4.11	36 (P)	10	57.72	-1.7

9 obs. associated

? AUG 16, 1992 08h 28m 47.79± 2.14s
31.375 S ±16.2km 68.837 W ±19.9km
DEPTH = 33.0km (normal)
SAN JUAN PROVINCE, ARGENTINA (137)

RTCB	0.12	164 iPc	28	53.50	-0.3
		(S)	29	09.00	
ZON	0.22	141 iPd	28	54.70	0.0
		eS	28	58.70	
RTLL	0.32	82 iPc	28	54.50	-1.4
CFA	0.56	114 iPc	28	58.70	-0.6
		S	29	06.20	
RTPR	2.27	62 ePc	29	24.70	1.0
		(S)	29	52.00	
MRA	2.85	112 eP	29	32.90	0.9
RFA	3.40	175 ePc	29	40.20	0.3
		i	29	48.70	
		(S)	30	34.00	
TCA	3.63	91 ePd	29	49.50	6.3X
		S	30	33.20	

S.D. = 1.0 on 7 of 8 obs.

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* AUG 16, 1992 09h 37m 24.89± 0.90s
28.544 N ±12.8km 51.010 E ±13.4km
DEPTH = 33.0km (normal)
4.2mb (2 obs.)
SOUTHERN IRAN (353)

DHR	2.36	199 iPc	38	04.50	2.3
RYD	5.48	227 eP	38	46.43	0.1
MJMA	5.76	244 iPd	38	48.80	-1.5
KER	6.68	331 eP	39	36.00	32.6X
QASM	7.09	252 eP	39	07.87	-1.1
MAIO	10.54	41 eP	39	56.00	-0.8
NDI	23.00	83 eP	42	27.00	-0.8
VRI	25.79	319 ePd	42	57.00	2.6
MLR	26.05	317 ePd	43	01.00	4.0X
OBN	28.51	343 eP	43	21.00	1.9
		e	43	40.00	
BCAO	39.06	238 iPc	44	50.10	-0.6
	1.0s	10.00nm		4.5mb	
NB2	41.90	332 P	45	12.10	-1.5
	0.9s	2.10nm		3.9mb	
LIC	57.33	258 P	47	11.80	-0.6

S.D. = 1.7 on 11 of 13 obs.

AUG 16, 1992 10h 23m 28.47± 0.09s
5.368 S ± 2.5km 146.669 E ± 2.8km
DEPTH = 215.2km (geophysicist)
6.0mb (95 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)
Mo=3.2*10**18 Nm (PPT). Depth from broadband displacement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=268 Dip=55 Slip= 70
NP2: 120 40 116
Principal Axes:
T Plg=72 Azm=127
P 8 12
Comment: The focal mechanism is poorly controlled and corresponds to reverse faulting with o moderate left-lateral strike-slip component. The preferred fault plane is NP1.
RADIATED ENERGY
No. of sto: 12 Focal mech. F
Energy 2.5±0.6*10**13 Nm
MOMENT TENSOR SOLUTION
Dep 240 No. of sto: 21
Moment Tensor; Scale 10**18 Nm
Mrr= 2.38 Mtt=-2.77
Mff= 0.39 Mrt=-1.05
Mrf=-1.05 Mtf=-0.10
Principal axes:
T Val= 2.98 Plg=67 Azm=114
N 0.02 20 260
P -3.00 12 355
Best Double Couple:Mo=3.0*10**18
NP1:Strike=108 Dip=37 Slip= 124
NP2: 248 60 67
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.8.: 66S, **C M.W.: 46S, 78C

16d 10h

Centroid Location:
Origin Time 10:23:37.7 0.2
Lat 5.39S 0.01 Lon 146.87E 0.01
Dep 249.3 0.7 Half-duration 3.5
Moment Tensor; Scale 10**18 Nm
Mrr= 1.88 0.02 Mtt=-2.09 0.03
Mff= 0.20 0.04 Mrt=-1.33 0.02
Mrf=-1.12 0.02 Mtf= 1.22 0.03
Principal Axes:
T Val= 3.04 Plg=56 Azm=125
N -0.27 32 281
P -2.77 11 18
Best Double Cauple:Mo=2.9*10**18
NP1:Strike=142 Dip=44 Slip= 140
NP2: 263 63 54

MDG		0.89	278	iPc	24	05.60	6.2X
YYYY		1.11	219	iPc	24	07.30	6.3X
FINC		1.71	136	eP	24	09.30	3.6X
MNDI		3.10	255	iPd	24	26.90	6.2X
PMG		4.04	173	iPd	24	34.00	2.2
RAB		5.60	78	iPc+	24	53.60	2.1
	1.0s	6160.00nm					6.7mb
				iS	26	02.80	
HNR		13.77	108	eP	26	37.00	0.8
				eS	29	08.00	
CTA		14.64	182	P	26	50.70	3.8X
SWI		16.02	286	iPc	27	04.50	0.7
QIS		16.58	204	iPd	27	11.70	1.1
				i	30	09.00	
MTN		17.04	243	eP	27	17.00	1.4
				eS	30	19.00	
AAI		18.49	274	ePd	27	32.00	1.0
				eS	29	32.00	
WB2		18.80	219	iPd	27	35.20	1.0
	0.8s	664.70nm					6.2mb
				iS	30	53.50	
WRA		18.81	219	P	27	35.50	1.2
GUA		18.86	355	eP	27	35.90	1.0
	0.9s	1707.56nm					6.6mb
				e	27	38.50	
				eS	30	58.50	
PJG		18.92	355	eP	27	36.30	0.9
				e	27	48.00	
RMO		21.10	175	iPc	27	59.60	2.4
	0.9s	500.00nm					6.0mb
				i	29	08.00	
				i	30	07.20	
QLP		21.22	186	eP	28	00.00	1.6
				e	31	43.00	
BKM		24.38	122	iPc	28	29.00	0.3
DAV		24.42	300	eP	28	31.60	2.6
BIP		24.43	303	ePd	28	28.00	-1.2
PVC		24.47	122	iPc	28	29.50	0.0
DZM		25.33	133	iPc	28	36.00	-1.5
				ScP	35	19.10	
ARMA		25.35	170	iPd	28	38.00	0.3
	0.5s	265.00nm					6.1mb
				i	32	04.50	
				i	32	50.50	
				e	35	21.00	
CGP		25.86	302	eP	28	43.00	0.7
CMS		25.99	182	iPd	28	44.10	0.8
	0.9s	139.00nm					5.7mb
				i	29	03.20	85kmX
				i	30	18.00	
				i	35	25.00	
STK		26.80	190	iPc	28	50.90	0.3
	0.5s	37.80nm					5.3mb
				i	29	04.60	56kmX
PLP		27.12	307	ePd	28	54.80	1.1
WARB		28.19	221	eP	29	04.40	1.1
RIV		28.62	172	iPc	29	07.00	0.0
				i	30	06.20	312kmX
				eS	33	36.00	
BWA		28.96	177	iPc	29	10.50	0.5
				epP	29	28.40	77kmX
				e	30	01.00	
				e	35	33.00	
CAN		29.88	176	iPc	29	18.50	0.4
				ipP	29	33.90	63kmX
				ePP	30	09.40	
				i	31	50.10	
				e	35	36.50	
CNB		29.90	176	eP	29	18.90	0.6
TSM		30.32	288	eP	29	22.50	0.4
ADE		30.36	193	iPc	29	23.20	0.9
MBL		30.39	236	eP	29	23.00	0.3
FORT		30.75	212	eP	29	26.30	0.6
	0.6s	449.00nm					6.3mb
KHKI		30.97	263	ePc	29	27.30	-0.5
PPR		31.64	298	ePd	29	36.50	2.9
PGP		31.68	307	eP	29	35.50	1.6
BFD		31.88	186	eP	29	36.00	0.5
				e	30	42.00	345kmX
				i	33	38.00	
TGY		32.03	307	eP	29	49.00	12.0X
TOO		32.07	182	iPc	29	38.10	0.9
	0.9s	471.00nm					6.1mb
				i	29	54.40	68kmX
				i	32	21.00	
				i	33	35.00	
KKM		32.45	290	ePc	29	42.00	1.2
				e	30	29.00	231kmX
				e	35	41.00	
VUN		33.50	115	iPd	29	50.20	0.5
SVA		33.53	115	ePc	29	45.40	-4.5X
CVP		33.58	314	ePc	29	52.00	1.7
BAG		33.68	310	ePd	29	52.00	0.6
NANU		34.59	237	eP	29	59.50	0.6
COOL		34.92	220	eP	30	02.20	0.6
KLB		37.60	223	iPd	30	24.40	0.3
BAL		37.74	225	eP	30	25.50	0.2
NWAO		38.78	221	ePc	30	34.76	0.9
MUN		38.89	223	iPc	30	35.20	0.4
	0.6s	171.00nm					5.8mb
				e	32	10.00	528kmX
				e	39	10.00	
TPI		39.00	272	ePc	30	43.50	7.6X
RKG		39.96	219	eP	30	45.00	1.5
				e	32	19.00	518kmX
QZH		40.66	319	iPd	30	51.50	2.1
	1.0s	420.00nm					5.9mb
				pP	31	40.00	230kmX
				S	36	42.00	
				sS	38	10.00	
				SS	39	45.00	
KUZ		41.02	144	P	30	53.10	1.0
				e	31	39.30	218kmX
				e	32	45.20	
WLZ		41.71	145	P	30	58.90	1.1
	0.7s	177.00nm					5.7mb
				e	31	44.00	211kmX
				e	32	44.70	
AFI		41.78	105	eP	30	56.00	-2.7
SHK		41.82	343	iP	30	59.40	0.6
	0.8s	417.91nm					6.0mb
HKC		42.04	312	iP	31	04.50	3.8X
				S	37	07.00	
ORZ		42.23	150	P	31	03.30	1.3
	0.6s	315.00nm					6.0mb
MAJO		42.44	350	eP	31	03.61	-0.1
				ipPd	31	50.29	219kmX
MAT		42.44	350	iPd	31	03.70	0.0
				eS	37	04.00	
TAZ		42.49	145	eP	31	05.90	1.9
DSZ		42.59	152	eP	31	05.10	0.1
	0.6s	214.00nm					5.8mb
				e	32	23.10	399kmX
				e	32	52.70	
CNZ		42.61	146	P	31	06.90	1.7
				e	31	52.50	213kmX
NGZ		42.63	146	P	31	07.00	1.6
				e	31	52.10	211kmX
URZ		42.85	144	P	31	07.00	0.0
				e	31	50.10	200kmX
				e	32	51.20	
LMZ		43.07	156	eP	31	09.90	1.2
	0.6s	137.00nm					5.6mb
GZH		43.12	312	Pc	31	11.80	2.4
	1.0s	160.00nm					5.4mb
	Z 18s	2.42um					5.1Msz
				pP	32	00.00	227kmX
				iS	37	20.00	
THZ		43.13	151	P	31	09.20	-0.1
				e	31	21.80	46kmX
				e	32	52.50	
HBZ		43.13	142	eP	31	09.70	0.4
				e	32	01.70	247kmX
PAHZ		43.23	145	eP	31	10.30	0.2
MSZ		43.34	158	P	31	11.60	0.7
TCW		43.39	149	eP	31	11.50	0.1
WAHZ		43.41	146	P	31	11.80	0.2
PUZ		43.41	143	P	31	11.60	0.0
	0.6s	1620.00nm					6.7mb
KIW		43.46	149	eP	31	12.20	0.2
MOH		43.46	145	eP	31	12.30	0.3
TTH		43.56	146	P	31	13.30	0.5
MNG		43.58	148	P	31	13.00	0.0
				e	31	59.00	215kmX
LTZ		43.62	153	P	31	13.10	-0.1
				e	32	05.30	248kmX
				e	32	31.60	
				e	32	56.40	
MRW		43.63	149	eP	31	12.90	-0.3
QIZ		43.63	305	iPc	31	15.00	1.4
	0.8s	43.00nm					5.0mb
	N 11s	1.22um					
	E 13s	2.30um					
				pP	32	03.50	228kmX
				iS	37	26.00	
NOZ		43.64	144	P	31	13.50	0.1
				e	32	55.60	570kmX
SSE		43.67	328	ePd	31	14.92	1.2
	1.0s	1780.00nm					6.5mb
	Z 20s	6.90um					5.6Msz
	N 17s	6.20um					
	E 18s	8.30um					
				pP	32	00.00	210kmX
				S	37	30.00	
SNZO		43.68	149	iPc	31	17.41	3.7X
CAW		43.72	149	P	31	13.70	-0.3
KGM		43.92	278	eP	31	17.00	1.0
				e	32	16.50	288kmX
KHZ		43.93	151	eP	31	15.70	0.0
MTW		43.98	148	P	31	15.70	-0.4
				e	32	07.50	245kmX
BWZ		43.99	156	P	31	16.00	-0.1
				e	32	08.60	250kmX
				e	32	35.60	
				e	32	57.10	
PGZ		44.01	147	P	31	16.00	-0.3
				e	32	56.70	556kmX
MOW		44.04	149	P	31	16.00	-0.6
				e	32	07.10	242kmX
				e	32	56.70	
MMCZ		44.09	157	eP	31	16.30	-0.7
				e	32	57.30	558kmX
BLW		44.12	149	P	31	16.70	-0.5
				e	31	31.80	59kmX
				e	32	08.50	
				e	32	55.30	
TLC		44.22	157	eP	31	17.80	-0.3
				e	32	58.50	555kmX
LRCZ		44.22	157	eP	31	18.60	0.4
				e	32	04.60	214kmX
				e	32	58.40	
AMW		44.23	148	eP	31	17.60	-0.4
				e	32	06.50	229kmX
SBCZ		44.23	157	eP	31	18.50	0.4
				e	32	58.00	545kmX
CMCZ		44.27	157	eP	31	17.80	-0.6
				e	32	58.40	554kmX
				e	32	58.90	
BCZ		44.46	159	P	31	19.90	0.1
				e	32	06.90	219kmX
MQZ		44.52	153	P	31	20.00	-0.2
				e	32	10.50	238kmX
				e	32	58.50	
ODZ		44.72	156	eP	31	21.60	-0.3
	0.7s	138.00nm					5.5mb
				e	32	57.00	512kmX
TUZ		45.08	157	P	31	24.90	0.3
	0.7s	924.00nm					6.3mb
				e	32	08.40	200kmX
				e	32	39.40	
SIZ		45.31	159	P	31	27.10	0.7
NJ2		45.67	326	Pc	31	32.00	2.5
	1.0s	700.00nm					6.0mb
				pP	32	18.00	213kmX
				ScP	36	34.20	
				S	37	55.00	
IPM		46.64	281	ePc	31	37.50	0.0
	0.4s	25.10nm					5.0mb
				e	36	38.20	
WHN		47.24	321	Pc	31	44.20	2.4
	2.0s	1230.00nm					6.0mb
				pP	32	36.00	242kmX
				iScP	36	41.50	
				S	38	18.00	
SNG		47.61	285	eP	31	46.20	1.2

16d 10h

			e	32	38.20	242kmX			1.5s	1210.00nm		6.3mb	PMO		64.92	104	iP	33	48.00	0.6
			e	36	43.80					ipPd	33	15.78	217kmX			1.6s	3040.00nm		6.8mb
			eS	38	20.00					eS	39	34.00		ADK		65.02	24	ePc	33	48.90	1.4
SAP		48.44	355 eP	31	52.00	1.1				eScS	41	53.00				1.5s	965.70nm		6.4mb
			iS	38	33.90		TIY		53.40	326 iPc	32	29.20	0.9	VAH		65.18	104	iP	33	49.10	0.0
TIA		49.77	329 Pc	32	02.30	1.1			1.0s	220.00nm		5.7mb				1.6s	1215.00nm		6.4mb
		2.0s	1270.00nm			6.1mb		Z	33s	5.56um		5.4MszX	TPT		65.19	104	iP	33	49.40	0.3
			pP	32	49.00	212kmX		E	15s	2.88um						1.6s	2025.00nm		6.7mb
			sP	33	20.00					pP	33	16.00	209kmX	MGD		65.35	2	iPc+	33	50.00	0.6
			ScP	36	50.00					S	39	39.00				0.8s	370.00nm		6.2mb
			ScS	41	27.70		RAR		54.18	112 iPc	32	32.74	-1.4		Z	15s	1.60um		5.3MszX
DL2		49.78	334 P	32	02.00	0.8	CD2		54.60	314 Pc	32	37.40	0.3		N	15s	1.50um		
		1.0s	500.00nm			6.0mb			1.2s	350.00nm		5.9mb			E	15s	0.50um		
	Z	19s	3.64um			5.4Msz				pP	33	27.00	222kmX				i	34	14.00	95kmX
	N	14s	6.79um							PcP	33	37.50					i	35	25.00	
	E	13s	2.32um							sP	33	57.00					ePPP	37	52.00	
			pP	32	51.00	223kmX				PP	34	41.00					iS	42	15.00	
			PcP	33	20.00					ScP	37	11.00					iSP	42	44.00	
			S	38	52.00					S	39	59.00					i	43	17.00	
LOE		49.81	298 eP	32	02.50	0.7				sS	41	28.00		RUV		65.42	104	iP	33	51.50	0.9
NNT		49.94	291 eP	32	02.80	0.0	HHC		56.13	328 Pd	32	49.00	1.0			1.6s	1620.00nm		6.5mb
MCQ		49.99	171 iPc	32	03.00	0.5			1.0s	510.00nm		6.2mb		CSY		65.78	195	iPd	33	52.00	-0.1
GYA		50.02	311 iPc	32	04.60	1.2		N	15s	2.57um						0.5s	554.30nm		6.6mb
		1.2s	98.00nm			5.2mb				pP	33	42.60	240kmX	ZAK		66.93	331	iPc	34	00.50	0.9
			pP	32	55.00	231kmX				S	40	21.00				1.3s	792.00nm		6.3mb
			sP	33	20.00		BTO		56.77	327 iPd	32	53.00	0.5		Z	16s	2.60um		5.5MszX
			S	38	56.00				0.8s	310.00nm		6.1mb			N	17s	1.08um		
			SS	42	26.00			N	17s	3.09um					E	17s	1.97um		
ENH		50.23	317 ePc	32	05.26	0.5		E	13s	1.67um							eS	42	35.00	
			ipPd	32	53.27	218kmX				pP	33	44.00	227kmX				e	43	30.00	
KUR		50.38	1 iPd-	32	06.50	0.9				PP	35	02.00					eSS	46	54.00	
		1.2s	1590.00nm			6.4mb				S	40	24.00		GUN		67.25	303 Pc		34	02.40	-0.1
	Z	16s	2.80um			5.4MszX				ScS	42	14.00		PKI		67.53	303 Pc		34	03.80	-0.4
	E	16s	2.80um				LZH		57.52	319 iPc	32	58.86	1.0	KKN		67.71	303 Pc		34	05.00	-0.2
			iS	39	03.00				2.0s	440.00nm		5.8mb		IRK		67.74	333 ePc		34	04.80	0.1
NST		50.59	295 iPc	32	09.30	1.6				ipPd	33	48.52	220kmX			4.0s	0.76nm			2.8mb X
SNY		51.48	338 iPd	32	14.20	0.2				sP	34	14.00			Z	15s	1.68um			5.4MszX
		1.0s	340.00nm			5.8mb				PP	35	07.00			N	15s	0.83um			
	Z	19s	4.92um			5.6Msz				S	40	30.00			E	15s	0.84um			
	E	16s	3.93um							ScS	42	22.00					i	34	05.00	
			pP	33	03.00	221kmX	PET		59.04	8 eP+	33	08.00	0.1				e	34	14.20	
			ScP	36	54.00				1.5s	350.00nm		5.8mb					e	34	24.00	
			S	39	14.00					e	33	54.00	201kmX				e	34	28.00	
			ScS	41	40.00					iS	40	58.00					e	34	52.20	
KHT		51.69	293 iPc	32	17.20	1.2	HIA		59.25	340 ePd	33	09.66	0.2				epP	34	58.00	228kmX
MDJ		52.07	345 ePd	32	18.65	0.3				ePcP	33	53.36					esP	35	27.00	
		1.1s	200.00nm			5.6mb				ipPd	33	59.98	221kmX				e	35	36.00	
	Z	20s	2.21um			5.2Msz	HON		60.37	62 P	33	34.40	17.0X				ePP	36	31.50	
	N	17s	3.91um				HON		60.37	62 P-	33	29.78	12.4X				e	37	50.00	
	E	17s	7.69um					Z	19s	1.16um		5.0Msz					e	38	04.00	
			ipPd	33	06.16	214kmX	KIP		60.39	62 ePc	33	17.65	0.1				e	39	22.00	
			ScP	36	59.60		DHH		60.52	62 eP	33	19.62	1.1				eS	42	40.00	
			S	39	24.50		DRV		61.37	183 iP	33	23.00	-0.4				ePS	43	04.00	
BDT		52.16	297 eP	32	18.90	-0.5				PP	34	57.00					e	43	36.00	
		1.2s	147.40nm			5.4mb				PPP	37	06.00					esS	44	26.00	
YSS		52.27	357 iPd-	32	19.30	-0.4				S	41	33.00					e	45	30.00	
		0.8s	130.00nm			5.6mb				SS	46	06.00					e	47	00.00	
	Z	15s	1.90um			5.3MszX				SSS	48	30.00					eSSS	50	25.00	
	N	15s	1.90um				KKH		61.60	64 eP	33	26.64	1.0				LR	55	14.00	
			e	33	25.70	312kmX	MHA		61.86	64 eP	33	29.20	1.8	DMN		67.80	303 Pc		34	05.80	0.0
			iS	39	25.00		GTA		62.05	320 iPc	33	29.50	1.0	BOD		68.25	342 eP		34	07.90	0.2
			eSSS	45	04.00				2.0s	710.00nm		6.1mb				0.5s	11.00nm			4.8mb X
KMI		52.35	307 iPc	32	22.35	1.3		Z	17s	3.42um		5.6MszX		GKN		68.32	303 Pc		34	08.80	-0.1
		1.9s	350.00nm			5.6mb		E	16s	2.12um				YAK		68.45	351 iPc+		34	09.40	0.6
			epPd	33	11.01	219kmX				pP	34	22.00	229kmX			1.5s	1210.00nm			6.4mb
			sP	33	43.00					S	41	29.00					i	36	46.00	
			S	39	32.00					ScS	42	56.50					iPPP	38	26.00	
CN2		52.56	341 Pd	32	21.80	-0.1	SMY		62.38	18 ePc	33	31.90	1.6				iS	42	52.00	
		1.0s	74.00nm			5.2mb			1.2s	1315.60nm		6.6mb					iPS	43	12.00	
			pP	33	11.00	222kmX	AFR		63.20	107 iP	33	36.40	0.1				i	43	40.00	
			PcP	33	28.00				1.6s	530.00nm		6.1mb		MOY		68.88	331 iPc		34	12.90	1.3
			ScP	37	01.00		PAE		63.39	107 iP	33	37.40	-0.2			1.2s	1344.00nm			6.5mb
			eS	39	31.00				1.6s	635.00nm		6.2mb		HYB		70.93	290 eP		34	24.00	-0.7
CHG		52.80	298 ePc	32	25.00	0.9	PPT		63.39	107 iP	33	37.80	0.2			1.0s	100.00nm			5.5mb
		1.2s	89.06nm			5.2mb			1.6s	785.00nm		6.3mb					e	35	20.50	241kmX
			e	33	17.50	238kmX	PPN		63.53	107 iP	33	37.60	-0.8				eS	43	20.00	
CHTO		52.80	298 ePc	32	24.73	0.7			1.6s	570.00nm		6.1mb		GBA		71.24	286 P		34	26.00	-0.5
			epPd	33	14.72	226kmX	LSA		63.60	307 iPc	33	39.93	0.6	WMQ		72.10	319 iPc		34	31.65	0.4
XAN		52.99	320 Pc	32	25.50	0.2				ipPd	34	30.59	219kmX			1.4s	200.00nm			5.7mb
		1.0s	360.00nm			5.9mb				esP	34	54.92			Z	32s	3.06um			5.4MszX
	N	15s	2.87um							iS	41	56.00			N	13s	1.27um			
	E	13s	1.18um				TVO		63.71	107 iP	33	40.10	0.4				PcP	34	53.00	
			pP	33	16.00	228kmX			1.6s	990.00nm		6.4mb					epPd	35	22.47	214kmX
			S	39	32.00		CIT		63.72	338 iPc	33	41.50	2.3				S	43	36.00	
			ScS	41	50.00					eS	41	52.00					ScS	44	10.00	
			SS	43	12.00		TBI		63.92	113 iP	33	40.70	-0.2				sS	45	08.00	
BJI		53.19	331 iPc	32	27.44	0.9			1.6s	1620.00nm		6.6mb		SDN		74.49	28 eP		34	45.80	1.1

NDI 74.77 301 iPc 34 45.60 -1.3
0.5s 70.42nm 5.6mb
POO 75.54 291 iPd 34 49.80 -1.7
ILT 77.06 13 iPc 34 59.80 1.0
ipP 36 10.00 302kmX
iS 44 26.00
iSS 49 32.00
RKT 77.22 112 iP 35 00.00 -0.6
1.2s 900.00nm 6.4mb
TIK 77.74 354 iPc+ 35 02.50 0.0
1.0s 190.00nm 5.8mb
Z 16s 1.40um 5.4MszX
iS 44 31.00
e 44 48.00
eSP 45 16.00
PRZ 77.87 315 iPd- 35 05.50 1.4
eS 44 40.00
ANM 78.22 19 eP 35 07.60 2.2
KSH 78.69 312 iPc 35 10.00 1.4
1.0s 120.00nm 5.6mb
Z 23s 2.64um 5.5MszX
pP 36 05.00 230kmX
PP 38 15.00
iS 44 50.00
ScS 45 04.00
AAA 79.13 316 eP 35 11.00 0.2
e 38 21.00
ePPP 40 12.00
iS 44 50.00
KDC 79.53 28 ePc 35 14.10 1.7
1.0s 337.90nm 6.0mb
SVW 79.80 25 ePc 35 15.50 1.6
1.1s 400.00nm 6.1mb
TTA 80.60 23 ePc 35 19.20 1.0
1.2s 204.90nm 5.7mb
FRU 80.63 315 iPc+ 35 18.60 -0.1
2.5s 610.00nm 5.9mb
iS 45 06.00
e 46 02.00
eSS 50 13.00
REF 80.73 26 iPd 35 18.64 -0.4
CPKM 81.30 25 eP 35 20.57 -1.4
CRP 81.34 25 eP 35 20.83 -1.3
SLKM 81.83 26 eP 35 23.77 -0.8
MAW 82.70 203 iPc 35 29.00 0.2
1.0s 174.00nm 5.7mb
PMR 82.78 26 eP 35 29.40 0.1
0.7s 127.30nm 5.8mb
Z 22s 2.70um 5.6Msz
IMA 83.09 21 ePc 35 32.20 1.2
1.1s 401.10nm 6.1mb
KLU 84.15 26 ePc 35 36.51 0.2
pP 36 33.97 238kmX
NRI 84.44 342 iPc+ 35 36.50 -1.0
1.0s 455.00nm 6.2mb
e 45 35.00
iS 45 36.00
ePPS 46 39.00
SPA 84.67 180 iPc 35 39.50 0.5
0.9s 359.09nm 6.1mb
i 45 40.80
COL 84.73 23 iPc 35 38.29 -0.8
epPd 36 30.93 216kmX
FBA 84.73 23 ePc 35 38.70 -0.4
BRW 84.90 16 eP 35 42.00 2.2
BALM 85.60 27 eP 35 43.57 -0.1
SIT 87.98 32 eP 35 58.10 3.1X
CRZF 89.46 224 eP 36 10.00 7.7X
ePP 39 57.00
ePP 42 07.00
eSKS 46 37.70
eSKKS 46 53.00
eS 47 06.00
MAIO 90.87 306 iPd 36 09.80 0.7
i 37 08.00 238kmX
eS 46 16.00
ASH 91.94 308 eP 36 13.00 -0.8
2.0s 230.00nm 5.9mb
e 46 48.00
SVE 92.28 327 iPc 36 13.50 -1.4
2.0s 280.00nm 6.0mb
Z 16s 1.00um 5.4MszX
N 19s 0.50um
E 19s 1.00um
e 37 51.80 426kmX
e 42 02.00
iS 46 21.00
e 48 10.00
e 53 05.00
EKR 92.85 50 eP 36 20.75 2.8
FOX 92.95 50 eP 36 19.87 1.5
FHC 92.97 49 eP 36 20.66 2.1
ARU 93.36 326 eP+ 36 17.00 -2.9
1.5s 170.00nm 5.9mb
e 37 55.00 425kmX
e 40 06.00
iS 46 27.00
e 46 51.00
e 48 12.00
NWRM 93.65 52 eP 36 22.12 0.5
KAT 93.67 309 iP+ 36 21.00 -0.7
iS 46 32.00
esS 48 24.00
COR 93.75 46 ePc 36 22.45 0.5
PGC 93.91 42 eP 36 24.00 1.4
1.2s 51.00nm 5.5mb
BMW 93.92 44 eP 36 22.60 -0.3
PCC 93.98 53 eP 36 23.71 0.5
ZSP 94.11 52 eP 36 26.02 2.2
BKS 94.12 52 eP 36 24.81 0.9
GCC 94.26 53 eP 36 25.27 0.8
GMW 94.29 43 eP 36 25.07 0.6
pP 37 22.71 236kmX
MCW 94.32 42 eP 36 25.36 0.7
LTCM 94.35 50 eP 36 25.51 0.6
SHW 94.59 44 eP 36 27.96 1.9
ARN 94.65 53 eP 36 26.77 0.4
SAO 94.69 54 eP 36 28.29 1.8
PRS 94.72 54 eP 36 27.42 0.7
MIN 94.75 50 eP 36 27.01 0.1
ORV 94.79 51 eP 36 27.19 0.2
LON 94.91 44 iPd 36 27.38 0.0
RMW 94.95 43 eP 36 27.92 0.3
LLA 95.08 54 eP 36 29.50 1.1
PRI 95.28 54 eP 36 30.83 1.4
PHAM 95.48 55 iP 36 31.63 1.4
VGB 95.58 45 eP 36 31.60 1.1
BCH 95.71 55 iPd 36 32.35 1.0
PKEM 95.73 54 eP 36 32.89 1.6
SBC 95.98 56 ePc 36 33.08 0.7
FRI 96.09 53 eP 36 33.03 0.2
MBC 96.13 14 eP 36 32.00 -0.3
1.0s 18.00nm 5.3mb
ABL 96.41 56 iPd 36 35.58 0.9
ISA 97.04 55 ePc 36 36.76 -0.5
1.3s 94.39nm 6.0mb
Z 19s 1.42um 5.5Msz
BONR 97.23 53 eP 36 38.75 0.3
PAS 97.25 56 iPc 36 37.76 -0.4
DPW 97.39 43 eP 36 38.44 -0.1
(pP) 37 35.14 231kmX
ePP 40 35.23
SSK 97.65 56 iPd 36 40.67 0.5
PEC 98.08 57 iPd 36 42.37 0.4
1.3s 91.19nm 6.0mb
TNP 98.09 52 eP 36 42.90 0.8
0.9s 31.06nm 5.7mb
NEW 98.11 42 ePd 36 41.79 0.0
0.8s 50.00nm 6.0mb
eP 37 40.00 238kmX
PLM 98.32 57 iPd 36 44.16 0.9
NVL 98.34 194 iPc 36 41.80 -0.6
1.8s 148.00nm 6.1mb
Z 18s 4.50um 6.0Msz
N 18s 4.00um
E 18s 1.50um
ePcP 36 55.00
ePP 39 56.00
eSKS 46 56.00
eS 47 44.00
GSC 98.40 55 iPDIFc36 43.44 0.0
PFO 98.67 57 ePDIFc36 44.83 0.1
YKA 98.77 28 eP 36 45.10 0.7
1.1s 34.80nm 5.7mb
GLA 100.03 58 ePdiff36 52.22 1.3
ARUT 101.08 53 iPdiff36 56.25 0.6
ePP 41 04.28
HVU 101.43 49 ePdiff36 57.69 0.6
DUG 101.48 50 ePdiff36 57.64 0.3
1.5s 39.22nm 5.8mb
HHAI 101.63 47 ePdiff36 59.48 1.6
SNA 101.64 190 e(Pdif36 57.20 0.1
1.0s 50.00nm 6.0mb
GRO 101.65 313 ePdiff36 57.00 -0.8
Z 16s 1.50um 5.6MszX
N 18s 1.50um
E 18s 2.50um
i 47 12.00
PTI 101.66 47 ePdiff36 59.73 1.6
LCCM 101.81 44 ePdiff36 58.90 0.2
SES 101.95 40 ePdiff37 00.00 1.0
1.5s 64.00nm 6.0mb
MSU 102.05 52 iPdiff37 00.49 0.5
ePP 41 10.33
MTA 102.41 311 ePdiff37 00.00 -1.2
eS 47 17.00
ePS 48 06.00
ePPS 48 19.00
DAU 102.65 50 ePdiff37 02.96 0.2
ERE 102.74 310 ePdiff36 59.00 -3.8X
e 41 20.00
EMUT 103.03 51 ePdiff37 04.79 0.4
SRU 103.30 51 ePdiff37 05.69 0.2
ePP 41 14.91
PYA 103.50 314 ePdiff37 02.00 -4.0X
i 41 26.50
iS 47 21.00
i 48 20.00
APA 103.73 339 iPdiff37 05.50 -0.9
KIV 103.77 314 ePdiff37 06.12 -1.2
Z 19s 1.16um 5.4Msz
e 41 29.30
e 47 21.60
eSP 50 12.80
PV10 104.52 52 ePdiff37 12.30 1.3
KEV 104.99 342 ePdiff37 10.00 -2.0
0.9s 43.90nm 6.5mb
OBN 105.81 326 ePdiff37 13.94 -2.0
ALQ 106.88 55 ePdiff37 23.36 1.8
1.3s 10.70nm 5.8mb
ALQ 106.88 55 ePKP 41 30.89 0.2
Z 19s 0.43um 5.0Msz
ANMO 106.88 55 ePdiff37 22.59 1.1
GOL 107.22 50 ePKP 41 31.15 -0.1
Z 19s 1.85um 5.7Msz
GOL 107.22 50 ePdiff37 23.91 0.9
1.3s 10.70nm 5.9mb
RSSD 107.54 45 ePdiff37 24.75 0.5
0.8s 3.95nm 5.7mb
PUL 107.69 332 (Pdiff37 23.00 -1.1
KAF 108.58 335 ePdiff37 26.10 -2.0
KAF 108.58 335 ePKP 41 31.40 -1.3
FCC 109.44 29 ePKP 41 36.50 2.1
SIM 109.67 316 ePdiff37 32.00 -1.4
NUR 110.00 333 ePKP 41 33.30 -2.1
MNK 111.19 326 ePKP 41 37.00 -0.8
e 51 20.00
ULM 111.47 38 ePKP 41 39.00 0.5
SLR 112.76 239 iPKPc 41 40.50 -1.4
1.2s 39.06nm
PRY 113.06 238 e(PKP)41 42.70 0.2
VIR 113.19 237 ePKP 41 49.50 6.8X
MEO 113.32 54 iPKPc 41 41.20 -1.4
BLF 113.39 235 ePKP 41 44.00 0.9
OCO 114.08 54 iPKPc 41 44.80 0.7
BUL 114.09 245 iPKPc 41 44.50 -0.2
0.5s 18.31nm
ipP 42 43.20
FKO 114.20 54 iPKPd 41 43.70 -0.6
VRI 114.44 318 ePKPd 41 44.00 -0.4
HFS 114.84 336 ePKP 41 43.00 -1.7
1.1s 14.00nm
SIO 114.97 53 ePKP 41 44.70 -1.1
MLR 115.08 318 ePKPd 41 45.50 -0.3
e 55 18.00
NB2 115.25 338 PKP 41 43.40 -2.1
0.9s 6.60nm
TUL 115.34 53 ePKP 41 45.10 -1.4
1.2s 137.40nm
Z 18s 1.08um 5.5Msz
SKS 52 11.60
e 54 15.00
LR 20 56.00
LNO 115.34 53 ePKP 41 44.90 -1.4
e 42 48.70
e 43 41.10
e 44 56.80
VVO 115.50 53 ePKP 41 45.50 -1.3
COZ 116.20 318 ePKP 41 48.50 0.5
UZH 116.26 322 ePKP 41 48.50 0.7
e 42 56.90

16d 10h

			e	43	26.30					eSKPdf	45	08.50			BOB	125.86	323	PKP	42	05.80	-0.7
UYO	116.78	54	iPKPc	41	47.20	-2.0	GRF	122.10	327	iPKPc	41	57.60	-1.3		MMK	125.99	325	ePKPd	42	06.30	-0.6
JFWS	117.54	44	ePKP	41	48.34	-2.1				e	42	58.80			MCWV	126.02	44	PKP	42	20.00	13.2X
	Z 22s		2.31um			5.8Msz				e(PP)	43	37.50				Z 19s		0.71um			5.4Msz
BZS	117.88	319	ePKP	41	44.00	-6.9X				e	44	31.00			DIX	126.29	326	ePKPd	42	06.80	-0.7
PSZ	118.02	322	e(PKP)	41	50.40	-0.9				e	45	09.50			NAV	126.35	47	ePKP	42	06.03	-1.6
			e	52	10.00		LJU	122.14	322	ePKP	41	57.60	-1.5					eSKP	44	58.66	
POF	118.31	233	iPKPd	41	55.00	2.8	KBA	122.33	324	iPKPc	41	54.80	-4.8X		PRM	126.42	51	ePKP	42	06.38	-1.4
	0.2s		27.78nm					1.1s		30.20nm								iSKP	44	59.95	
KSP	118.74	327	iPKPd	41	51.60	-0.8				i	41	57.10			PCP	126.52	324	PKP	42	01.75	-6.0X
			e	43	07.20					i	41	58.50			WME	126.57	339	ePKP	42	06.40	-1.0
			e	52	08.60					i	43	30.00				1.3s		99.00nm			
AKU	118.84	353	iPKP	41	52.30	0.2				i	43	35.10			BLA	126.67	47	ePKPc	42	06.48	-1.7
	1.0s		48.00nm							i	43	42.70						eSKP	45	00.51	
SLM	118.92	49	PKP	42	00.00	6.8X				i	44	14.10			CKI	126.74	324	PKP	42	07.00	-1.1
	Z 20s		0.34um			5.0Msz				i	44	33.10			LSD	126.80	325	PKP	42	03.59	-4.9X
FVM	118.97	49	ePKP	41	51.59	-1.7	WIT	122.47	332	ePKP	42	00.00	0.6		FIN	126.91	323	PKP	42	03.80	-4.6X
SRO	119.02	323	iPKP	41	50.70	-2.3				e	45	11.00			RSNY	126.92	36	ePKP	42	07.27	-1.1
			e	43	18.30					e	51	57.00				Z 19s		1.04um			5.5Msz
			e	44	07.20		VOY	122.53	323	ePKP	41	58.60	-1.3					i	44	07.02	
VRAC	119.33	325	PKP	41	50.80	-2.7	RIY	122.57	322	ePKP	41	57.90	-1.9					iSKP	45	00.12	
	2.3s		330.00nm				FVI	122.91	324	PKP	41	59.30	-1.2		RSP	126.92	325	PKP	42	03.39	-5.1X
			e	43	20.70		FUR	122.93	326	ePKP	41	59.20	-1.3		RSL	126.96	326	PKP	42	07.39	-1.3
SKO	119.35	316	ePKP	41	51.00	-2.9		1.0s		60.00nm					DMU	127.06	341	ePKP	42	06.50	-1.8
	1.1s		74.00nm				WTS	122.93	332	ePKP	42	00.00	-0.3			1.0s		104.00nm			
			i	41	53.90					e	51	53.00			BHB	127.10	325	PKP	42	04.77	-4.0X
			i	43	22.00					e	55	23.50			JSC	127.20	51	ePKPc	42	08.26	-1.0
			i	44	06.00		EEO	123.10	36	ePKPd	42	00.70	-0.2					iSKP	45	03.21	
			i	45	03.90		WTTA	123.22	325	iPKPc	42	00.00	-1.3		CACH	127.26	141	iPKPd	42	09.70	0.1
			i	52	32.00			1.1s		96.60nm					IMI	127.27	323	PKP	42	02.57	-6.6X
UZD	119.40	321	e(PKP)	41	54.00	0.2	BNS	123.42	331	iPKPc	42	00.50	-0.8		BNI	127.31	325	PKP	42	08.40	-0.9
			e	52	06.70			Z 20s		2.80um			5.9Msz		RRL	127.33	325	PKP	42	03.39	-6.1X
ZST	119.56	324	ePKP	41	53.60	-0.5	WIN	123.42	239	ePKP	42	03.50	1.0		ENR	127.36	324	PKP	42	05.33	-4.0X
			i	41	54.40			1.0s		15.00nm					PZZ	127.39	324	PKP	42	04.72	-4.8X
			e	43	24.00		CTI	123.86	324	PKP	42	02.20	-0.4		STV	127.41	324	PKP	42	03.75	-5.7X
			e	44	16.00		ESY	123.97	340	ePKP	42	01.10	-1.2		DLF	127.43	340	ePKP	42	07.00	-2.0
LST	119.93	51	ePKP	41	53.50	-1.6	EBH	124.01	340	ePKP	42	01.20	-1.2		LHS	127.47	50	ePKPc	42	08.57	-1.1
BRG	119.99	327	ePKP	41	53.40	-1.4	ACTO	124.03	40	PKP	42	01.56	-1.3					iSKP	45	03.70	
	1.4s		60.00nm				ENN	124.15	331	ePKP	42	02.00	-0.8		RFA	128.14	143	e(PKP)	41	50.50	-20.6X
	N 20s		3.00um					0.9s		39.00nm					SGS	128.18	51	ePKP	42	10.85	-0.2
	E 20s		3.50um							e	44	51.00						iSKP	45	06.96	
			i	41	54.80					e	51	49.00			CEH	128.19	48	ePKPc	42	09.93	-1.1
			i	45	04.80					e	55	17.00				Z 21s		1.54um			5.7Msz
			i	52	03.20		SGO	124.16	316	PKP	42	02.20	-0.9					iSKP	45	06.63	
VKA	119.99	324	iPKPd	41	54.50	-0.4	MGR	124.17	316	PKP	42	02.10	-1.1		BCAO	128.33	271	iPKPd	41	57.00	-15.0X
	3.5s		601.00nm				HOFF	124.27	328	PKP	42	02.59	-0.5			1.6s		208.00nm			
			e	42	53.00		EAU	124.31	340	ePKP	42	01.90	-1.1					ic	42	10.50	
			i	43	25.90			0.7s		94.00nm								ic	42	22.00	
			i	44	15.10		EAB	124.33	341	ePKP	42	01.70	-1.3					id	43	12.00	
ELC	120.09	50	ePKP	41	52.83	-2.6		1.2s		53.00nm								id	45	09.50	
			eSKP	45	05.18		LANF	124.33	328	PKP	42	02.64	-0.6					ic	51	32.50	
OHR	120.11	315	iPKP	41	54.50	-0.9	OSS	124.39	325	ePKPd	42	02.60	-1.1					ic	52	20.00	
	1.6s		125.00nm				TYNO	124.40	40	PKP	42	02.14	-1.4					id	52	45.00	
PRU	120.14	326	PKP	41	54.10	-1.0	EKA	124.62	340	PKPd	42	03.40	-0.1					id	54	22.50	
	0.9s		14.00nm					1.1s		60.50nm								id	54	50.00	
	Z 20s		1.30um			5.6Msz	SLE	124.69	327	ePKPd	42	02.50	-1.5		HBF	128.38	52	ePKP	42	11.08	-0.4
	N 20s		0.90um				WLF	124.75	330	iPKPc	42	04.20	0.3					iSKP	45	07.90	
	E 20s		1.40um							e	48	46.00			CBN	128.40	44	iPKPc	42	11.40	0.0
			i	43	25.90					iPKKPc	51	46.65				1.0s		126.00nm			
			e	43	49.50					e	55	17.00						i	45	07.00	
			e	44	05.00					e	55	44.00			PLDF	128.43	328	PKP	42	10.99	-0.3
			e	49	56.00		STCO	124.79	40	PKP	42	03.03	-1.2		AGO	128.64	328	PKP	42	11.15	-0.5
			e	52	45.00		UCC	124.88	332	PKP-	42	04.00	-0.2		COLF	128.68	327	PKP	42	11.34	-0.4
			e	54	12.00					e	45	50.00			BNH	128.77	34	ePKP	42	11.34	-0.6
CLL	120.25	328	iPKP	41	53.80	-1.5	FEL	124.89	327	PKP	42	03.17	-1.3					iSKP	45	07.12	
	1.4s		54.00nm				VDL	124.89	325	ePKPd	42	03.60	-1.1		LVNJ	128.84	40	ePKPd	42	11.16	-1.0
			iSKP	45	05.70		WLS	124.91	328	PKP	42	03.17	-1.3					iSKP	45	08.12	
			PKKP	52	02.90		ZLA	124.92	327	ePKPd	42	03.30	-1.2		PYM	128.90	328	PKP	42	11.75	-0.5
			eSS	59	33.00		WLVO	124.92	39	PKP	42	03.30	-1.2		CBM	128.91	30	ePKP	42	10.45	-1.6
REY	120.77	354	iPKP	41	56.50	0.7	LLS	124.94	326	ePKPd	42	03.50	-1.2		LBL	129.11	327	PKP	42	12.72	0.1
GEC2	121.20	326	PKP	41	54.70	-2.6	CDF	124.96	328	PKP	42	03.00	-1.6		PNJ	129.18	40	PKP	42	12.90	0.2
	1.2s		29.16nm				SNF	125.11	332	iPKPc	42	04.13	-0.5		RTBS	129.59	139	e(PKP)	42	14.30	0.5
PTJ	121.33	322	ePKP	41	56.50	-1.1				e	43	05.60			HRV	129.86	37	PKP	42	13.21	-0.8
MOX	121.35	328	ePKP	41	56.60	-0.8				PKKP	51	44.50				Z 20s		1.14um			5.6Msz
	2.2s		161.00nm				ECH	125.14	328	PKP	42	03.58	-1.3		RTCV	130.05	140	ePKPd	42	14.50	-0.3
	Z 18s		1.00um			5.5Msz	DOU	125.23	331	PKP	42	04.60	-0.3		EMM	130.72	32	ePKP	42	15.37	-0.2
	N 18s		0.70um							e	44	57.00						iSKP	45	14.85	
	E 19s		0.70um							PKKP	51	44.20			LMN	131.30	29	ePKP	42	01.50	-15.2X
			e	43	02.00		FIR	125.29	321	ePKP	42	05.50	0.3					pP	42	17.50	
			eSKP	45	09.00		MOF	125.37	328	PKP	42	04.10	-1.3		MRA	131.43	143	e(PKP)	42	05.20	-12.1X
			PKKP	52	00.00		BBS	125.41	327	PKP	42	04.02	-1.4		BTH	132.36	327	PKPd	42	19.00	0.2
ZAG	121.36	322	ePKP	41	56.00	-1.5	MME	125.41	322	PKP	42	05.60	-0.2					epP'df	43	05.00	
KMR	121.37	325	ePKP	41	57.00	-0.5	TMA	125.44	325	ePKPd	42	04.40	-1.3					sP'df	43	31.00	
			ePP	43	35.00		BDI	125.55	322	PKP	42	04.00	-1.9					eSKP	45	20.00	
			i	51	59.40		BSF	125.57	328	PKP	42	04.71	-1.1					epPP	45	38.50	
VBY	121.95	322	ePKP	41	58.00	-0.7	VITF	125.75	329	PKP	42	04.78	-1.3					pPKS	46	50.00	
			e	42	50.90		LOMF	125.84	327	PKP	42	05.13	-1.2					(SKKS)	50	08.00	

			eSP	54	38.00	
			e(SKSP	54	44.00	
			(ScSP)	54	51.00	
			SKKP	55	06.00	
			e(SKKS	58	32.00	
TCA	132.86	143	iPKPc	42	21.60	1.4
EBR	133.49	324	(PKP)	42	20.00	-0.9
			e	45	22.00	
CYA	134.09	139	ePKP	42	08.90	-13.7X
			i	42	17.10	
			i	42	22.60	
			i	45	28.50	
ARE	136.47	121	ePKP	42	15.00	-12.7X
TOL	136.69	327	ePKP	42	18.50	-8.6X
			iPP	45	35.00	
SLA	136.70	135	ePKP	42	14.30	-13.5X
			i	42	29.00	
YJA	138.28	132	ePKPd	42	19.00	-12.2X
LPB	139.31	123	PKP	42	24.00	-9.1X
	1.1s		126.58nm			
ZOBO	139.40	123	ePKP	42	24.73	-8.8X
			i	45	32.00	
BOG	139.42	89	ePKP	42	26.00	-7.3X
BMG	140.46	85	ePKP	42	27.00	-7.9X
CCH	140.49	126	ePKP	42	29.00	-6.0X
NKM	140.53	323	iPKP	42	26.00	-8.2X
			i	45	36.00	
IFR	141.64	320	iPKP	42	34.00	-2.6
			i	45	50.00	
AVE	143.21	322	iPKP	42	36.50	-2.5
			i	45	47.00	
ITB7	143.54	147	e(PKP)	42	33.00	-6.8X
TOV	143.61	81	iPKPd	42	43.00	2.7
ITB	143.78	147	e(PKP)	42	38.50	-1.7
ITB1	143.80	146	e(PKP)	42	38.50	-1.7
TIO	144.70	319	iPKP	42	40.40	-1.4
MGP	144.72	66	PKP	42	38.70	-3.2X
LRS	144.86	66	PKP	42	39.10	-3.1X
APR	144.91	65	PKP	42	40.00	-2.2
MORO	144.96	79	iPKP	42	41.70	-0.9
CEOS	145.09	82	iPKP	42	41.30	-1.5
PORP	145.12	66	PKP	42	40.50	-2.1
CLLP	145.16	66	PKP	42	40.60	-2.1
SIV	145.30	128	iPKPc	42	42.60	-0.4
SJG	145.54	66	iPKP	42	42.00	-1.4
CPD	145.78	66	PKP	42	42.50	-1.3
RSTA	146.47	154	ePKP	42	53.60	8.9X
			i	43	04.60	
			e	43	25.50	
			e	43	37.90	
			e	43	50.50	
OLLA	146.52	80	iPKP	42	47.20	2.0
PPD	147.57	148	ePKP	42	47.40	0.8
			e	42	49.20	
			i	42	50.60	
GUAN	147.66	80	iPKP	42	49.20	2.2
VAO	148.81	155	ePKP	42	50.20	1.6
			e	42	52.40	
SKI	148.87	65	ePKP	42	49.16	0.5
CUM	149.05	79	iPKP	42	46.00	-3.0X
NEV	149.09	65	ePKP	42	49.24	0.2
MGH	149.54	66	ePKP	42	49.00	-0.7
CPB	149.59	64	ePKP	42	49.68	-0.1
BPA	149.76	65	ePKP	42	49.00	-1.1
PAG	150.24	67	ePKPd	42	50.00	-0.9
MGG	150.61	67	PKP	42	51.00	-0.3
DEG	150.72	66	PKPd	42	51.18	-0.4
FDF	151.10	69	ePKP	42	52.50	0.4
BIM	151.24	70	ePKP	42	52.00	-0.3
CRM	151.32	69	ePKP	42	52.50	0.1
JFO	151.35	160	ePKP	42	55.90	3.5X
			e	43	00.80	
			i	43	08.30	
			e	43	26.50	
TCE	151.38	78	iPKP	42	52.27	-0.3
MVM	151.39	69	ePKP	42	58.10	5.6X
SLB	151.44	71	ePKP	42	52.56	-0.1
KIC	151.54	273	PKP	42	52.50	-0.3
TPP	151.72	78	iPKP	42	54.91	1.9
			i	43	00.38	
			i	43	09.70	
TRN	151.72	78	ePKP	42	53.35	0.3
			i	42	59.60	
TIC	151.82	274	PKP	42	52.90	-0.4
LIC	151.83	273	PKP	42	52.80	-0.5
TBH	152.07	78	ePKP	42	55.51	1.9
			i	43	01.51	

TPR	152.25	76	iPKP	42	55.15	1.3
BDF	154.61	146	iPKPc	42	57.18	0.0
			iPKPbc	43	05.54	
			iPKPab	43	20.11	
PDCR	161.31	162	ePKP	43	04.20	-0.7
			i	43	06.60	
			e	43	50.10	
ITR	165.07	160	ePKP	43	07.20	-1.4
			i	43	09.00	
			e	44	05.00	

S.D. = 1.1 on 447 of 500 obs.

AUG 16, 1992 10h 29m 45.05± 0.24s
44.392 N ± 2.5km 11.498 E ± 2.4km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
MD 3.6 (FIR), 3.5 (TRI), 3.3 (ROM). ML 3.6 (LDG), 3.5 (VIE).

PGD	0.54	163	Pd	29	55.60	-0.4
			eSg	30	02.50	
MME	0.61	251	Pd	29	58.50	1.0
			eSg	30	08.00	
FIR	0.64	196	iPgc	29	58.50	0.7
			iSg	30	07.00	
BDI	0.73	243	Pd	29	59.80	0.4
			eSg	30	10.60	
RSM	0.83	124	P	30	02.50	1.4
			eSn	30	14.70	
CRE	0.83	157	Pd	30	00.70	-0.5
			eSg	30	13.50	
PII	0.97	227	Pd	30	03.70	0.2
			eSn	30	16.30	
ARV	1.37	130	P	30	10.90	0.7
			eSn	30	29.50	
SAL	1.40	331	P	30	12.40	1.9
			eSn	30	31.00	
BOB	1.51	285	Pd	30	15.30	3.0X
			eSn	30	34.50	
ASS	1.57	147	P	30	12.90	-0.1
			eSn	30	34.00	
CTI	1.66	4	Pd	30	16.50	2.1
			eSn	30	38.80	
MAO	1.99	187	P	30	22.47	3.3X
TRI	2.08	50	i(Pn)c	30	20.00	-0.3
			i(Sg)	30	45.80	
			i	30	57.70	
PCP	2.12	275	P	30	26.38	5.3X
			S	30	52.93	
MNS	2.18	156	P	30	21.80	-0.2
RIY	2.26	64	iPn	30	22.50	-0.5
			iSn	30	51.00	
CKI	2.31	272	P	30	25.40	1.7
VOY	2.36	45	iPnc	30	24.20	-0.3
			eSn	30	54.10	
FIN	2.37	267	P	30	25.87	1.3
			S	30	53.09	
FVI	2.38	22	P	30	25.80	1.1
			eSn	30	57.00	
AQU	2.47	145	P	30	26.00	0.0
OSS	2.48	338	ePc	30	28.60	2.3
OGA	2.50	353	ePn	30	28.10	1.5
TMA	2.52	314	ePc	30	27.70	0.8
VDL	2.53	326	ePc	30	28.90	1.8
PGF	2.59	225	Pn	30	27.00	-0.8
			Sn	30	57.10	
IMI	2.64	261	P	30	30.48	2.0
			S	30	56.32	
SCE	2.65	3	iPnc	30	30.60	1.8
LJU	2.71	51	iPnc	30	29.50	0.1
			e	30	38.50	
			eSn	31	02.50	
RMP	2.73	161	P	30	30.00	0.3
RDP	2.78	161	P	30	30.00	-0.5
ORO	2.78	298	P	30	31.00	0.4
AZI	2.79	149	P	30	30.60	0.1
WTTA	2.87	2	iPnd	30	34.10	2.2
			iPg	30	43.10	
			i(Sn)	31	11.70	
			iSg	31	22.80	
VBY	2.89	66	iPnc	30	32.00	0.0
			iSn	31	07.00	
ENR	2.93	268	P	30	33.05	0.4
			S	31	08.48	
SBF	2.97	261	Pn	30	34.40	1.2
			Sn	31	08.40	

KBA	2.98	25	iPnd	30	34.80	1.4
			iPg	30	43.60	
			iSn	31	11.10	
			iSg	31	25.40	
STV	3.00	269	P	30	34.38	0.8
			S	31	10.32	
LLS	3.04	326	ePc	30	35.50	1.3
DOI	3.05	274	P	30	36.00	1.8
BHB	3.06	280	P	30	34.17	-0.1
			S	31	10.32	
RSP	3.11	286	P	30	33.46	-1.8
			S	31	08.79	
PZZ	3.15	274	P	30	35.61	-0.2
			S	31	11.56	
SDI	3.18	147	P	30	35.00	-1.1
LSD	3.26	291	P	30	36.23	-1.3
			S	31	12.48	
DIX	3.34	302	ePc	30	39.30	0.6
RRL	3.40	281	P	30	39.92	0.4
			S	31	20.64	
ZAG	3.48	64	e(Pn)	30	41.00	0.7
PTJ	3.50	63	iPnd	30	40.10	-0.5
			iSn	31	30.40	
BNI	3.50	283	P	30	42.00	1.3
LPG	3.55	290	Pn	30	40.90	-0.6
LPL	3.56	290	Pn	30	41.00	-0.8
FRF	3.60	258	Pn	30	42.00	0.0
			Sn	31	23.20	
LMR	3.76	255	Pn	30	43.70	-0.6
			Sn	31	25.00	
ZLA	3.78	326	ePd	30	45.20	0.6
HVAR	3.78	107	ePn	30	43.10	-1.6
			iSn	31	24.60	
LRG	3.83	258	Pn	30	45.80	0.5
			Sn	31	28.80	
SLE	3.97	329	ePc	30	47.60	0.3
FEL	4.24	326	ePn	30	51.01	-0.3
LOMF	4.40	314	Pn	30	53.38	-0.1
MOF	4.60	320	Pn	30	55.96	-0.4
BSF	4.75	318	Pn	30	57.60	-0.9
			Sn	31	49.40	
ECH	4.86	323	Pn	30	59.24	-0.8
WLS	4.94	326	Pn	31	00.42	-0.6
KHC	4.95	16	Pn	31	00.00	-1.2
			ePg	31	13.40	
			eSn	31	40.50	
			Sg	31	55.60	
CDF	4.97	326	Pn	31	00.89	-0.6
HAU	5.08	317	Pn	31	02.20	-0.9
			Sg	31	57.90	
HOFF	5.16	333	Pn	31	04.09	0.0
LANF	5.25	332	Pn	31	05.10	-0.3
GRF	5.31	358	ePn	31	04.70	-1.5
			ePg	31	24.40	
			eSg	32	03.50	
TOD	5.53	342	ePn	31	08.59	-0.8
SMF	5.83	295	Pn	31	12.40	-1.2
			Sn	32	15.20	
LBF	5.87	299	Pn	31	13.20	-1.0
			Sn	32	16.40	
LOR	6.06	301	Pn	31	15.90	-1.0
			Sn	32	20.50	
ABH	6.12	335	ePn	31	17.31	-0.3
AVF	6.20	296	Pn	31	17.00	-1.8
SSF	6.20	298	Pn	31	17.40	-1.4
			Sn	32	22.10	
MOX	6.26	1	ePn	31	18.00	-1.6
			ePg	31	48.00	
			eSn	32	27.50	
			iSg	33	16.00	
WLF	6.41	327	iP	31	22.00	0.2
BGF	6.46	293	Pn	31	20.60	-1.9
			Sn	32	29.10	
MAF	6.56	289	Pn	31	22.10	-1.8
BRG	6.69	13	ePn	31	25.00	-0.8
			i	32	39.00	
			i	33	18.00	
TCF	6.81	289	Pn	31	25.60	-1.9
CLL	7.00	8	ePn	31	28.00	-2.0
			eSg	33	35.00	

S.D. = 1.1 on 83 of 86 obs.

% AUG 16, 1992 10h 36m 18.80± 0.57s
45.024 N ± 3.8km 6.979 E ± 5.6km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 2.0 (GEN).

16d 10h

RRL	0.17	233	P	36 22.43	0.0
			S	36 24.74	
RSP	0.23	57	P	36 23.61	0.0
			S	36 26.54	
BHB	0.27	132	P	36 24.33	0.0
			S	36 27.31	
LSD	0.45	16	P	36 27.86	0.0
			S	36 32.95	
LPG	0.50	341	Pg	36 28.90	0.0
			Sg	36 35.40	
LPL	0.52	341	Pg	36 29.30	0.0
			Sg	36 36.00	
PZZ	0.53	170	P	36 29.35	0.0
			S	36 35.40	

S.D. = 0.0 on 7 of 7 obs.

? AUG 16, 1992 10h 57m 50.48± 2.73s
39.217 N ±22.9km 27.646 E ± 9.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.85	63	ePn	58 07.00	0.0
BNT	1.16	10	ePn	58 12.00	-0.1
EZN	1.19	301	ePn	58 12.60	0.0
KGT	1.26	348	iPn	58 14.00	0.1
			iSg	58 29.50	

S.D. = 0.2 on 4 of 4 obs.

AUG 16, 1992 11h 12m 19.62± 0.61s
39.489 N ± 6.3km 20.626 E ± 4.8km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
MD 3.0 (ATH).

IGT	0.23	281	ePg	12 23.52	-1.1
			eSg	12 28.20	
SRN	0.62	309	ePg	12 33.30	1.2
			iSg	12 43.30	
LSK	0.66	358	ePg	12 32.00	-0.8
			iSg	12 43.00	
KEK	0.68	290	ePb	12 32.60	-0.5
			eSb	12 46.70	
TPE	0.93	330	ePg	12 38.50	1.1
VLO	1.31	319	ePn	12 49.60	5.8X
VLS	1.31	181	ePn	12 44.10	0.2
AGG	1.40	109	ePb	12 45.48	0.2
			eSb	13 06.60	
FNA	1.42	24	ePb	12 45.44	0.0
LIT	1.56	66	ePb	12 48.32	0.9
OHR	1.63	5	ePn	12 51.30	2.9X
GRG	2.00	42	ePn	12 54.44	0.6
PAIG	2.40	79	ePn	12 59.48	0.0
SOH	2.48	57	ePn	12 58.92	-1.8
SKO	2.56	14	ePn	12 58.00	-3.8X

S.D. = 1.0 on 12 of 15 obs.

AUG 16, 1992 11h 45m 09.63± 0.64s
43.340 N ± 4.1km 1.573 W ± 5.4km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 3.0 (LDG).

ELYF	0.46	112	Pg	45 19.00	0.0
			Sg	45 25.30	
BOH	0.47	120	Pg	45 18.99	-0.3
			Sg	45 25.39	
MADF	0.58	109	Pg	45 21.55	0.1
			Sg	45 29.70	
ISSF	0.65	118	Pg	45 22.20	-0.5
			Sg	45 31.17	
ATE	0.69	111	Pg	45 23.24	0.0
			Sg	45 32.64	
ESCF	0.78	109	Pg	45 24.71	-0.1
LHE	0.82	121	Pg	45 24.78	-0.8
			Sg	45 35.75	
OGE	0.82	102	Pg	45 25.19	-0.4
JAU	0.93	109	Pg	45 27.66	0.1
ECRI	1.00	224	iPc	45 29.20	0.5
			eS	45 41.50	
BTH	1.02	102	iPnd	45 29.50	0.5
			iPg	45 31.10	
			S	45 44.70	
			Lg	45 47.00	
EPF	1.43	102	Pn	45 37.10	1.4
			Pg	45 40.20	
			Sn	45 57.20	
			Sg	45 59.20	
EGRA	1.47	141	iPc	45 43.90	7.7X
			eS	46 04.70	
SALF	2.11	105	Pg	45 49.76	4.3X
LFF	2.31	45	Pn	45 49.60	1.3
			Pg	45 55.10	
			Sg	46 27.80	
GRBF	2.33	101	Pg	45 53.63	4.9X
LPO	2.40	55	Pn	45 51.40	1.8
			Pg	45 56.90	
			Sn	46 19.50	
			Sg	46 30.10	
ETOR	2.54	188	eP	45 51.20	-0.5
			eS	46 24.00	
RJF	2.96	47	Pn	45 57.20	-0.3
			Sn	46 33.50	
CAF	3.06	58	Pn	45 59.70	0.7
			Sn	46 35.70	
			Sg	46 50.30	
MFF	3.42	17	Pn	46 04.10	0.1
			Pg	46 15.40	
			Sn	46 43.20	
LSF	3.65	36	Pn	46 07.20	-0.2
			Pg	46 21.40	
			Sn	46 48.20	
			Sg	47 08.70	
TCF	3.99	41	Pn	46 11.60	-0.6
			Pg	46 26.40	
			Sn	46 56.20	
			Sg	47 17.90	
MAF	4.12	44	Pn	46 12.60	-1.4
			Sn	46 59.60	
			Sg	47 23.00	
BGF	4.49	43	Pn	46 17.50	-1.8
			Pg	46 34.30	
			Sn	47 07.90	
			Sg	47 35.10	

S.D. = 0.9 on 22 of 25 obs.

% AUG 16, 1992 12h 42m 14.67± 1.59s
39.854 N ±10.2km 28.986 E ±11.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.37	228	iPg	42 22.40	0.1
			iSg	42 28.40	
YLV	0.77	22	ePg	42 29.80	0.0
BNT	0.96	302	ePg	42 33.30	0.4
			eSg	42 47.30	
EDC	0.99	300	ePg	42 33.50	0.0
			eSg	42 48.50	
KGT	1.42	295	ePn	42 40.00	-0.5

S.D. = 0.5 on 5 of 5 obs.

? AUG 16, 1992 13h 18m 42.27± 3.05s
11.064 N ±24.6km 125.329 E ±24.2km
DEPTH = 33.0km (normol)
SAMAR, PHILIPPINE ISLANDS (251)

PLP	0.36	286	iPd	18 50.50	-0.3
			iS	19 03.00	
MAP	1.52	241	ePc	19 08.00	0.6
			eS	19 28.00	
CGP	2.67	194	eP	19 23.00	-0.8
			iS	19 58.50	
BIP	2.96	162	eP	19 28.50	0.4

S.D. = 1.2 on 4 of 4 obs.

AUG 16, 1992 13h 20m 22.68± 1.29s
42.149 N ±12.3km 2.359 E ± 5.3km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 2.7 (LDG).

ETER	0.40	67	iP	20 30.80	-0.1
			eS	20 36.00	
VDCF	0.44	1	Pg	20 30.39	-1.3
TRGS	0.46	321	Pg	20 31.39	-0.6
PERF	0.51	49	Pg	20 32.32	-0.7
PAND	0.71	302	Pg	20 37.00	0.2
MTHF	0.80	9	Pg	20 37.28	-1.0
SALF	1.06	306	Pg	20 44.52	1.8
EPF	1.73	301	Pg	20 57.80	4.8X
			Sn	21 16.70	
			Sg	21 18.70	
EGRA	1.99	272	eP	20 54.50	-2.2
			eS	21 14.50	
LPO	2.67	342	Pn	21 07.70	1.2
			Sn	21 34.50	
			Sg	21 47.50	
CAF	2.78	356	Pg	21 14.70	6.6X
			Sn	21 38.10	
			Sg	21 47.00	
LFF	3.03	338	Pn	21 12.80	1.3
			Pg	21 21.50	
			Sg	21 57.80	
LRG	3.22	65	Pn	21 14.40	0.1
			Sn	21 49.70	
LMR	3.28	67	Pn	21 14.90	-0.2
			Sn	21 53.10	
FRF	3.45	64	Pn	21 18.90	1.3

S.D. = 1.3 on 13 of 15 obs.

AUG 16, 1992 13h 31m 12.98± 0.17s
44.505 N ± 1.6km 7.288 E ± 1.7km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 3.9 (LDG), 3.7 (GEN), 3.7 (STR). MD 3.9 (TRI), 3.6 (FIR).

DOI	0.03	267	Pc	31 15.20	0.9
PZZ	0.13	270	P	31 16.22	0.4
			S	31 17.77	
STV	0.26	174	P	31 18.81	0.5
			S	31 21.54	
ENR	0.29	161	P	31 19.21	0.3
			S	31 22.62	
BHB	0.34	357	P	31 20.75	1.0
			S	31 24.70	
TOUF	0.49	183	Pg	31 23.15	0.3
AUTN	0.52	169	Pg	31 23.82	0.4
			Sg	31 30.60	
RRL	0.55	319	P	31 24.01	0.0
			S	31 30.62	
MVIF	0.62	189	Pg	31 25.36	0.0
			Sg	31 33.46	
AURF	0.62	177	Pg	31 25.51	0.1
RSP	0.65	358	P	31 25.81	-0.1
			S	31 33.93	
SBF	0.65	171	Pg	31 26.10	0.1
			Sg	31 34.70	
BNI	0.70	322	Pc	31 26.60	-0.4
CKI	0.71	96	Pd	31 29.40	2.1
			eSg	31 40.00	
FIN	0.72	114	P	31 27.82	0.4
			S	31 37.55	
IMI	0.74	144	P	31 27.85	0.2
			S	31 37.55	
PCP	0.90	87	P	31 31.48	0.7
			S	31 42.32	
LSD	0.96	354	P	31 32.25	0.4
			S	31 43.71	
FRF	1.05	206	Pg	31 33.00	-0.3
			Sg	31 46.30	
LPG	1.06	339	Pn	31 33.70	0.0
			Pg	31 33.90	
			Sg	31 49.00	
LPL	1.09	339	Pn	31 34.10	0.1
			Sg	31 50.40	
ORO	1.22	23	P	31 37.20	0.9
LRG	1.25	213	Pn	31 36.50	-0.1
			Pg	31 37.40	
			Sg	31 53.90	
TAVF	1.25	225	Pg	31 36.91	0.1
			Sg	31 54.10	
RSL	1.27	339	Pn	31 37.68	0.5
LMR	1.30	206	Pn	31 37.50	0.0
			Pg	31 38.20	
			Sg	31 53.60	
VILF	1.31	241	Pg	31 38.68	1.0
			Sg	31 56.38	
CDR	1.37	233	iPnc	31 38.70	-0.1
			i	31 57.20	
PUYF	1.50	230	Pg	31 41.83	1.2
			Sg	32 01.32	
BOB	1.56	80	P	31 43.60	2.0
			eSg	32 02.00	
DIX	1.58	3	ePd	31 41.10	-0.8
EMS	1.58	351	ePc	31 44.20	2.3
MMK	1.62	17	ePc	31 41.30	-1.2
TREF	1.63	238	Pn	31 43.02	0.6
			Sg	32 07.12	
BERF	1.66	225	Pn	31 42.94	0.0
			Sg	32 05.69	
PRAF	1.68	246	Pn	31 43.70	0.5

GELF	1.75	231	Pn	31	44.45	0.2				e(Sn)	33	22.00			0.6s	1.30nm		4.0mb	
			Sg	32	09.52		AQU	4.95	114	P	32	29.00	-0.7	HFS	46.66	326	eP	48	21.70	-0.3
TMA	1.95	34	ePd	31	46.20	-1.1	KBA	4.96	57	i(Pn)	32	30.50	0.5		0.6s	3.40nm		4.5mb				
SSB	2.10	293	Pn	31	49.84	0.6				i	33	33.50		NB2	48.08	327	P	48	32.80	-0.4			
PGF	2.32	147	Pn	31	50.97	-1.6				i	33	40.60			0.7s	4.90nm		4.6mb				
BDI	2.42	99	P	31	53.70	-0.2	RIY	5.11	78	e(P)	32	37.20	5.2X	EKA	55.11	319	Pd	49	26.30	0.1		
PII	2.46	107	P	31	54.40	0.0	RUP	5.20	358	ePn	32	35.71	2.4		1.6s	14.00nm		4.7mb				
MME	2.47	96	P	31	54.70	0.0	TOD	5.21	11	ePn	32	30.70	-2.7	MBC	74.10	2	eP	51	29.00	-0.2		
VDL	2.51	37	ePd	31	54.60	-0.6	WLF	5.22	352	iP	32	38.00	4.5X	WRA	81.29	119	P	52	10.40	0.6		
SAL	2.55	63	P	31	56.00	0.4	EPF	5.24	256	Pn	32	32.00	-2.0		0.7s	0.40nm		3.5mb				
LLS	2.65	26	ePc	31	58.50	1.2				Sn	33	31.00		FBA	81.69	14	eP	52	11.40	0.2		
LOMF	2.86	354	Pn	32	00.58	0.3	LJU	5.34	71	eP	32	51.50	16.2X		0.9s	1.20nm		3.9mb				
FIR	2.95	103	ePn	32	01.00	-0.3				e	32	55.00		ASPA	83.15	122	P	52	18.89	-0.6		
			iSn	32	48.00					e(Sn)	33	32.50			0.5s	0.50nm		3.9mb				
OSS	2.96	42	ePd	32	02.20	0.5	ABH	5.38	2	ePn	32	37.81	1.9	YKA	87.99	1	eP	52	42.50	-0.2		
BBS	2.96	3	Pn	32	01.54	0.0	MFF	5.63	294	Pn	32	39.40	0.1		0.6s	2.00nm		4.6mb				
ZLA	3.07	14	ePd	32	03.50	0.4				Sn	33	42.20			S.D. = 0.5	on	10	of	12	obs.		
SMF	3.23	313	Pn	32	06.10	0.8	VBY	5.74	77	ePn	32	43.00	2.1									
			Sn	32	44.40					eSn	33	46.20			AUG 16, 1992 14h 12m 22.80± 0.85s							
			Sg	32	56.20		GRF	5.84	26	e(Pn)	32	41.60	-0.7		42.945 N ± 7.4km			0.574 W ± 4.8km				
PGD	3.25	100	P	32	06.00	0.2				e(Pg)	33	10.40			DEPTH = 5.0km (geophysicist)							
BSF	3.35	354	Pn	32	06.70	-0.4				e(Sn)	33	22.00			PYRENEES						(378)	
			Sn	32	44.20					e(Sg)	33	45.90			ML 1.0 (STR).							
MOF	3.35	358	Pn	32	06.54	-0.6	DOU	5.89	343	iP	32	42.50	-0.4									
SLE	3.37	14	ePc	32	06.30	-1.0				iS	33	47.00		LHE	0.05	227	Pg	12	23.94	-0.4		
LBF	3.39	318	Pn	32	08.30	0.6	EBR	6.22	236	(P)	32	56.00	8.4X				Sg	12	24.85			
			Sn	32	50.30		PTJ	6.28	74	eP	32	57.00	8.3X	ESCF	0.13	360	Pg	12	23.94	-1.6		
			Sg	33	01.60		KHC	6.33	41	Pn	32	48.50	-0.7				Sg	12	24.85			
FEL	3.41	8	ePn	32	06.68	-1.3				e	33	02.60		ATE	0.17	327	Pg	12	26.88	0.6		
CTI	3.44	62	P	32	07.00	-1.5				eSn	33	58.00					Sg	12	30.01			
			eSn	32	47.00		ENN	6.33	352	ePn	32	50.00	0.8	JAU	0.18	58	Pg	12	27.34	0.8		
CRE	3.47	103	P	32	08.20	-0.7		0.6s		5.00nm			4.6mb X				Sg	12	30.72			
			eSn	32	48.70					e(Sn)	33	57.00		ISSF	0.18	297	Pg	12	26.82	0.2		
OGA	3.53	47	iPnc	32	12.50	2.8	LDF	6.54	311	Pn	32	51.70	-0.5				Sg	12	30.01			
HAU	3.56	350	Pn	32	09.90	-0.1				Sn	34	04.20		MADF	0.27	318	Pg	12	28.83	0.6		
			Sn	32	52.40		LPF	6.76	304	Pn	32	54.70	-0.6				Sg	12	33.32			
AVF	3.58	311	Pn	32	10.80	0.5				Sn	34	09.80		BOH	0.36	296	Pg	12	29.85	-0.2		
			Sn	32	53.30		MOX	6.80	24	(Pn)	33	32.00	36.1X	EPF	0.68	82	Pg	12	36.20	-0.1		
			Sg	33	05.00					(Sg)	35	03.00					Sg	12	44.90			
LOR	3.66	320	Pn	32	11.90	0.5	FLN	6.84	311	Pn	32	55.80	-0.5	LFF	2.21	25	Pg	13	07.40	6.8X		
			Sn	32	52.90					Sn	34	09.10					Sg	13	33.60			
			Sg	33	11.60		GRR	6.84	307	Pn	32	55.30	-1.0		S.D. = 0.9	on	8	of	9	obs.		
SSF	3.68	315	Pn	32	12.20	0.5				Sn	34	10.60										
			Sn	32	55.80		PRU	7.38	39	eP	33	01.00	-2.9	*	AUG 16, 1992 14h 31m 27.74± 0.78s							
			Sg	33	11.30					e	34	15.50			29.578 N ± 9.8km 141.225 E ±23.4km							
ECH	3.71	359	Pn	32	11.11	-1.1				Sn	34	30.80			DEPTH = 33.0km (normol)							
BGF	3.74	305	Pn	32	12.80	0.2				e	35	06.00			4.3mb (7 obs.)							
			Sn	32	54.40		BRG	7.79	33	e(P)	33	43.00	33.3X		SOUTH OF HONSHU, JAPAN						(211)	
			Sg	33	11.90					e	34	48.00										
MAF	3.74	299	Pn	32	12.80	0.1				e	35	34.00		KAKJ	6.67	353	P	33	05.90	0.0		
			Sn	32	57.20		EKA	12.74	332	P	34	18.00	0.6				eS	34	17.40			
CAF	3.75	278	Pn	32	12.60	-0.2		0.6s		2.00nm			4.5mb X	CHJJ	6.72	344	P	33	07.90	1.3		
			Sn	32	56.60			S.D. = 1.0		on 106 of 113 obs.							eS	34	22.40			
MTHF	3.79	247	Pn	32	12.40	-0.9								MAT	7.39	341	eP	33	17.00	0.9		
PERF	3.79	239	Pn	32	11.91	-1.5	%	AUG 16, 1992 13h 37m 35.26± 0.69s							0.8s	15.67nm		5.1mb				
VITF	3.82	347	Pn	32	13.28	-0.5		44.478 N ± 5.6km		7.235 E ± 6.9km							eS	34	38.00			
CDF	3.91	360	Pn	32	13.59	-1.5		DEPTH = 10.0km (geophysicist)						MTMJ	7.55	339	P	33	21.30	2.9		
TCF	4.00	298	Pn	32	16.50	0.3		NORTHERN ITALY					(545)	NIIJ	7.86	347	P	33	22.00	-0.7		
			Sn	33	02.00			ML 1.5 (GEN).									eS	34	48.40			
			Sg	33	22.70									YAMJ	8.63	354	eP	33	31.60	-1.7		
VDCF	4.06	244	Pn	32	15.89	-1.2	PZZ	0.10	286	P	37	38.12	0.0				eS	35	02.90			
WTTA	4.10	46	ePn	32	18.50	0.6				S	37	39.55		OFUJ	9.49	2	eP	33	42.50	-2.6		
			i	32	19.40		STV	0.24	165	P	37	40.99	0.5				eS	35	21.70			
			iSn	33	08.80					S	37	44.37		WB2	49.68	188	iPc	40	18.40	-0.1		
			i	33	15.60		ENR	0.28	152	P	37	40.78	-0.5		0.5s	5.70nm		4.9mb				
ASS	4.15	108	P	32	17.90	-0.5				S	37	45.17					i	43	53.00			
RJF	4.18	283	Pn	32	18.90	0.1	BHB	0.36	3	P	37	42.63	-0.1	WRA	49.68	189	P	40	18.20	-0.3		
			Sn	33	07.50					S	37	46.73			0.5s	1.10nm		4.1mb				
ARV	4.20	102	P	32	19.50	0.4	IMI	0.74	140	P	37	49.70	-0.1	KAF	74.88	334	iP	43	05.80	-0.8		
HYF	4.26	312	Pn	32	21.40	1.4				S	37	59.65			0.4s	1.60nm		4.4mb				
			Sn	33	11.10		FIN	0.75	111	P	37	49.60	-0.3	LRM	79.64	43	eP	43	35.00	1.3		
LPO	4.36	274	Pn	32	21.20	-0.2				S	37	59.85		HFS	80.82	336	eP	43	38.50	-0.8		
			Sn	33	09.40		PCP	0.94	86	P	37	53.70	0.5		0.5s	1.60nm		4.3mb				
FVI	4.39	60	P	32	20.50	-1.2				S	38	04.98		NB2	81.00	338	P	43	40.20	-0.1		
			eSn	33	10.00			S.D. = 0.5		on 7 of 7 obs.					0.7s	1.30nm		4.0mb				
LSF	4.42	295	Pn	32	22.40	0.2								DAU	83.29	47	eP	43	53.42	0.5		
			Sn	33	11.30		?	AUG 16, 1992 13h 39m 55.14± 0.84s						SRU	84.48	48	eP	43	58.23	-0.6		
			Sg	33	33.70			29.830 N ±24.6km		67.331 E ±23.1km				PV10	85.85	48	eP	44	08.00	2.2		
MNS	4.46	116	P	32	22.30	-0.6		DEPTH = 33.0km (normol)						GEC2	88.96	328	Pc	44	19.00	-1.4		
GRBF	4.49	250	Pn	32	22.43	-0.9		4.3mb (9 obs.)							0.7s	0.39nm		3.8mb				
LFF	4.69	278	Pn	32	25.60	-0.4		PAKISTAN					(710)	ZOBO	150.00	70	PKP	51	18.80	6.2X		
			Sn	33	19.20										S.D. = 1.5	on	17	of	18	obs.		
TRI	4.74	73	ePn	32	25.30	-1.5	MAIO	9.21	317	eP	42	14.00	5.2X									
			ePg	32	40.90		HYB	16.06	138	eP	43	50.00	9.8X	*	AUG 16, 1992 14h 34m 01.65± 1.42s							
			eSn	33	18.30		KAF	41.84	332	iP	47	43.80	0.6		31.544 S ±15.1km 68.845 W ±16.6km							
			eSg	33	46.00			0.4s		3.80nm			4.5mb		DEPTH = 110.0km (geophysicist)							
VOY	4.91	70	ePn	32	28.20	-1.0	GEC2	44.61	311	P	48	06.20	0.1		SAN JUAN PROVINCE, ARGENTINA						(137)	

16d 14h

ZON	0.14	91	iPd	34 17.70	0.3	
			eS	34 29.70		
RTLL	0.39	56	iPc	34 18.00	-0.1	
			S	34 29.80		
MRA	2.80	109	ePc	34 46.20	0.5	
RFA	3.23	174	ePd	34 51.40	-0.2	
			(S)	38 28.80		
TCA	3.64	88	iPd	34 56.70	-0.5	
			S	35 37.50		

S.D. = 0.6 on 5 of 5 obs.

AUG 16, 1992 14h 49m 08.01± 0.12s
3.084 S ± 3.3km 84.945 E ± 2.8km
DEPTH = 33.0km (normal)
5.7mb (108 obs.) 4.8Msz (32 obs.)
SOUTH INDIAN OCEAN (425)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 20S, 35C
Centroid Location:
Origin Time 14:49: 9.0 0.9
Lat 3.39S 0.08 Lon 85.58E 0.09
Dep 33.0 FIX Half-duration 1.0
Moment Tensor; Scale 10**17 Nm
Mrr= 1.02 0.13 Mtt=-0.87 0.09
Mff=-0.15 0.18 Mrt=-0.38 0.19
Mrf= 0.34 0.18 Mtf= 0.12 0.11
Principal Axes:

T	Val= 1.17	Plg=74	Azm=233
N	-0.19	10	106
P	-0.98	13	13

Best Double Couple:Mo=1.1*10**17
NP1:Strike= 90 Dip=33 Slip= 72
NP2: 292 58 102

IPM	17.78	65	ePc	53 13.10	-1.7	
SNG	18.67	57	eP	53 25.50	-0.2	
	0.9s	84.03nm		4.9mb		
			eS	57 52.50		
KGM	19.05	75	iPc	53 31.90	1.5	
	0.8s	220.90nm		5.4mb		
HYB	21.32	343	ePd	53 55.00	0.5	
	1.0s	207.20nm		5.5mb		
			eS	57 45.00		
KHT	22.32	37	iPc	54 05.90	1.5	
TPI	22.68	90	ePc	54 15.00	7.0X	
			e	56 00.00		
NST	23.94	38	eP	54 22.20	2.0	
POO	24.10	333	iPd	54 28.20	6.4X	
			iS	58 50.60		
BDT	24.51	34	eP	54 25.80	0.1	
	0.9s	90.80nm		5.3mb		
LOE	26.25	39	eP	54 43.00	0.9	
PKI	30.48	1	P	55 21.80	1.2	
	1.2s	39.00nm		5.1mb		
DMN	30.51	0	P	55 22.20	1.4	
KKN	30.70	1	P	55 23.80	1.4	
GUN	30.83	2	P	55 25.00	1.3	
GKN	30.91	359	P	55 25.80	1.6	
NDI	32.45	347	iPc	55 39.00	1.5	
QIZ	32.91	47	eP	55 37.20	-4.4X	
N	15s	1.32um				
E	17s	1.79um				
KMI	32.93	31	Pc	55 43.50	1.5	
	1.0s	30.00nm		5.1mb		
Z	20s	1.90um		4.8Msz		
N	15s	1.30um				
E	15s	1.10um				
		sP	55 58.00			
		S	01 00.00			
LSA	33.14	10	Pc	55 45.60	1.6	
	0.8s	18.00nm		5.0mb		
N	10s	0.77um				
		sP	56 02.00			
		iS	01 04.00			
		sS	01 18.00			
NANU	35.41	126	iPc	56 03.90	0.8	
	0.5s	26.00nm		5.4mb		
GYA	36.11	34	iPc	56 09.80	0.7	
	1.0s	25.00nm		5.1mb		
Z	22s	1.28um		4.7Msz		
		sP	56 24.80			
		S	01 48.00			
		SS	04 14.00			
CD2	38.27	27	eP	56 26.80	-0.4	
	1.0s	110.00nm		5.6mb		
Z	20s	0.75um		4.5Msz		
			sP	56 42.00		
			PP	57 58.00		
			S	02 18.00		
			sS	02 35.00		
MBL	38.40	121	eP	56 28.80	0.5	
BAL	40.62	136	eP	56 47.00	0.4	
MUN	41.10	138	iPc	56 51.20	0.6	
PLP	42.27	70	ePd	56 59.80	-0.5	
LZH	42.79	23	iPc	57 04.50	0.0	
	1.2s	76.00nm		5.3mb		
Z	21s	1.53um		4.9Msz		
E	15s	0.76um				
		sP	57 20.00			
		PP	58 49.00			
		PcP	58 56.30			
		sS	03 38.50			
KSH	43.13	350	P	57 09.50	2.3	
	0.8s	110.00nm		5.6mb		
Z	13s	1.20um		5.0MszX		
E	14s	1.60um				
		pP	57 22.00	46kmX		
		S	03 34.00			
		sS	03 54.00			
RKG	43.24	140	iPd	57 08.80	0.8	
	0.6s	35.00nm		5.3mb		
XAN	43.29	29	iPc	57 07.50	-1.0	
	1.0s	71.00nm		5.4mb		
		pP	57 14.50	23kmX		
		sP	57 17.90			
WHN	43.66	38	Pc	57 12.50	1.1	
	1.0s	71.00nm		5.4mb		
		sP	57 27.50			
		S	03 40.00			
COOL	43.94	133	iPc	57 14.00	0.2	
	0.6s	40.00nm		5.4mb		
GTA	44.45	16	iPc	57 18.60	0.7	
	1.0s	49.00nm		5.3mb		
Z	20s	0.87um		4.7Msz		
E	20s	1.07um				
		pP	57 30.20	41kmX		
		sP	57 33.50			
		PcP	59 01.40			
		PP	59 03.40			
		S	03 51.00			
		sS	04 08.00			
		SS	07 04.00			
PRZ	45.74	353	eP	57 30.00	1.8	
	1.0s	100.00nm		5.7mb		
		eS	04 13.00			
MAIO	45.82	331	iPc	57 30.00	1.2	
	0.9s	16.62nm		5.0mb		
		i	59 06.00			
		eS	04 16.00			
FRU	46.65	350	iPc	57 36.80	1.6	
Z	18s	1.10um		4.9Msz		
N	18s	1.00um				
		e	57 45.00			
		e	59 09.80			
		(S)	04 26.00			
MTN	46.68	105	eP	57 36.00	0.2	
WMO	46.76	3	iPc	57 37.00	0.9	
	1.2s	150.00nm		5.8mb		
Z	28s	0.93um		4.6MszX		
N	14s	0.47um				
		pP	57 45.50	28kmX		
		sP	57 52.00			
		PcP	59 09.00			
		PP	59 21.50			
		S	04 24.00			
		ScS	07 20.00			
NJ2	47.51	40	Pd	57 42.60	0.5	
	1.0s	27.00nm		5.2mb		
E	15s	0.82um				
		pP	57 50.00	25kmX		
		sP	57 58.00			
AAE	47.57	285	P	57 45.30	2.0	
ASH	47.69	331	iP	57 45.00	1.6	
	1.0s	250.00nm		6.2mb		
TIY	47.94	30	Pc	57 45.00	-0.5	
Z	30s	1.25um		4.7MszX		
E	20s	1.00um				
		S	04 39.00			
		SS	08 10.00			
MJMA	47.97	309	iP	57 46.33	0.4	
NAI	48.14	271	iP	57 49.00	1.4	
	1.0s	90.00nm		5.8mb		
Z	20s	0.46um		4.5Msz		
SSE	48.44	43	iPd	57 49.30	-0.1	
	0.8s	54.00nm		5.6mb		
Z	20s	0.90um		4.8Msz		
		sP	58 05.00			
		PcP	59 15.50			
		S	04 48.00			
FORT	49.11	129	eP	57 55.10	0.5	
	0.5s	50.00nm		5.8mb		
BTO	49.15	25	P	57 54.00	-0.8	
	1.0s	49.00nm		5.5mb		
N	15s	0.44um				
E	14s	0.38um				
		pP	58 04.00	34kmX		
		ePP	59 45.50			
		S	04 53.00			
TIA	49.30	35	Pc	57 55.90	0.0	
	1.2s	53.00nm		5.4mb		
Z	26s	0.90um		4.6MszX		
		S	05 00.00			
HHC	50.03	26	Pc	58 02.00	0.4	
	1.4s	100.00nm		5.7mb		
Z	20s	1.00um		4.8Msz		
		sP	58 18.00			
		S	05 12.50			
WRA	50.99	113	P	58 09.20	0.1	
	0.5s	25.40nm		5.4mb		
WB2	51.00	113	iPc	58 09.20	0.0	
	0.6s	66.10nm		5.8mb		
		ipP	58 25.70	64kmX		
		iPcP	59 24.20			
		i	59 40.30			
ASPA	51.50	118	eP	58 12.60	-0.4	
	0.6s	13.30nm		5.1mb		
KER	51.51	320	eP	58 13.00	0.0	
BJI	51.59	31	eP	58 13.00	-0.3	
	1.0s	77.00nm		5.6mb		
Z	23s	0.94um		4.8MszX		
		esP	58 29.00			
		eS	05 28.00			
		eSS	09 08.00			
DL2	53.74	35	eP	58 29.20	-0.1	
	0.8s	42.00nm		5.5mb		
		eS	06 00.00			
TAB	54.34	323	eP	58 30.00	-4.0X	
WAJH	55.07	305	iPc	58 40.33	1.0	
ZAK	55.54	14	iPd	58 42.00	-0.3	
	1.8s	54.00nm		5.3mb		
Z	15s	0.49um		4.7MszX		
N	16s	0.38um				
		eS	06 27.00			
QIS	55.95	113	iPc	58 45.60	-0.2	
	0.9s	121.00nm		5.9mb		
MOY	56.24	12	eP	58 47.00	-0.3	
AYN	56.66	308	iPc	58 51.33	0.6	
ERE	56.78	324	iP	58 51.00	-0.5	
			i	06 46.00		
SNY	56.81	34	iPc	58 50.00	-1.5	
	1.4s	70.00nm		5.5mb		
Z	18s	0.95um		4.9Msz		
		pP	59 05.40	57kmX		
		eS	06 40.00			
AKSR	57.08	301	iPc	58 55.00	1.2	
BFT	57.24	241	iPc	58 55.50	0.3	
	0.7s	75.34nm		5.8mb		
AGRW	57.26	301	iPc	58 55.50	0.4	
AKUR	57.38	301	iPc	58 56.10	0.2	
BUL	57.42	248	iPd	58 57.20	0.7	
	0.9s	68.91nm		5.7mb		
		i	59 12.10			
		i	59 50.90			
IRK	57.54	14	iPc	58 56.00	-0.6	
	1.0s	29.00nm		5.3mb		
Z	20s	0.47um		4.6Msz		
N	18s	0.43um				
E	24s	0.60um				
		e	59 04.00			
		e	59 08.20			
		e	59 25.80			
		LR	23 20.00			
MTA	57.57	325	eP	58 56.00	-0.9	
HQL	57.58	308	iPc	58 57.33	0.1	
MBH	57.93	308	iPc	58 59.80	0.0	
GRO	58.17	327	iPc	59 01.00	-0.1	
	1.0s	710.00nm		6.7mb X		
Z	16s	1.00um		5.0MszX		
N	16s	1.00um				
E	18s	2.00um				

			(S)	07	02.00			CFR	69.57	321	eP	00	15.00	-0.8		UZD	76.27	319	eP	00	54.50	-0.7
DSI	58.33	310	iPc	59	02.60	0.1		VLI	69.83	311	eP	00	15.90	-1.7		MGR	76.40	312	P	00	55.20	-0.9
SLR	58.80	242	iPc	59	05.50	-0.5		KDZ	69.87	317	iPc	00	17.00	-0.8		MNO	76.46	310	P	00	57.97	1.2
	0.9s		126.05nm			6.0mb		DIM	69.95	317	iPc	00	17.00	-1.2			0.6s		56.40nm			5.8mb
MMR	58.95	312	iPc	59	07.40	0.5		KIS	69.98	323	iPc+	00	17.00	-1.3		MNO	76.46	310	P	00	53.10	-3.7X
ADE	58.98	129	eP	59	06.60	-0.5			1.2s		500.00nm			6.5mb		HVAR	76.62	316	iP	00	55.90	-1.4
CN2	59.14	33	iPc	59	06.40	-1.5					e	00	33.00			SGO	76.70	313	P	00	57.60	-0.1
	0.8s		30.00nm			5.5mb					eS	09	22.00			OJC	76.78	323	iPd	00	58.00	0.0
Z	20s		0.85um			4.9Msz		MOS	70.20	334	eP	00	19.00	-0.4			0.8s		127.00nm			6.0mb
			epP	59	21.00	54kmX			1.8s		280.00nm			6.0mb		SRO	76.85	321	iP	00	57.70	-0.7
			eS	07	11.00			Z	18s		2.40um			5.5Msz		ZST	77.74	321	iP	01	03.40	0.0
			eSS	11	10.00						e	00	28.00			PTJ	77.77	318	iPc	01	03.20	-0.5
BHL	59.20	313	P	59	08.00	-0.6					e	00	42.00			VBY	78.12	318	iPc	01	05.20	-0.3
PRY	59.77	241	iPd	59	11.70	-1.1		OBN	70.26	333	iPc	00	19.00	-0.8		VKA	78.26	321	iPc	01	06.10	-0.1
CIT	60.02	20	eP	59	13.00	-0.9			1.2s		130.00nm			5.9mb					i	01	13.50	
PYA	60.05	326	iPc+	59	14.00	-0.2		Z	18s		1.20um			5.2Msz		AZI	78.43	314	P	01	07.10	-0.2
Z	18s		1.00um			5.0Msz		N	18s		0.80um					AQU	78.55	314	P	01	06.10	-1.9
			e	07	24.00			E	18s		0.60um					NUR	78.56	334	iP	01	07.20	-0.3
KIV	60.21	326	iP	59	15.60	0.2					i	00	27.00				0.7s		71.90nm			5.8mb
			e	59	24.70						e	00	37.00			KAF	78.63	336	iP	01	08.00	0.1
			eS	07	26.20			OUR	70.36	315	eP	00	20.26	-0.5			0.6s		114.70nm			6.1mb
STK	60.32	125	iPc	59	15.50	-0.7		PAIG	70.43	314	eP	00	19.84	-1.3		LJU	78.76	318	eP	01	09.00	0.0
	0.6s		33.20nm			5.6mb		PLD	70.54	317	iPc	00	21.00	-0.8		RDP	78.90	313	P	01	09.80	-0.1
VIR	60.56	239	iPc	59	23.50	5.4X		ISR	70.57	320	ePc	00	23.00	0.9		RMP	78.92	313	P	01	09.50	-0.5
	0.6s		33.33nm			5.6mb		CLI	70.73	322	ePd	00	23.50	0.6		MNS	79.08	314	Pc	01	10.00	-0.9
QLP	61.29	119	iPc	59	23.00	0.1		VRI	70.78	321	iPc	00	23.50	0.3		KSP	79.10	323	iPc	01	11.50	0.8
	0.5s		140.00nm			6.3mb		SRS	70.93	315	eP	00	22.73	-1.5			1.0s		126.00nm			5.9mb
			i	59	37.00			SOH	70.99	315	eP	00	23.32	-1.3					i	01	27.00	
CSS	61.39	313	eP	59	24.00	0.5		YSS	71.01	38	iPc	00	23.00	-1.5		APA	79.12	342	iPc	01	10.10	-0.4
SOC	61.68	324	iPc+	59	24.00	-1.2			1.0s		20.00nm			5.1mb		ARV	79.17	315	Pc	01	11.60	0.3
	1.0s		180.00nm			6.2mb					e	00	38.70			VOY	79.19	318	eP	01	10.50	-1.0
MDJ	61.97	35	eP	59	26.00	-1.1		MMB	71.01	316	iPc	00	23.00	-1.8		ASS	79.26	315	Pc	01	10.80	-1.1
	1.2s		45.00nm			5.5mb		AGG	71.08	313	eP	00	23.48	-1.7		RSM	79.62	316	P	01	04.90	-8.8X
			pP	59	41.50	57kmX		CVO	71.10	321	eP	00	24.50	-0.7		TIK	79.79	13	iPc	01	14.00	0.0
CTA	62.04	111	eP	59	28.79	0.7		MLR	71.11	320	iPc	00	26.00	0.6			1.0s		240.00nm			6.1mb
PPCY	62.08	312	eP	59	27.60	-0.5		THE	71.19	315	eP	00	24.24	-1.6		Z	18s		0.60um			5.0Msz
PMG	62.10	99	iPc	59	28.00	-0.5		LIT	71.34	314	eP	00	24.96	-1.8					i	01	23.00	
FRS	62.26	238	iPc	59	28.70	-0.6		KNT	71.43	315	eP	00	26.01	-1.3					i	01	29.00	
	0.7s		30.82nm			5.5mb		MTUR	71.56	320	eP	00	28.00	-0.1					e	04	10.00	
KIM	62.50	239	iPd	59	31.50	0.3		KKB	71.57	316	iPc	00	27.00	-1.1					eS	11	14.00	
	1.4s		162.79nm			6.0mb		CMP	71.59	320	iPc	00	27.00	-1.2					e	11	32.00	
KVT	62.53	320	iP	59	31.00	0.0		GRG	71.71	315	eP	00	27.52	-1.4		KBA	79.84	319	iPc	01	14.30	-0.8
BFD	62.64	131	eP	59	31.00	-0.8		VTS	71.75	317	iPc	00	28.00	-1.3			0.9s		37.10nm			5.4mb
SVE	62.88	345	iPc	59	33.00	0.0		KZN	71.93	314	eP	00	28.70	-1.6					i	01	32.20	
	1.8s		160.00nm			5.8mb		COZ	72.06	320	eP	00	30.00	-1.2		PRU	79.90	322	iPc	01	15.30	0.2
Z	20s		0.50um			4.7Msz		VLS	72.08	312	eP	00	30.20	-1.0					e	01	22.80	
N	20s		0.60um					NRI	72.37	1	iPc	00	31.30	-0.9					e	01	30.30	
E	20s		0.50um						1.4s		78.00nm			5.5mb		FVI	80.08	318	Pc	01	16.20	0.1
			i	00	05.00			Z	18s		0.50um			4.8Msz		GEC2	80.10	321	Pc	01	15.00	-1.3
			eS	08	03.00						i	00	48.00				1.1s		29.48nm			5.2mb
			eSS	12	12.00						e	00	52.00			KHC	80.25	321	iPc	01	17.30	0.2
ARU	63.06	344	iP	59	33.20	-0.9					e	03	21.00				1.2s		44.50nm			5.3mb
Z	17s		1.00um			5.1MszX					eS	09	52.00						e	01	24.90	
N	16s		0.70um					IGT	72.71	313	eP	00	33.84	-1.0					e	01	32.40	
E	18s		0.50um					SKO	72.75	316	iP	00	33.30	-1.7		BHG	80.32	319	iPc	01	16.90	-0.5
			e	59	47.00				1.1s		56.00nm			5.5mb			1.2s		125.00nm			5.8mb
			e	00	08.00			OHR	72.90	315	iP	00	34.20	-1.8		FIR	80.43	315	eP	01	26.00	8.0X
CMS	63.71	124	iPc	59	38.50	-0.5			1.1s		72.00nm			5.6mb		BRG	80.52	323	iPc	01	19.20	0.8
	0.8s		73.00nm			5.8mb		KEK	73.16	313	eP	00	37.10	-0.4			1.2s		75.00nm			5.6mb
			i	59	54.70			DEV	73.21	320	ePd	00	38.50	0.8					i	01	26.00	
KAS	64.15	319	iPc	59	41.40	-0.3		YAK	73.31	20	iPc+	00	37.10	-0.8		SKR	80.56	38	eP	01	17.00	-1.6
BCK	64.49	314	iP	59	43.00	-1.0			0.7s		403.00nm			6.5mb			0.6s		80.00nm			5.9mb
ELL	64.67	313	iP	59	45.00	-0.3		Z	22s		0.60um			4.8Msz					e	01	23.00	
TOO	65.00	130	iPc	59	48.00	0.7					i	00	53.00						e	01	33.10	
	0.8s		150.00nm			6.1mb		BZS	73.95	319	iPd	00	36.00	-5.9X		WET	80.70	321	iPc	01	19.50	0.1
BOD	65.12	17	iPc	59	46.90	-0.7		PVY	73.98	316	iPc	00	41.04	-1.3			1.3s		77.00nm			5.5mb
	1.0s		70.00nm			5.7mb		LVV	74.11	324	iP+	00	42.00	-0.8		CTI	80.70	317	Pc	01	19.80	0.2
RMQ	65.25	118	iPc	59	49.50	0.4					eS	10	11.00			MGD	80.89	28	iPc+	01	20.00	-0.1
	0.9s		130.00nm			6.0mb		IVA	74.13	316	iPc	00	42.00	-1.2			0.7s		80.00nm			5.8mb
CSY	65.60	169	P	59	50.70	0.2		ULC	74.28	315	iPc	00	42.64	-1.3					e	01	29.00	
MAW	66.17	189	eP	59	53.20	-1.0		TTG	74.42	316	iPc	00	43.59	-1.2					i	01	35.00	
BWA	66.50	126	iPc	59	58.00	1.0		PLE	74.63	316	iPc	00	45.49	-0.6					eS	11	20.00	
			e	00	14.10			UZH	74.67	322	iPc	00	45.50	-0.5		MME	80.91	315	P	01	21.04	0.1
YLV	66.70	317	eP	59	56.30	-1.9					e	01	00.20				1.2s		62.90nm			5.5mb
POF	66.77	239	iPd	00	01.00	2.3		BDV	74.68	315	iPc	00	45.29	-1.0		BDI	80.96	315	Pc	01	19.80	-1.1
	0.2s		55.56nm			6.3mb		HNR	74.71	99	eP	00	47.00	0.0		DZM	80.97	112	iPc	01	21.20	-0.3
CAN	67.17	127	iPc	00	01.20	0.0		NKY	74.73	316	iPc	00	46.00	-0.7		WTTA	81.01	319	iPc	01	20.70	-0.6
			i	00	17.20			HCY	74.96	315	iPc	00	47.13	-0.8			1.3s		71.70nm			5.5mb
NPS	67.29	310	iPc	00	02.00	0.1		BRY	75.08	316	iPc	00	47.76	-1.0		CLL	81.22	323	iPc	01	22.80	0.8
BNT	67.61	316	iP	00	02.80	-1.0		SOI	75.46	310	P	00	50.90	0.1			1.3s		135.00nm			5.8mb
PRK	68.32	314	eP	00	08.20	0.0		ROI	75.49	312	P	00	51.40	0.4					i	01	30.20	
WIN	68.38	247	iPc	00	09.20	0.0		TDS	75.69	312	P	00	52.00	-0.1		OGA	81.32	318	iPc	01	23.20	0.3
	0.8s		35.07nm			5.5mb		CZI	75.72	312	P	00	52.40	0.2			0.8s		53.00nm			5.6mb
ARMA	68.39	121	iPc	00	09.10	0.1		PUL	75.73	335	ePc	00	51.50	-0.4		UPP	81.48	332	iPc	01	23.00	-0.1
	0.5s		35.00nm			5.7mb					e	01	04.00						i	01	38.50	
PSN	68.88	319	iPc	00	11.00	-0.6		CSI	75.76	312	P	00	53.00	0.5		NVL	81.57	199	iPc	01	28.00	4.5X
ALN	69.14	316	eP	00	12.44	-0.8		PSZ	75.89	321	eP	00	51.90	-1.3			1.6s		148.00nm			5.8mb

16d 15h

Z 20s 0.50um 4.9Msz
E 20s 0.50um
e 01 40.00
HOF 81.64 322 eP 01 25.20 0.9
1.2s 31.00nm 5.2mb
OSS 81.87 318 ePc 01 26.40 0.7
MOX 81.88 322 iPc 01 26.70 1.2
1.4s 153.00nm 5.8mb
GRF 81.89 321 iPc 01 26.80 1.2
1.0s 147.00nm 6.0mb
Z 18s 0.20um 4.5Msz
e 01 34.40
e 01 42.10
e 01 52.60
KEV 82.28 343 iP 01 27.00 -0.2
0.7s 66.70nm 5.8mb
VDL 82.28 318 ePc 01 28.00 0.1
PCP 82.50 315 P 01 28.09 -0.8
TMA 82.60 317 ePc 01 29.30 -0.3
CKI 82.66 315 P 01 29.80 0.1
FIN 82.67 315 P 01 29.32 -0.5
LLS 82.68 318 ePc 01 30.00 0.0
PET 82.72 36 iPc 01 29.00 -0.7
1.0s 300.00nm 6.3mb
e 01 44.00
COP 82.77 327 iPc 01 30.90 1.0
0.8s 98.51nm 5.9mb
IMI 82.83 315 P 01 30.45 -0.2
AUTN 83.18 315 P 01 33.04 0.4
SLE 83.20 319 ePc 01 32.80 0.4
MMK 83.20 317 ePc 01 33.10 0.3
ZLA 83.21 318 ePc 01 32.90 0.4
ENR 83.23 315 P 01 32.19 -0.5
AURF 83.23 315 P 01 33.15 0.4
STV 83.30 315 P 01 32.30 -0.8
TOUF 83.31 315 P 01 33.75 0.5
MVIF 83.35 315 P 01 33.75 0.3
BHB 83.45 316 P 01 32.09 -1.7
PZZ 83.50 315 P 01 33.02 -1.2
RSP 83.52 316 P 01 32.50 -1.7
FEL 83.54 319 P 01 34.43 0.1
DIX 83.59 317 ePc 01 35.50 0.7
LSD 83.64 316 P 01 35.17 0.1
SLL 83.71 332 eP 01 34.00 -0.7
0.9s 136.50nm 6.1mb
BBS 83.79 318 P 01 35.90 0.4
RRL 83.80 316 P 01 35.48 -0.4
LIBD 83.87 319 P 01 36.58 0.8
LANF 83.90 320 P 01 36.74 0.8
BNI 83.90 316 P 01 35.80 -0.4
EMS 83.91 317 ePc 01 37.00 0.7
RSL 84.05 316 P 01 36.91 -0.1
WLS 84.08 319 P 01 37.25 0.3
MOF 84.12 319 P 01 37.25 0.1
CDF 84.13 319 P 01 37.59 0.4
ECH 84.17 319 P 01 37.84 0.5
LOMF 84.22 318 P 01 37.93 0.2
CDR 84.30 314 ePc 01 38.60 0.5
BNS 84.70 322 iPc 01 41.30 1.4
MUD 84.74 327 iPc 01 40.50 0.6
0.7s 34.00nm 5.6mb
i 01 56.20
NB2 84.87 332 P 01 40.00 -0.6
1.0s 42.20nm 5.6mb
VITF 84.94 319 P 01 41.77 0.6
WLF 85.10 320 iPc 01 43.09 1.3
e 01 59.00
WTS 85.13 323 ePc 01 43.00 1.1
0.8s 35.00nm 5.6mb
e 01 58.50
WIT 85.37 323 eP 01 45.00 1.9
SSB 85.43 316 P 01 44.39 0.7
ENN 85.44 321 eP 01 44.50 0.9
0.9s 36.00nm 5.6mb
ESEL 85.85 310 iPc 01 47.34 1.5
DOU 86.16 320 Pc 01 48.20 1.0
1.0s 63.90nm 5.8mb
e 02 04.00
SNA 86.19 200 iPc 01 49.50 2.5
1.2s 100.00nm 5.9mb
ETER 86.21 313 eP 01 48.54 1.0
PERF 86.22 313 P 01 48.20 0.5
SNF 86.43 321 P 01 48.80 0.4
MTHF 86.53 313 P 01 50.25 1.0
TRGS 86.89 313 P 01 52.54 1.4
SPA 86.94 180 iPc 01 51.90 1.0
1.0s 58.00nm 5.8mb

LSPF 86.99 313 P 01 52.46 1.1
PAND 87.20 313 P 01 54.23 1.5
LESF 87.45 313 P 01 54.33 0.7
EBR 87.79 311 eP 01 57.00 1.7
ACU 88.26 309 iPd 01 58.79 1.1
EGRA 88.54 312 iPc 01 58.22 -0.6
BTH 88.54 313 iPc 02 00.20 1.3
iPcP 02 01.90
sP 02 16.00
ECHE 88.79 310 iPc 02 01.97 1.8
EALH 89.00 308 eP 02 02.59 1.4
ENIJ 89.56 307 eP 02 00.25 -3.6X
ETOR 89.72 311 iPc 02 05.96 1.4
EVIA 89.91 309 iPc 02 06.80 1.3
EHUE 89.92 308 iPc 02 06.38 0.8
KIC 90.03 276 PKPc 02 07.36 0.9
0.8s 20.00nm 5.5mb
ECRI 90.19 312 iPc 02 08.41 1.7
LIC 90.30 276 PKPc 02 08.52 0.8
0.5s 5.50nm 5.1mb
TIC 90.32 277 PKPc 02 08.52 0.7
0.6s 11.00nm 5.3mb
EGUA 90.63 307 iPc 02 09.64 0.8
ECOG 90.66 307 iPd 02 08.99 -0.1
EBAN 90.88 308 iPc 02 10.66 0.7
ESY 91.16 326 ePc 02 11.20 0.4
TOL 91.18 310 iPc 02 12.50 1.2
0.8s 59.70nm 6.0mb
EBL 91.39 326 ePc 02 12.60 0.8
1.0s 41.00nm 5.8mb
EDU 91.42 326 ePc 02 12.00 0.1
EKA 91.43 325 Pd 02 13.20 1.2
0.8s 23.40nm 5.6mb
EBH 91.68 326 ePc 02 13.30 0.1
ELO 91.80 326 ePc 02 14.50 0.8
1.1s 65.00nm 6.0mb
SMY 91.92 37 P 02 20.00 5.7X
Z 20s 1.04um 5.3Msz
EPRU 91.97 307 iPc 02 15.50 0.5
WME 92.00 323 eP 02 16.30 1.6
1.1s 46.00nm 5.8mb
EHOR 92.02 308 iPc 02 15.75 0.6
EJIF 92.14 306 iPc 02 16.27 0.5
EPLA 92.75 310 iPc 02 19.80 1.3
ETA 93.13 322 eP 02 21.30 1.4
EVAL 93.20 307 iPc 02 21.10 0.5
ECP 93.22 322 eP 02 21.40 1.1
0.8s 115.00nm 6.4mb
DLF 93.34 323 eP 02 22.00 1.2
ECB 93.48 322 eP 02 22.90 1.4
e 02 38.60
DMU 93.57 324 iPc 02 23.20 1.3
0.8s 79.00nm 6.2mb
ERUA 93.60 312 iPc 02 23.53 1.2
EMON 93.75 313 iPc 02 24.10 1.0
DAG 96.12 347 iPd 02 33.20 0.0
0.9s 15.97nm 5.5mb
IMA 105.12 21 (PKP) 07 27.86 -0.4
MBC 105.65 6 ePKP 07 39.00 10.2X
PMR 109.09 24 PKP 07 50.00 14.3X
Z 20s 0.34um 4.9Msz
HON 116.28 68 PKP 08 00.00 9.3X
Z 20s 0.24um 4.8Msz
YKA 118.96 10 ePKP 07 52.40 -2.1
0.8s 8.20nm
ITR 122.33 258 ePKP 08 01.50 -0.9
JFO 123.74 241 ePKP 08 06.70 1.7
FCC 124.47 359 ePKP 08 05.50 0.3
RSTA 127.50 236 ePKP 08 20.50 8.4X
GMW 129.65 24 ePKP 08 15.57 0.0
LMN 129.88 333 ePKP 08 17.00 1.0
RMW 130.12 24 ePKP 08 15.93 -0.6
e 08 32.94
PPD 130.50 238 ePKP 08 18.10 0.2
e 08 34.50
SHW 130.96 25 ePKP 08 19.27 1.0
DPW 131.13 21 ePKP 08 17.72 -0.7
ULM 133.00 1 ePKPd 08 23.00 1.2
EEO 134.44 345 ePKP 08 25.00 0.3
LRM 134.79 17 ePKP 08 25.30 -0.4
e 10 56.80
RSNY 134.91 339 ePKP 08 24.49 -1.1
Z 21s 0.16um 4.7Msz
LBFM 134.92 29 ePKP 08 25.88 -0.1
HRV 135.49 335 PKP 08 40.00 13.2X
Z 19s 0.22um 4.9Msz
LTCM 135.67 30 (PKP) 08 28.94 1.7

HHAI 137.10 19 ePKP 08 30.23 0.2
PTI 137.48 19 ePKP 08 29.59 -1.2
ARN 138.12 32 ePKP 08 32.86 0.9
e 08 44.47
HVU 138.32 20 ePKP 08 30.37 -2.0
RSSD 138.37 10 ePKP 08 21.65 -10.8X
DUG 139.71 21 ePKP 08 27.43 -7.5X
e 08 34.43
PKEM 139.85 32 (PKP) 08 38.22 3.2X
DAU 140.06 19 ePKP 08 28.83 -6.9X
JFWS 140.11 354 ePKP 08 33.68 -1.6
Z 20s 0.26um 5.0Msz
SLA 140.14 224 ePKPc 08 36.20 0.1
EMUT 140.74 19 ePKP 08 34.49 -2.4
ISA 141.00 31 ePKP 08 29.15 -8.1X
Z 20s 0.21um 4.9Msz
TPNV 141.06 27 (PKP) 08 33.26 -4.2X
ABL 141.23 33 ePKP 08 33.85 -4.1X
MSU 141.43 22 ePKP 08 33.00 -5.2X
SRU 141.47 19 ePKP 08 32.86 -5.3X
ARUT 141.57 24 ePKP 08 32.83 -5.5X
GOL 142.37 13 ePKP 08 34.89 -4.9X
Z 19s 0.15um 4.8Msz
PEC 143.06 31 (PKP) 08 39.31 -1.6
NAV 143.50 341 ePKP 08 37.70 -3.8X
PLM 143.63 32 (PKP) 08 39.31 -2.7
DEG 144.09 294 ePKP 08 40.00 -3.1X
CEH 144.17 338 ePKPc 08 40.73 -1.9
Z 21s 0.17um 4.8Msz
SLM 144.34 354 PKP 08 50.00 7.2X
Z 20s 0.34um 5.1Msz
CRM 144.40 291 iPKPd 08 41.91 -1.6
MVM 144.44 291 ePKP 08 41.70 -1.9
MGG 144.44 293 ePKP 08 41.80 -1.8
BPA 144.58 295 iPKP 08 41.90 -1.9
BIM 144.61 291 ePKP 08 42.53 -1.4
FDF 144.63 291 ePKP 08 42.71 -1.3
BBL 144.71 293 ePKPc 08 43.10 -1.0
SLB 144.76 290 iPKP 08 43.54 -0.7
GLA 144.91 30 ePKP 08 43.82 -0.2
FVM 145.01 354 ePKPc 08 42.24 -1.8
MGH 145.01 295 ePKP 08 43.80 -0.8
ELC 145.55 352 ePKPc 08 44.19 -0.7
LHS 146.07 339 ePKP 08 45.30 -0.6
LST 146.36 352 ePKP 08 46.32 0.0
JSC 146.41 339 ePKP 08 45.70 -0.7
ALQ 146.58 17 ePKP 08 47.55 0.6
CNCB 146.75 233 iPKPc 08 49.30 1.1
e 13 32.00
PRM 146.97 340 ePKP 08 46.89 -0.5
LPB 147.00 233 PKP 08 49.90 1.5
1.0s 200.00nm
e 13 37.00
SGS 147.10 337 ePKP 08 47.56 0.0
ZOBO 147.16 233 iPKPc 08 49.00 0.1
HBF 147.28 337 ePKP 08 49.58 1.7
LNO 147.33 1 ePKPc 08 47.20 -0.5
i 08 49.60
i 09 05.90
LNO2 147.33 1 ePKP 08 47.40 -0.4
TUL 147.33 1 ePKP 08 47.60 -0.3
0.8s 81.70nm
Z 22s 0.25um 5.0Msz
e 08 49.70
e 09 05.40
LR 05 46.00
SIO 147.48 2 ePKP 08 47.90 -0.2
e 08 48.40
i 08 50.60
OCO 147.64 4 iPKPc 08 49.70 1.3
CPD 147.81 300 PKP 08 51.80 2.7
VVO 147.90 1 e(PKP) 08 41.00 -7.8X
e 08 51.60
FKO 147.91 4 iPKPc 08 48.50 -0.3
FNO 147.91 4 iPKPc 08 48.70 -0.1
MEO 148.29 6 e(PKP) 08 43.40 -6.1X
CLLP 148.37 300 PKP 08 50.30 0.3
PORP 148.43 300 PKP 08 49.50 -0.6
UYO 149.07 359 iPKPc 08 49.90 -0.8
S.D. = 1.0 on 374 of 407 obs.

? AUG 16, 1992 14h 51m 38.32± 8.54s
41.605 N ±67.4km 12.889 E ±12.9km
DEPTH = 10.0km (geophysicist)
SOUTHERN ITALY (390)

RDP 0.20 320 P 51 42.90 0.1

			eSg	51 45.60		
RMP	0.25	326	P	51 43.30	-0.3	
			eSg	51 45.30		
AZI	0.56	47	P	51 49.60	-0.1	
			eSg	51 56.30		
MNS	0.79	349	P	51 53.90	0.1	
			eSg	52 03.70		

S.D. = 0.4 on 4 of 4 obs.

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* AUG 16, 1992 15h 09m 56.58± 1.63s
32.511 S ±10.9km 70.285 W ±12.4km
DEPTH = 114.7 ± 19.3 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.7 (SAN).

JACH	0.31	237	iP+	10 13.35	-0.1	
			iS	10 25.18		
PEL	0.72	208	iP	10 15.74	-0.1	
			iS	10 29.24		
ROCH	0.77	233	iP+	10 16.74	0.2	
			iS	10 31.17		
FCH	0.81	180	iPd	10 17.06	0.0	
			iS	10 31.74		
SAN	0.99	199	(P)	10 13.05	-5.4X	
			iS	10 34.25		
PCH	1.12	190	iPd	10 19.92	0.1	
			iS	10 36.98		
TACH	1.26	206	iP+	10 21.12	-0.2	
			iS	10 40.02		
LCCH	1.45	228	iP+	10 23.69	0.3	
			iS	10 43.30		
CHCH	1.45	192	iP+	10 23.50	0.0	
			iS	10 43.77		
CACH	1.62	189	iPd	10 26.11	0.4	
			iS	10 48.09		
RTCB	1.62	51	iPc	10 25.80	0.2	
			S	10 47.50		
LNV	1.72	213	iPd	10 26.20	-0.5	
			(S)	10 48.23		
CFA	1.96	63	ePd	10 29.60	-0.2	
ZOBO	16.27	7	eP	13 29.00	-11.3X	

S.D. = 0.3 on 12 of 14 obs.

% AUG 16, 1992 15h 18m 47.02± 0.96s
31.388 S ±12.8km 68.445 W ±11.3km
DEPTH = 100.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

RTLL	0.06	340	iPd	19 01.80	0.4	
RTCB	0.32	252	iPd	19 02.30	0.3	
			S	19 12.80		
RTPR	1.98	57	ePc	19 19.20	-0.7	
			S	19 43.50		
MRA	2.54	114	ePd	19 28.20	0.9	
TCA	3.30	90	iPd	19 37.50	-0.2	
			S	20 17.50		
RFA	3.37	180	ePc	19 38.00	-0.7	

S.D. = 0.8 on 6 of 6 obs.

AUG 16, 1992 16h 33m 30.73± 0.86s
39.043 N ± 6.8km 20.751 E ± 9.1km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
MD 3.0 (ATH).

IGT	0.59	327	ePg	33 41.96	-0.7	
VLS	0.87	188	ePb	33 47.80	0.3	
			eSb	33 59.10		
AGG	1.23	90	ePb	33 52.56	-1.1	
			eSb	34 09.92		
LIT	1.71	51	ePb	34 01.20	0.5	
GRG	2.29	33	ePn	34 10.12	0.9	
VLI	2.89	143	ePn	34 17.80	0.1	

S.D. = 0.9 on 6 of 6 obs.

? AUG 16, 1992 16h 46m 39.16± 2.69s
40.872 N ±13.3km 23.992 E ±21.5km
DEPTH = 10.0km (geophysicist)
GREECE (364)

SRS	0.39	309	ePg	46 47.00	-0.2	
SOH	0.49	264	ePg	46 48.96	-0.1	
			eSg	46 53.12		
OUR	0.54	181	ePg	46 50.00	0.0	
			eSg	46 56.12		
KNT	0.88	290	ePg	46 56.28	0.3	

S.D. = 0.3 on 4 of 4 obs.

AUG 16, 1992 18h 04m 27.34± 0.49s
40.534 S ± 7.7km 173.309 E ± 7.7km
DEPTH = 189.3 ± 8.5 km
4.0mb (2 obs.)
COOK STRAIT, NEW ZEALAND (163)

DIW	0.54	120	Pc	04 53.90	0.6	
QRZ	0.66	243	P	04 54.40	0.2	
			e	05 08.60		
			S	05 12.20		
KIW	1.26	106	P	04 58.80	0.5	
THZ	1.27	194	Pc	04 59.40	1.0	
			S	05 21.10		
MRW	1.27	124	P	04 59.20	0.9	
			e	05 14.20		
			S	05 19.90		
NRZ	1.29	22	Pc	04 57.90	-0.6	
WEL	1.34	125	P	04 59.90	1.0	
			S	05 20.90		
BSZ	1.44	60	eP	04 59.60	-0.3	
CAW	1.45	114	P	05 00.70	0.7	
MNG	1.66	94	Pd	05 02.40	0.5	
			S	05 25.30		
DSZ	1.66	223	P	05 02.80	0.8	
MOW	1.72	122	P	05 03.40	0.9	
MTW	1.78	111	Pd	05 03.80	0.7	
KHZ	1.89	175	Pc	05 05.80	1.6	
AMW	2.01	113	P	05 06.50	1.0	
CNZ	2.18	53	P	05 06.40	-1.1	
NGZ	2.22	53	P	05 06.90	-1.1	
PGZ	2.26	93	Pd	05 08.50	0.3	
LTZ	2.38	199	P	05 10.70	1.1	
			eS	05 39.80		
WAHZ	2.48	71	P	05 10.10	-0.7	
TTH	2.88	71	eP	05 15.00	-0.4	
MQZ	3.21	189	P	05 19.20	-0.2	
			S	05 56.40		
MOH	3.27	66	P	05 19.30	-0.9	
EWZ	3.49	211	P	05 23.10	0.2	
URZ	3.72	54	P	05 23.10	-2.6X	
			eS	06 05.40		
MAHZ	3.77	71	eP	05 25.80	-0.6	
NOZ	4.12	64	eP	05 29.00	-1.9	
LMZ	4.38	222	eP	05 33.50	-0.5	
PUZ	4.56	59	P	05 33.70	-2.8X	
			eS	06 24.60		
BWZ	4.73	211	eP	05 37.70	-0.9	
HBZ	4.87	55	P	05 37.60	-2.8X	
ODZ	4.92	203	P	05 41.30	0.3	
MHZ	5.41	212	eP	05 45.30	-2.2X	
LSCZ	5.42	211	eP	05 46.20	-1.4	
SBCZ	5.42	212	eP	05 46.00	-1.6	
MMCZ	5.42	213	eP	05 45.90	-1.8	
CMCZ	5.48	211	eP	05 47.10	-1.4	
			eS	06 47.60		
TLC	5.60	212	eP	05 48.60	-1.5	
MSZ	5.74	222	eP	05 51.40	-0.3	
TUZ	6.05	205	eP	05 55.80	0.1	
WB2	39.01	290	iPd	11 38.70	1.8	
	0.2s		5.80nm		4.9mb	
WRA	39.01	290	P	11 39.80	2.8	
	0.4s		0.20nm		3.1mb	

S.D. = 1.1 on 38 of 42 obs.

& AUG 16, 1992 18h 57m 07.66s
34.597 N 116.596 W
DEPTH = 5.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS), 2.7 (GS).

PEC	0.84	214	eP	57 24.00	-0.5	
SSK	0.99	247	ePn	57 25.78	-1.2	
PLM	1.26	190	eP	57 30.54	-1.1	
ISA	1.87	305	ePn	57 38.36	-2.3	
GLA	2.13	136	(P)	57 41.92	-2.5	
A8L	2.18	277	ePn	57 44.71	-0.5	
TPNV	2.36	7	ePn	57 46.41	-1.5	
			eS	58 22.17		
8ONR	3.62	338	ePn	58 04.42	-1.5	
ARUT	4.08	38	ePn	58 10.37	-1.9	

9 obs. ossocioted

AUG 16, 1992 19h 03m 17.98± 0.70s
51.154 N ± 6.4km 5.680 E ± 4.5km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)

ML 2.8 (LDG), 2.4 (BNS), 2.1 (GSH).

ENN	0.42	158	iPgc	03 27.90	1.4	
	0.4s		14.00nm			
			eSg	03 33.50		
MEM	0.58	159	iPc	03 30.66	0.9	
			iS	03 38.58		
GSH	0.61	133	iPgc	03 29.90	-0.3	
			iSg	03 36.70		
BNS	0.96	101	iPgd	03 35.60	-0.7	
	0.5s		120.00nm			
			iSg	03 45.80		
WTS	1.10	39	iPc	03 38.70	0.1	
	0.5s		12.00nm			
			iS	03 51.80		
WLF	1.52	168	iP	03 47.00	1.8	
			iS	04 07.00		
RUP	1.70	148	ePn	03 49.58	1.7	
ABH	1.74	136	ePn	03 47.95	-0.6	
CDF	2.93	159	Pn	04 04.60	-1.0	
			Sg	04 46.00		
HAU	3.18	172	Pn	04 07.60	-1.4	
			Sg	04 57.00		
BSF	3.40	167	Pn	04 08.10	-4.2X	
			Sg	05 03.70		
LOR	4.07	198	Pn	04 21.50	-0.1	
			Sn	05 07.70		
			Sg	05 29.40		
LBF	4.32	196	Pn	04 25.10	-0.2	
			Sn	05 13.00		
			Sg	05 36.90		
SSF	4.34	200	Pn	04 25.10	-0.3	
			Sn	05 11.40		
			Sg	05 36.50		
LDF	4.54	238	Pn	04 29.60	1.3	
			Sn	05 19.80		
AVF	4.63	200	Pn	04 28.90	-0.6	
FLN	4.64	241	Pn	04 30.90	1.2	
			Sn	05 22.60		
SMF	4.67	196	Pn	04 29.80	-0.4	
			Sg	05 48.00		
BGF	4.97	203	Pn	04 33.70	-0.6	
			Sn	05 27.70		
			Sg	05 59.00		
GRR	5.06	239	Pn	04 35.60	0.0	
			Sn	05 31.00		
MAF	5.35	204	Pn	04 38.80	-1.0	
LPF	5.37	237	Pn	04 40.20	0.1	
			Sn	05 38.20		
TCF	5.38	207	Pn	04 39.60	-0.7	
MFF	5.96	222	Pn	04 47.80	-0.5	

S.D. = 1.0 on 23 of 24 obs.

AUG 16, 1992 20h 16m 40.27± 0.20s
30.135 N ± 4.1km 92.105 E ± 3.0km
DEPTH = 33.0km (normal)
5.0mb (55 obs.) 4.6Msz (11 obs.)
XIZANG (306)

LSA	0.94	243	iPgc	16 52.80	-4.7X	
			Sg	17 03.80		
GUN	5.88	249	Pc	18 07.60	-0.2	
PKI	6.40	248	Pc	18 14.00	-1.1	
KKN	6.42	250	Pc	18 14.40	-0.8	
DMN	6.63	249	Pc	18 17.00	-1.2	
GKN	6.87	254	Pc	18 19.40	-2.1	
CD2	10.08	83	eP	19 04.60	-1.3	
Z	10s		12.50um			
			S	20 54.00		
KMI	10.67	115	Pc	19 16.50	2.4	
	1.5s		40.00nm		5.4mb	
Z	15s		3.00um		3.9MszX	
N	10s		4.50um			
E	10s		3.90um			
GTA	11.21	32	P	19 20.00	-1.4	
	1.5s		38.00nm		5.4mb	
Z	10s		7.05um		3.8Msz	
E	10s		5.81um			
			sP	19 31.40		
			S	21 19.00		
LZH	11.49	56	eP	19 23.00	-2.2	
	2.0s		100.00nm		5.7mb	
Z	10s		6.25um		4.8MszX	
N	11s		11.90um			
			pP	19 29.00		
			sP	19 31.50		

16d 20h

```
                        PP      19 33.00
                        eS      21 34.00
CHG      12.87 150 eP   19 43.00  -0.6
NDI      13.06 267 iPc  19 42.50  -3.6X
         0.5s    63.38nm         5.9mb
GYA      13.34 102 P    19 48.80  -1.1
         1.4s   100.00nm         5.6mb
      Z  20s      3.63um         4.6Msz
      N  10s      1.77um
      E  10s      2.94um
WMQ      14.10 347 P    19 58.00  -1.8
         1.5s    21.00nm         4.6mb
      Z  12s      1.39um         4.6MszX
                        PP      20 08.50
                        eS      22 36.00
                        SS      22 56.00
BDT      14.30 152 eP   20 00.00  -2.3
XAN      14.78  70 Pc   20 08.50  -0.1
         1.0s    14.00nm         4.3mb
                        pP      20 15.10
                        S       22 52.00
KSH      16.16 309 P    20 27.20   0.6
         1.7s   780.00nm         5.6mb
      Z  16s      8.00um         5.9MszX
      N  10s      3.00um
      E  12s      5.60um
NST      16.17 151 eP   20 27.50   0.8
KHT      16.40 157 eP   20 32.00   2.3
PRZ      16.52 322 eP   20 39.00   7.8X
         1.0s    30.00nm         4.4mb
                        eS      23 40.00
HYB      17.70 227 eP   20 42.50  -3.4X
                        eS      23 52.50
BTO      17.92  50 P    20 45.50  -3.1X
         1.4s    35.00nm         4.3mb
      N  10s      2.41um
      E  10s      1.83um
                        pP      20 50.00
                        PP      21 09.00
                        eS      24 06.50
TIY      18.47  60 eP   20 53.60  -1.7
      Z  12s      3.61um
      N  12s      8.09um
                        S       24 17.00
FRU      18.88 317 eP   21 03.00   2.7
         2.0s   310.00nm         5.2mb
HHC      19.07  51 P    21 01.00  -1.7
      Z  12s      4.82um
      N  10s      2.04um
      E  10s      3.60um
                        S       24 29.50
                        SS      24 54.00
WHN      19.21  83 eP   21 02.50  -1.7
         2.0s   160.00nm         4.9mb
      Z  16s      5.95um         6.3MszX
      E  12s      3.44um
                        sP      21 13.00
QIZ      19.53 120 eP   21 08.00   0.0
                        eS      24 46.00
POO      20.22 239 iPd  21 13.20  -2.1
                        iS      24 47.20
GZH      20.23 105 P    21 14.00  -1.3
      Z  12s      2.41um         4.8MszX
                        eS      25 00.00
TIA      21.77  67 eP   21 30.80  -0.2
         1.0s    10.00nm         4.2mb
      Z  14s      3.30um         4.9MszX
      N  11s      1.13um
      E  11s      1.11um
ZAK      21.90  19 iPd  21 33.50   1.4
         1.5s   131.00nm         5.1mb
                        eS      25 31.00
BJI      21.98  57 eP   21 33.00   0.0
         1.5s    57.00nm         4.8mb
      Z  12s      3.32um         5.0MszX
      N  12s      4.64um
MOY      22.52  15 eP   21 40.00   1.8
         1.5s    52.00nm         4.8mb
NJ2      22.97  78 Pd   21 45.00   2.2
      N  13s      1.33um
      E  13s      3.69um
IRK      23.88  19 ePc  21 52.00   0.5
         4.0s     0.46nm         2.4mb X
      Z  11s      1.24um         4.6MszX
      N  10s      0.97um
                        e       22 00.00  28kmX
                        e       22 10.20
                        ePP     22 28.00
                        e       23 16.00
                        eS      26 18.00
                        LR      30 52.00
SNG      24.20 159 eP   21 57.00   2.1
SSE      25.02  80 Pc   22 04.00   1.3
         1.6s    86.00nm         5.1mb
      Z  18s      2.70um         4.8Msz
      N  16s      1.90um
                        S       26 27.00
                        sS      26 36.00
DL2      25.76  62 eP   22 10.50   0.9
         1.0s    83.00nm         5.3mb
      Z  15s      2.11um         4.8MszX
      N  16s      3.83um
      E  12s      1.01um
IPM      26.78 160 ePd  22 28.70   9.5X
CIT      27.01  30 eP   22 21.00   0.0
SNY      27.86  57 Pc   22 28.40  -0.4
         1.0s    22.00nm         4.8mb
      Z  12s      1.75um         4.9MszX
      N  12s      1.65um
                        pP      22 35.90  26kmX
                        sP      22 38.80
MAIO     27.88 291 eP   22 30.00   0.8
                        eS      27 16.00
ASH      28.92 295 eP   22 39.00   0.6
CN2      29.71  53 eP   22 45.00  -0.4
         1.3s    23.00nm         4.8mb
      Z  12s      1.51um         4.8MszX
      N  10s      2.04um
      E  10s      0.64um
                        epP     22 52.00  24kmX
                        eS      27 39.00
KAT      30.67 297 eP   22 55.00   1.1
      Z  12s      0.60um         4.5MszX
      N  12s      0.40um
      E  12s      0.80um
                        eS      28 01.00
                        e       33 27.00
BOD      31.64  23 iPc  23 02.60   0.3
         1.0s    26.00nm         5.0mb
SVE      34.56 330 ePd  23 29.00   1.4
         2.0s   120.00nm         5.5mb
      Z  15s      0.70um         4.5MszX
      N  15s      0.50um
      E  15s      0.50um
                        e       24 42.00 386kmX
ARU      35.23 328 iPc  23 33.70   0.3
                        e       23 43.00  31kmX
                        e       24 59.00
                        e       25 08.00
KER      38.06 288 eP   23 59.00   1.4
TAB      38.41 294 eP   24 02.00   1.4
MAT      38.75  68 eP   24 04.00   0.7
         1.5s    30.56nm         4.9mb
GRO      38.99 303 eP   24 07.00   1.9
      Z  14s      1.50um         5.0MszX
      N  14s      1.00um
      E  15s      1.50um
NRI      39.37 358 iPc  24 08.00   0.0
         1.6s    28.00nm         4.8mb
      Z  14s      1.00um         4.8MszX
                        e       26 09.00
                        e       26 21.00
YAK      40.17  27 iPc  24 15.00   0.4
         1.3s    41.00nm         5.0mb
PYA      40.93 304 eP   24 22.00   0.8
      Z  16s      1.00um         4.8MszX
KIV      41.19 304 eP   24 24.20   0.8
      Z  16s      0.75um         4.7MszX
                        e       25 55.70 494kmX
                        eS      30 42.00
YSS      42.23  52 eP   24 32.20   0.4
      Z  17s      0.90um         4.7MszX
      N  15s      0.90um
      E  15s      1.00um
                        (S)     30 52.00
                        eSSS    34 26.00
MOS      45.84 320 eP   25 01.00   0.2
      Z  15s      1.40um         5.0MszX
                        e       25 14.00  48kmX
                        e       26 52.00
TIK      46.07  15 eP   25 02.00  -0.3
         1.6s    44.00nm         5.1mb
                        e       31 44.00
OBN      46.31 319 ePc  25 05.00   0.6
         1.2s    31.00nm         5.1mb
                        e       26 58.00 652kmX
SIM      47.33 305 eP   25 12.00  -0.7
      Z  24s      1.00um         4.7MszX
                        eS      32 08.00
HRI      47.57 289 eP   25 15.20   0.4
MGD      48.87  35 eP   25 24.00  -0.4
      Z  12s      0.50um         4.7MszX
      E  12s      0.30um
                        e       25 37.00  48kmX
MBH      49.12 285 eP   25 26.50  -0.3
RMN      49.14 286 eP   25 27.00   0.0
CSS      49.17 292 eP   25 29.50   2.4
PUL      50.35 325 (P)  25 37.00   1.3
      Z  18s      1.00um         4.9Msz
      E  18s      1.10um
                        e       35 28.00
VRI      52.45 307 ePc  25 53.00   1.1
CVO      52.83 307 eP   25 56.00   1.2
MLR      53.03 306 iPc  25 57.00   0.6
                        e       55 57.00
NUR      53.24 325 eP   25 59.00   1.5
MTUR     53.69 306 eP   26 04.00   2.9X
CMP      53.70 306 ePc  26 04.00   2.9X
UZH      55.10 311 eP   26 10.00  -1.3
BZS      56.02 307 eP   26 12.00  -5.9X
OJC      56.50 313 eP   26 22.30   0.9
                        i       26 26.10  12kmX
UPP      56.75 324 iP   26 22.90  -0.1
PSZ      56.79 310 eP   26 24.20   0.6
SKO      56.86 303 iP   26 22.80  -1.2
OHR      57.52 302 eP   26 32.00   3.3X
MBL      57.55 149 eP   26 30.00   0.9
SRO      57.86 310 eP   26 31.00   0.1
UZD      57.91 309 eP   26 30.80  -0.5
ZST      58.59 311 e(P) 26 36.50   0.5
                        i       26 38.20   6kmX
KSP      58.61 314 eP   26 35.20  -0.9
HFS      58.70 325 eP   26 36.20  -0.5
         0.9s    24.10nm         5.3mb
VRAC     58.70 312 P    26 36.60  -0.1
         1.2s    63.70nm         5.6mb
NB2      59.79 326 P    26 42.70  -1.6
         1.0s    11.30nm         5.0mb
PTJ      59.84 308 eP   26 44.00  -0.8
PRU      59.87 313 P    26 44.80  -0.1
         1.1s    14.50nm         5.0mb
      Z  17s      0.50um         4.7MszX
      N  18s      0.60um
      E  18s      0.30um
                        e       27 30.20 197kmX
BRG      60.06 314 iPc  26 46.40   0.2
         1.0s    20.00nm         5.2mb
                        i       26 48.80   8kmX
HVAR     60.16 305 iP   26 44.60  -2.3
VBY      60.41 308 eP   26 48.40  -0.2
CLL      60.55 315 eP   26 48.00  -1.5
         1.3s    27.00nm         5.2mb
GEC2     60.66 312 P    26 48.80  -1.6
         0.7s     8.83nm         5.0mb
KHC      60.67 312 P    26 50.00  -0.4
         1.2s    10.00nm         4.8mb
      Z  18s      0.60um         4.8Msz
      N  18s      0.50um
      E  18s      0.60um
                        e       27 32.50 183kmX
LJU      60.77 309 eP   26 50.50  -0.6
VOY      61.21 309 eP   26 53.10  -1.1
KBA      61.31 310 iPc  26 53.80  -1.2
         0.9s    10.10nm         5.0mb
                        i       26 57.20  11kmX
TRI      61.38 309 eP   26 54.30  -0.9
MOX      61.55 314 iPc  26 56.00  -0.4
         1.2s    30.00nm         5.3mb
      Z  18s      0.40um         4.6Msz
      N  19s      0.50um
GRF      62.03 313 ePc  27 00.00   0.4
         1.0s    33.00nm         5.4mb
      Z  21s      0.30um         4.4Msz
FUR      62.39 312 eP   27 02.30   0.3
WTTA     62.39 311 iPc  27 00.90  -1.3
         0.6s    16.10nm         5.3mb
                        i       27 04.50  12kmX
AQU      62.54 305 P    27 04.70   1.6
CRE      63.19 307 P    27 09.70   2.3
OSS      63.53 310 P    27 09.14  -0.6
SAL      63.59 309 P    27 11.90   2.0
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FIR 63.63 307 eP 27 13.00 2.8X
MME 63.89 308 P 27 13.00 0.8
WIT 63.97 318 eP 27 13.00 0.7
BDI 64.00 308 P 27 12.80 0.1
VDL 64.03 310 P 27 12.69 -0.4
WTS 64.12 317 eP 27 14.00 0.7
0.9s 23.00nm 5.3mb
PII 64.15 307 P 27 12.80 -0.8
LLS 64.23 311 P 27 13.18 -1.2
WRA 64.28 135 P 27 14.40 -0.3
0.9s 2.50nm 4.3mb
WB2 64.28 135 iPd 27 13.30 -1.5
0.5s 10.50nm 5.2mb
SLE 64.29 312 P 27 13.69 -0.9
ZLA 64.45 312 P 27 14.32 -1.3
TMA 64.54 310 P 27 14.88 -1.5
BOB 64.57 309 P 27 16.70 0.3
FEL 64.57 312 P 27 15.54 -1.0
BAL 64.78 157 eP 27 18.00 0.2
WLS 64.83 313 P 27 17.57 -0.5
CDF 64.88 313 P 27 17.75 -0.7
ENN 65.01 316 eP 27 19.00 -0.1
0.8s 11.00nm 5.0mb
ECH 65.01 313 P 27 18.59 -0.6
MOF 65.14 312 P 27 19.54 -0.6
MMK 65.16 310 P 27 20.27 -0.2
WLF 65.20 314 iPc 27 20.78 0.5
e 57 24.00
PCP 65.25 309 P 27 20.19 -0.6
ORO 65.29 310 P 27 22.10 1.0
DIX 65.52 310 P 27 22.55 -0.3
FIN 65.59 308 P 27 19.78 -3.2X
VITF 65.76 313 P 27 23.20 -0.8
MUN 65.87 158 eP 27 24.00 -0.8
LSD 65.89 310 P 27 24.90 -0.3
IMI 65.90 308 P 27 23.67 -1.4
RSP 65.92 309 P 27 23.16 -2.0
BHB 66.02 309 P 27 23.67 -2.0
DOU 66.02 315 P 27 28.00 2.4
i 31 58.60
SNF 66.08 316 Pd 27 29.00 3.1X
ENR 66.12 308 P 27 24.60 -1.8
RSL 66.16 310 P 27 25.76 -1.1
STV 66.17 309 P 27 26.85 0.1
PZZ 66.24 309 P 27 26.75 -0.5
RRL 66.31 309 P 27 27.26 -0.6
BNI 66.34 310 P 27 29.00 1.1
ASPA 66.87 138 P 27 31.00 -0.4
0.7s 8.50nm 5.0mb
SSB 67.68 310 P 27 34.91 -1.4
EKA 68.62 322 P 27 42.00 0.1
1.4s 27.40nm 5.1mb
IMA 71.87 23 eP 28 01.82 0.1
1.6s 17.07nm 4.8mb
MBC 72.05 8 eP 28 04.50 2.1
1.5s 19.00nm 4.9mb
CTA 72.16 127 P 28 07.09 3.2X
TTA 72.76 26 eP 28 07.88 1.0
0.5s 2.24nm 4.4mb
BCAO 73.58 266 iPd 28 11.00 -1.4
1.0s 8.00nm 4.7mb
ic 30 42.00 785kmX
ic 32 07.00
id 37 15.50
SVW 73.91 28 eP 28 15.03 1.5
1.4s 46.59nm 5.3mb
FBA 74.55 23 eP 28 17.23 0.1
1.1s 18.91nm 5.0mb
PMR 76.15 26 eP 28 26.46 0.1
1.3s 31.03nm 5.2mb
Z 20s 0.17um 4.3Msz
KLU 77.40 25 eP 28 34.51 1.1
BUL 78.91 239 iPc 28 44.30 1.9
0.8s 4.48nm 4.5mb
BFT 81.32 234 eP 28 57.50 2.2
SLR 82.59 235 iPc 29 04.00 2.2
1.2s 37.50nm 5.3mb
YKA 85.23 12 eP 29 15.20 0.8
1.0s 2.80nm 4.4mb
KIC 92.73 279 P 29 53.00 2.2
RSNY 104.68 350 Pdiff 30 50.00 5.8X
Z 20s 0.09um 4.3Msz
ISA 108.51 26 PKP 35 20.00 12.6X
Z 19s 0.14um 4.5Msz
GOL 108.65 14 PKP 35 20.00 12.2X
Z 20s 0.27um 4.8Msz
CCM 112.09 3 PKP 35 20.00 6.1X
Z 18s 0.12um 4.5Msz
ALQ 112.95 16 PKP 35 30.00 14.0X
Z 19s 0.12um 4.5Msz
RSTA 145.18 269 ePKP 36 23.50 7.0X
PPD 146.28 275 ePKP 36 22.10 3.7X
S.D. = 1.2 on 152 of 173 obs.

? AUG 16, 1992 20h 31m 22.14± 1.16s
50.563 N ±17.9km 5.647 E ± 7.6km
DEPTH = 10.0km (geophysicist)
BELGIUM (541)

MEM 0.23 78 iPc 31 27.31 0.2
iS 31 34.72
SNF 0.87 267 iP 31 38.90 0.0
RUP 1.25 133 ePn 31 45.91 0.4
ABH 1.40 118 ePn 31 46.73 -1.0
S.D. = 1.1 on 4 of 4 obs.

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* AUG 16, 1992 20h 50m 22.10± 0.62s
28.720 N ± 9.4km 51.058 E ± 9.2km
DEPTH = 33.0km (normal)
4.3mb (4 obs.)
SOUTHERN IRAN (353)

DHR 2.54 199 iPc 51 03.50 1.6
RYD 5.63 226 eP 51 44.80 -0.9
MJMA 5.87 242 iPc 51 47.73 -1.5
KER 6.55 330 eP 51 58.00 -0.8
QASM 7.18 250 iP 52 06.00 -1.6
GKN 29.50 83 P 56 24.80 -1.0
KKN 30.10 83 P 56 20.40 -10.8X
PKI 30.25 84 P 56 32.20 -0.5
GUN 30.60 83 P 56 30.40 -5.4X
8CAO 39.18 238 iPd 57 50.00 1.1
1.0s 5.00nm 4.2mb
ed 04 20.00
ic 06 05.00
HFS 40.25 332 eP 57 58.00 0.9
0.4s 2.40nm 4.3mb
NB2 41.77 332 P 58 09.70 0.0
0.6s 1.10nm 3.8mb
TIC 57.19 259 P 00 10.00 1.4
LIC 57.40 258 P 00 10.80 0.7
BIP 73.13 90 eP 01 50.50 -1.1
YKA 88.38 353 eP 03 13.30 1.7
0.6s 1.40nm 4.4mb
S.D. = 1.3 on 14 of 16 obs.

% AUG 16, 1992 21h 00m 36.83± 1.01s
40.326 N ± 7.2km 23.468 E ±10.7km
DEPTH = 10.0km (geophysicist)
GREECE (364)

OUR 0.39 89 ePg 00 45.00 0.1
eSg 00 49.96
PAIG 0.43 158 ePg 00 45.52 -0.1
eSg 00 51.80
SOH 0.50 350 ePg 00 46.84 -0.2
eSg 00 53.92
SRS 0.80 7 ePg 00 52.16 -0.1
eSg 01 03.36
KNT 0.94 333 ePg 00 55.04 0.3
eSg 01 07.28
S.D. = 0.3 on 5 of 5 obs.

% AUG 16, 1992 21h 41m 01.31± 0.99s
39.062 N ± 8.5km 27.959 E ± 7.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST 0.75 43 iPg 41 15.50 -0.5
iSg 41 28.00
EDC 1.29 357 iPn 41 25.00 -0.1
BNT 1.29 359 iPn 41 24.90 -0.4
KHL 1.43 121 iPn 41 27.00 -0.4
EZN 1.48 302 ePn 41 28.00 0.1
KGT 1.48 340 iPn 41 28.00 0.1
iSg 41 49.00
ALT 1.67 90 iPn 41 31.20 0.3
YLV 1.86 35 ePn 41 34.40 0.9
S.D. = 0.6 on 8 of 8 obs.

% AUG 16, 1992 22h 12m 52.82± 1.33s
40.933 N ±18.0km 28.036 E ± 7.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

MFT 0.59 256 ePg 13 04.60 -0.2
KGT 0.74 229 iPg 13 06.00 -1.3
iSg 13 17.00
ISK 0.79 80 iPg 13 08.40 0.3
iSg 13 21.40
YLV 1.08 109 ePn 13 12.40 -0.8
DST 1.40 161 ePn 13 19.00 0.6
EZN 1.71 230 ePn 13 24.20 1.4
S.D. = 1.2 on 6 of 6 obs.

AUG 16, 1992 22h 58m 28.28± 0.85s
7.978 N ± 5.1km 126.630 E ± 7.6km
DEPTH = 67.7 ± 7.6 km
4.8mb (21 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)

BIP 0.45 303 iPd 58 38.00 -2.5
DAV 1.37 230 eP 58 52.50 0.7
CGP 1.97 284 iPc 59 01.00 0.9
MAP 3.50 312 iPc 59 23.00 1.5
eS 00 06.40
PLP 3.56 333 ePd 59 22.80 0.5
SWI 9.92 152 eP 00 43.00 -7.6X
KKM 10.51 260 eP 01 01.00 2.3
QIZ 19.65 306 iPd 02 54.50 0.0
MTN 21.17 168 eP 03 09.60 -0.4
0.4s 79.00nm 5.4mb
IPM 25.67 264 ePd 03 55.90 2.1
1.3s 66.80nm 5.0mb
LOE 26.01 294 eP 03 57.00 0.2
NST 27.02 289 eP 04 06.50 0.4
KMI 28.46 310 eP 04 18.50 -0.9
WB2 28.77 165 iPd 04 19.60 -2.3
0.5s 9.50nm 4.7mb
CHG 28.96 295 eP 04 23.80 0.1
1.1s 13.29nm 4.5mb
MAT 30.33 19 eP 04 34.00 -1.6
0.8s 11.19nm 4.6mb
XAN 30.65 330 eP 04 35.60 -2.9
QIS 31.09 156 iPd 04 41.00 -1.5
0.2s 22.00nm 5.6mb
i 04 50.00
CD2 31.26 320 eP 04 44.00 0.1
TIY 32.28 339 eP 04 52.00 -0.7
BJI 33.27 345 eP 05 00.00 -1.2
OFUJ 33.79 21 eP 05 06.60 0.8
SNY 33.82 356 eP 05 05.30 -0.7
1.0s 13.00nm 4.8mb
sP 05 16.50
WARB 33.96 180 eP 05 07.20 -0.2
LZH 34.86 327 eP 05 22.50 7.2X
2.0s 24.00nm 4.8mb
Z 22s 0.51um 4.2Msz
MDJ 36.59 4 eP 05 30.00 0.5
1.0s 33.00nm 5.2mb
KUSJ 38.42 21 eP 05 46.80 1.9
FORT 38.56 178 eP 05 45.50 -0.7
ASAJ 38.62 19 P 05 48.60 2.0
GTA 39.47 327 eP 05 53.00 -0.9
2.0s 6.00nm 4.1mb
sP 06 07.50
BAL 39.53 194 eP 05 54.00 -0.3
LSA 39.67 308 P 05 57.40 1.3
KLB 40.25 192 eP 06 00.00 -0.2
MUN 40.96 194 eP 06 06.30 0.3
STK 42.13 161 iPd 06 15.20 -0.4
0.9s 8.30nm 4.5mb
GUN 43.26 303 P 06 25.60 0.2
PKI 43.55 302 P 06 27.40 -0.3
KKN 43.73 302 P 06 28.80 -0.2
DMN 43.81 302 P 06 29.00 -0.8
GKN 44.33 302 P 06 31.80 -2.0
ARMA 45.09 149 eP 06 40.00 0.3
BWA 46.95 155 eP 06 55.40 1.1
CAN 47.96 155 eP 07 02.40 0.2
GBA 48.58 281 P 07 02.80 -4.4X
DZM 49.14 128 iPc 07 12.80 1.3
WMQ 49.25 323 P 07 12.00 -0.1
YAK 53.98 2 eP 07 45.80 -1.4
1.0s 70.00nm 5.6mb
MAIO 66.91 306 eP 09 15.00 -0.9
SVW 77.14 29 eP 10 18.70 2.7
0.9s 5.00nm 4.5mb
CRP 78.82 29 eP 10 26.53 1.1
PMR 80.29 29 eP 10 34.29 1.2
0.8s 11.72nm 4.9mb
FBA 80.95 26 eP 10 36.75 0.2

16d 23h

	1.0s	4.29nm			4.3mb	
KAF	87.81	332	iP	11	12.00	1.0
	0.6s	6.40nm			5.0mb	
MBC	87.86	13	eP	11	12.00	1.0
	1.0s	24.00nm			5.3mb	
NUR	88.96	331	eP	11	15.20	-1.3
HFS	94.23	332	eP	11	40.20	-0.7
	0.4s	1.40nm			4.7mb	
NB2	94.96	334	P	11	42.90	-1.5
	0.8s	2.80nm			4.7mb	
YKA	95.69	24	eP	11	47.80	0.2
	0.8s	4.40nm			5.0mb	
GEC2	98.71	322	P	12	00.00	-1.6
	1.0s	2.01nm			4.6mb	
GRF	99.85	323	eP	12	08.00	1.2
KIC	129.46	285	PKP	17	32.30	0.3
LIC	129.77	285	PKP	17	32.80	0.3
CACH	149.52	151	iPKPc	18	13.00	5.6X

S.D. = 1.2 on 59 of 63 obs.

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* AUG 16, 1992 23h 02m 29.48± 4.89s
37.095 S ±20.3km 177.450 E ±16.3km
DEPTH = 128.1 ± 51.0 km
OFF E. COAST OF N. ISLAND, N.Z. (160)

HBZ	0.84	127	P	02	51.30	0.3
PUZ	1.17	147	eP	02	54.20	0.0
			eS	03	12.30	
URZ	1.19	193	Pd	02	54.30	-0.1
			eS	03	12.90	
KUZ	1.43	284	eP	02	56.70	-0.3
NOZ	1.59	163	Pd	02	58.70	-0.1
WLZ	1.67	242	P	03	00.00	0.3
			eS	03	22.30	
PAHZ	1.79	190	eP	03	01.00	-0.2
MOH	2.05	187	eP	03	04.20	-0.2
NGZ	2.54	214	eP	03	10.50	-0.3
CNZ	2.58	215	eP	03	11.90	0.6
WAHZ	2.74	198	eP	03	11.40	-1.9X
PGZ	3.64	194	eP	03	22.00	-3.1X
MNG	3.84	203	eP	03	24.20	-3.7X
MTW	4.33	200	eP	03	30.00	-4.5X
CAW	4.42	204	P	03	31.30	-4.3X
MRW	4.65	206	eP	03	34.30	-4.4X
TCW	4.80	210	eP	03	36.10	-4.6X

S.D. = 0.4 on 10 of 17 obs.

& AUG 16, 1992 23h 05m 09.24s
46.200 N 122.188 W
DEPTH = 1.0km
WASHINGTON (29)
<SEA>. MD 2.8 (SEA).

REMW	0.00	107	Pd	05	09.33	-0.2
YEL	0.01	1	Pc	05	09.60	0.0
ESD	0.03	96	Pd	05	10.21	0.3
HSR	0.03	172	Pd	05	10.21	0.3
SHW	0.03	258	iPd	05	10.30	0.2
STD	0.04	327	Pd	05	10.48	0.2
SOSW	0.05	44	Pd	05	10.74	0.4
JLK	0.06	155	Pd	05	10.75	0.3
FL2	0.11	268	Pd	05	11.95	0.4
CDFW	0.13	131	Pd	05	12.39	0.6
TDL	0.15	353	Pd	05	12.63	0.3
			S	05	15.49	
MTMW	0.18	185	Pd	05	13.13	0.4
LVP	0.20	229	P	05	13.52	0.2
KOSW	0.26	360	Pd	05	14.62	0.2
			S	05	19.02	
CZM	0.32	317	Pd	05	15.81	0.1
RVW	0.39	263	Pd	05	17.10	0.1
ASR	0.42	97	Pd	05	17.51	-0.1
LMW	0.47	351	Pd	05	19.10	0.4
GLK	0.54	48	P	05	19.85	-0.2
APM	0.58	142	P	05	20.91	0.0
LON	0.61	25	iPd	05	21.15	-0.2
REMR	0.66	21	P	05	22.20	-0.3
WPW	0.67	41	Pd	05	22.06	-0.5
VLMM	0.67	171	P	05	22.15	-0.5
RCS	0.74	25	Pd	05	23.58	-0.5
RVC	0.76	11	P	05	23.72	-0.6
BMW	0.77	291	ePd	05	23.72	-0.9
FMW	0.81	26	Pd	05	24.88	-0.6
VLL	0.82	154	P	05	25.22	-0.4
NLO	0.88	263	P	05	26.29	-0.6
TDH	0.95	163	P	05	27.22	-1.1
GL2	0.98	104	P	05	27.98	-0.8
CPW	1.01	320	P	05	28.05	-1.2
VFP	1.02	150	P	05	29.52	0.1
GSM	1.04	15	P	05	28.49	-1.3
KMOR	1.07	239	P	05	29.25	-1.0
NAC	1.08	60	P	05	31.38	0.9
TKO	1.21	227	P	05	31.84	-0.9
VBEM	1.22	159	P	05	32.40	-0.4
RMW	1.29	12	P	05	33.03	-1.0
EBG	1.32	57	P	05	35.10	0.5
MXC	1.36	73	P	05	35.32	0.0
SMW	1.37	325	P	05	34.15	-1.3
GMW	1.41	343	(P)	05	37.24	1.2
TBM	1.46	48	P	05	37.04	0.2
BRVW	1.55	79	P	05	38.26	0.2
HDW	1.57	338	P	05	37.89	-0.5
BPO	1.59	167	P	05	38.77	0.0
VTG	1.70	63	P	05	40.75	0.6
BVW	1.71	68	P	05	40.87	0.5
MDW	1.73	75	P	05	40.74	0.1
ETW	1.90	42	P	05	44.64	1.5
WAH2	1.90	72	P	05	43.77	0.7
MPOR	1.95	210	P	05	43.57	-0.3
JCW	2.00	5	P	05	44.79	0.2
VIPM	2.02	146	P	05	45.81	0.8
CRF	2.03	71	P	05	44.83	-0.2
CMW	2.23	1	P	05	48.66	0.7
RPW	2.30	11	P	05	49.68	0.8

59 obs. associated

AUG 16, 1992 23h 48m 03.10± 0.55s
44.141 N ± 6.9km 10.323 E ± 4.8km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.5 (LDG).

BDI	0.21	112	Pc	48	08.20	0.4
			eSg	48	12.10	
MME	0.28	79	P	48	08.90	-0.1
			eSg	48	13.10	
PII	0.44	161	P	48	12.80	0.7
			eSg	48	19.70	
BOB	0.89	315	P	48	19.40	-0.8
CRE	1.28	113	P	48	26.00	-1.0
PGF	1.86	212	Pn	48	36.20	0.8
			Sn	48	58.20	
SBF	2.10	263	Pn	48	39.80	1.0
			Sn	49	03.60	
FRF	2.72	259	Pn	48	46.50	-1.2
			Sn	49	17.60	
LMR	2.88	255	Pn	48	48.30	-1.5
			Sn	49	20.80	
LPG	2.88	299	Pn	48	51.60	1.4
LPL	2.90	300	Pn	48	51.80	1.4
LRG	2.95	258	Pn	48	49.90	-0.9
			Sn	49	23.30	
HAU	4.75	326	Pn	49	16.30	-0.2
			Sn	50	09.20	

S.D. = 1.1 on 13 of 13 obs.

AUG 17, 1992 00h 08m 53.91± 0.19s
45.571 N ± 2.3km 26.536 E ± 2.1km
DEPTH = 107.2km (2 depth phases)
4.9mb (30 obs.)
ROMANIA (358)
MD 4.4 (TTG). Felt (IV) in the epicentral area and (III) at Bucharest.

VRI	0.33	24	iPd	09	11.00	1.3
CVO	0.36	315	iPc	09	11.00	1.1
MLR	0.42	259	iPd	09	11.00	0.6
BAC	1.03	14	iP	09	21.00	5.6X
BIR	1.03	47	iPc	09	15.00	-0.5
MTUR	1.09	252	iPc	09	18.00	1.7
CMP	1.10	255	iPc	09	18.00	1.7
CLI	1.11	28	iPd	09	17.00	0.6
BUC	1.20	195	iPd	09	18.50	1.2
CFR	1.20	108	iPd	09	18.00	0.6
BUC1	1.28	197	iPd	09	20.00	1.8
PTT	1.37	356	iPc	09	21.00	1.7
COZ	1.56	262	iPd	09	23.20	1.3
TNR	1.59	274	iP	09	23.00	0.9
DRA	1.84	242	iPc	09	25.00	-0.2
KIS	2.17	47	iPd-	09	29.00	-0.4
	0.5s	1300.00nm				
			iS	09	55.00	
DEV	2.56	278	iPd	09	36.00	1.3
BMR	2.97	316	ePc	09	41.00	0.9
BZS	3.45	273	ePd	09	41.00	-5.7X
CEI	3.52	308	eP	10	01.00	13.5X
VTS	3.82	220	iP	09	52.00	0.1
UZH	4.21	318	iP	09	56.00	-1.1
	0.7s	800.00nm				
			iS	10	42.00	
LVV	4.57	339	iP-	10	02.00	0.0
			iS	10	54.00	
ALN	4.69	185	ePn	10	03.05	-0.5
MFT	4.81	173	iPg	10	04.00	-1.4
ISK	4.86	157	iPn	10	04.90	-1.1
SRS	4.94	207	ePn	10	07.22	0.1
			eSn	10	41.74	
PSZ	5.13	300	e(P)	10	09.50	-0.3
KNT	5.14	212	ePn	10	09.58	-0.3
KGT	5.15	173	iPn	10	09.00	-0.9
SKO	5.15	228	iPn	10	09.40	-0.6
			i	10	28.70	
			i	10	50.60	
			i	10	51.70	
			i	11	05.00	
			i	11	17.50	
			Lg	11	45.00	
SOH	5.29	207	ePn	10	11.65	-0.2
BNT	5.31	168	iPn	10	11.40	-0.8
EDC	5.31	169	iP	10	11.50	-0.7
YLV	5.42	156	iPn	10	12.40	-1.3
IVA	5.48	243	iPnd	10	14.13	-0.5
			iSn	11	11.81	
GRG	5.51	215	ePn	10	14.14	-0.8
OUR	5.56	201	ePn	10	15.26	-0.3
PLE	5.58	249	iPnc	10	14.94	-1.1
			iSn	11	11.00	
PVY	5.58	240	iPnd	10	15.94	-0.1
			iSn	11	16.20	
UZD	5.63	283	e(P)	10	15.90	-0.6
KKS	5.64	234	ePn	10	27.50	10.8X
EZN	5.74	182	iPn	10	17.00	-1.1
GPA	5.96	151	ePn	10	21.40	0.2
PAIG	6.02	201	ePn	10	21.18	-0.7
NKY	6.08	246	iPnd	10	22.09	-0.8
			iSn	11	26.11	
SRO	6.08	295	i(Pn)	10	21.20	-1.6
			i	10	35.70	
			i	10	45.80	
			i	11	24.40	
OHR	6.11	225	iPn	10	23.00	-0.3
			iSn	11	10.50	
			Lg	11	33.00	
TTG	6.11	242	iPnd	10	22.84	-0.4
			iSn	11	28.06	
DST	6.16	165	iPn	10	22.70	-1.2
SDA	6.21	238	ePn	10	25.10	0.6
			iSn	11	32.80	
LIT	6.22	210	ePn	10	24.66	-0.1
KZN	6.32	215	eP	10	25.70	-0.4
PRK	6.32	182	eP	10	25.20	-0.9
LACI	6.33	234	ePn	10	27.50	1.4
			iSn	11	37.00	
BRY	6.33	248	iPnd	10	24.69	-1.7
			iSn	11	30.34	
ULC	6.39	238	iPnd	10	28.75	1.7
			iSn	11	36.68	
TIR	6.43	231	ePn	10	29.00	1.4
BDV	6.46	242	iPnd	10	28.56	0.5
			iSn	11	36.68	
OJC	6.49	318	iPd	10	27.60	-0.8
	0.8s	56.00nm			5.0mb	
8ZK	6.50	121	iPn	10	28.50	0.0
HCY	6.58	245	iPnd	10	29.40	-0.3
			iSn	11	37.76	
KAS	6.73	126	iPnd	10	30.50	-1.2
			iSg	11	46.00	
ZST	6.98	295	iPc	10	34.10	-0.9
			e	11	36.00	
ALT	7.03	157	iPn	10	35.70	-0.2
TPE	7.12	225	ePn	10	43.00	6.0X
AGG	7.25	207	ePn	10	37.22	-1.6
ZAG	7.39	276	eP	10	41.50	0.8
PTJ	7.41	276	iPc	10	41.30	0.2
SRN	7.45	223	ePn	10	44.20	2.8X
VKA	7.50	295	e(P)	10	37.00	-5.2X
			i	11	06.20	
			e	12	02.00	
HVAR	7.61	255	ePn	10	45.20	1.5
			iSn	12	05.70	

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ANN     7.63   91 iPd    10 42.70  -1.3
       0.4s     30.00nm          5.2mb
                  iS     12 03.20
VRAC    7.71  303 iP     10 44.30  -0.7
       1.3s    183.60nm          5.5mb
VBY     7.92  274 ePn    10 48.00   0.1
                  e(Pg)  11 45.60
                  eSn    12 13.50
KVT     8.26  120 ePn    10 51.00  -1.5
MNK     8.36    4 eP     10 57.00   3.1X
LJU     8.40  278 ePn    10 55.00   0.5
VLS     8.61  213 eP     11 06.20   8.9X
KSP     8.63  311 ePd    10 55.40  -2.2
                  i      10 56.00
BCK     8.65  158 eP     10 58.90   0.9
VOY     8.85  277 e(Pn)  11 01.00   0.4
TRI     8.95  275 eP     11 02.80   0.9
ELL     9.17  163 eP     11 06.00   1.0
PRU     9.20  303 P      11 03.80  -1.5
       1.1s     9.30nm          4.5mb
                  e      11 14.30
                  e      13 44.00
VLI     9.25  198 eP     11 07.00   1.1
KBA     9.25  284 iPd    11 07.20   1.0
       1.2s    42.90nm          5.1mb
                  ic     11 07.40
                  i      12 47.00
                  i      12 50.70
GEC2    9.33  295 Pn     11 05.60  -1.5
       0.7s     6.13nm          4.5mb
KHC     9.49  297 P      11 09.10  -0.1
       1.0s    14.60nm          4.8mb
                  e      13 02.50
                  e      15 26.00
FVI     9.62  281 P      11 11.70   0.9
SOC     9.62   97 eP     11 20.30   9.5X
       1.0s   100.00nm          5.6mb
                  eS     12 51.00
BRG     9.93  307 iPc    11 13.80  -1.3
       1.2s    14.00nm          4.7mb
WET     9.93  296 eP     11 15.40   0.3
ASS    10.25  261 P      11 18.80  -0.7
CTI    10.41  278 P      11 22.80   1.2
WTTA   10.43  285 iPc    11 23.10   1.2
       1.3s    30.60nm          5.0mb
                  i      13 14.40
                  i      13 20.80
MNS    10.48  257 P      11 22.50   0.0
CRE    10.58  265 P      11 24.10   0.2
CLL    10.66  307 iPc    11 23.80  -1.0
FUR    10.77  289 eP     11 26.10  -0.2
GRF    11.12  297 iPd    11 30.50  -0.5
       1.2s    40.00nm          5.1mb
     Z 17s     0.10um          4.6Msz
MOX    11.19  302 eP     11 31.30  -0.5
       1.6s    36.00nm          4.9mb
                  e      11 50.80
                  e      13 16.00
OSS    11.43  281 P      11 46.50  11.3X
OBN    11.49   30 eP     11 33.00  -2.7
       0.5s    23.00nm          5.2mb
                  iS     13 31.00
KIV    11.60   92 eP     11 36.80  -0.5
                  eS     13 38.80
PYA    11.84   92 eP     11 50.00   9.6X
                  i      13 52.00
VDL    11.90  281 P      11 51.86  10.5X
LLS    12.22  282 P      11 53.95   8.4X
TMA    12.33  279 P      11 56.15   9.1X
MOS    12.36   31 eP     11 56.00   9.0X
SLE    12.59  287 P      11 57.59   7.4X
ZLA    12.64  285 P      11 58.40   7.4X
FEL    12.92  287 P      11 55.45   0.8
MMK    12.97  279 P      12 03.18   7.8X
ORO    13.00  277 P      12 01.70   6.0X
LANF   13.16  292 P      11 57.18  -0.5
DIX    13.35  279 P      12 07.26   6.8X
LOMF   13.70  285 P      12 04.46  -0.3
GRO    13.86   92 eP     12 10.00   3.3X
       1.5s   160.00nm          5.1mb
RSL    13.94  278 P      12 08.60   0.7
BNS    13.96  300 iPc    12 14.00   6.0X
BNI    13.99  275 P      12 10.50   2.0
VITF   14.30  288 P      12 11.27  -1.1
WLF    14.33  294 P      12 18.00   5.2X
WTS    14.48  303 eP     12 20.00   5.3X
       1.0s    31.00nm          4.5mb

MEM    14.60  298 iPd    12 21.59   5.4X
ENN    14.69  298 eP     12 22.50   5.2X
       1.0s    55.00nm          4.8mb
WIT    14.84  306 eP     12 24.00   4.8X
ZNT    14.85  151 eP     12 24.50   5.0X
NUR    15.01  356 eP     12 16.00  -5.2X
UPP    15.27  343 iP     12 21.40  -3.2X
                  iS     15 02.80
MUD    15.38  321 iPc    12 29.60   3.6X
       0.7s    19.00nm          4.4mb
DOU    15.40  295 P      12 31.30   5.0X
SNF    15.66  296 P      12 33.60   4.1X
MZDA   15.78  151 eP     12 35.70   4.6X
HFS    16.47  337 eP     12 36.10  -3.5X
       0.6s     9.60nm          4.2mb
TAB    16.52  110 eP     12 45.00   4.4X
SAGI   16.60  155 eP     12 43.80   2.4
NB2    17.92  335 P      12 52.00  -5.4X
       0.9s    11.20nm          4.1mb
KER    19.29  118 iPd    13 14.43   1.6
ESY    21.00  310 ePc    13 29.50  -0.5
       1.2s    30.00nm          4.5mb
EKA    21.13  308 Pd     13 30.30  -1.0
       1.1s    29.30nm          4.5mb
EBL    21.19  309 ePc    13 31.60  -0.3
EDR    21.27  313 eP     13 32.30  -0.5
EDI    21.30  310 ePc    13 33.10   0.1
       1.0s    75.00nm          5.0mb
EBH    21.57  311 ePc    13 35.60  -0.1
ARU    22.70   50 iPc    13 46.80   0.1
       0.9s    50.00nm          4.9mb
                  e      14 13.00 129kmX
                  e      14 18.00
                  e      14 27.00
                  eS     17 49.00
                  e      18 29.00
SVE    23.89   50 eP     14 00.00   1.7
                  e      14 22.00 102km
ASH    24.80   97 eP     14 11.00   3.9X
GAR    32.73   86 iP     15 20.10   1.9
BCAO   41.57  192 iPc    16 31.20  -1.2
       0.9s    18.00nm          4.9mb
                  ic     16 57.20 113km
NDI    43.04   95 iPc    16 47.00   2.7
       0.7s    51.37nm          5.4mb
KIC    47.54  224 P      17 18.70  -1.6
GKN    48.65   90 P      17 29.80   0.9
DMN    49.22   90 P      17 34.20   0.8
       0.8s    59.00nm          5.6mb
KKN    49.23   90 P      17 34.20   0.7
PKI    49.46   90 P      17 35.60   0.3
       0.8s    35.00nm          5.4mb
GUN    49.58   90 P      17 37.00   0.7
BOD    51.91   43 eP     17 51.90  -1.2
       1.1s     8.00nm          4.6mb
LZH    57.15   70 Pc     18 32.30   0.6
       1.2s    23.00nm          5.1mb
CHG    64.58   89 iPc    19 21.90   0.0
       1.0s    20.00nm          5.0mb
SLR    70.98  178 iPd    20 01.50  -0.1
     S.D. = 1.1  on 123 of 162 obs.
-------------------------------------
   AUG  17, 1992  00h 52m 07.83± 0.15s
    4.683 S ± 3.0km   77.985 W ± 3.2km
   DEPTH =  49.5km  ( 45 depth phases)
   5.4mb ( 43 obs.)
 NORTHERN PERU                    (111)
      CENTROID, MOMENT TENSOR     (HRV)
      Doto Used: GDSN
      L.P.B.: 16S, 22C
      Centroid Location:
      Origin Time        00:52:24.6 2.1
      Lat  4.25S 0.13 Lon  78.21W 0.12
      Dep  52.0 5.0 Half-duration  1.0
      Moment Tensor;   Scale 10**16 Nm
        Mrr= 4.98 0.98  Mtt=-2.31 0.86
        Mff=-2.67 1.66  Mrt=-1.54 1.08
        Mrf= 1.70 1.02  Mtf=-8.25 0.90
       Principal Axes:
        T  Val=  7.69  Plg=40  Azm=224
        N        3.05      50       44
        P      -10.74       0      134
      Best Double Couple:Mo=9.2*10**16
       NP1:Strike=262 Dip=63 Slip= 149
       NP2:          7     63       31

BOG    10.04   23 iPc    54 33.50   0.8
                  eS     56 37.50
BMG    12.66   23 eP     55 07.00  -0.8
ARE    13.33  152 eP     55 15.00  -1.8
LPB    15.26  141 P      55 37.00  -5.1X
       1.0s   476.00nm          5.7mb
                  LR     01 56.00
SDV    15.34   29 iP     55 40.60  -2.4
TOV    16.53   30 eP     55 57.70  -0.3
MORO   18.21   32 iP     56 18.10  -0.8
GUAN   19.04   40 iP     56 27.30  -1.8
ANT    20.27  160 eP     56 35.50  -6.5X
CUM    20.39   42 iP     56 58.00  14.7X
                  e      00 51.00
SLA    23.27  150 iPc    57 13.20   1.1
MGP    24.98   25 P      57 29.00   0.5
PORP   25.21   26 P      57 31.00   0.3
CLLP   25.26   26 P      57 31.80   0.6
LRS    25.34   25 P      57 32.00   0.1
SJG    25.48   27 iP     57 33.00  -0.3
CPD    25.52   27 P      57 32.70  -1.0
APR    25.53   25 P      57 33.40  -0.2
LPR    25.78   27 P      57 35.30  -0.8
PAG    26.15   38 eP     57 36.00  -3.5X
MGG    26.29   39 eP     57 39.50  -1.2
CYA    26.32  155 ePc    57 40.10  -0.8
                  i      57 54.60  60kmX
MGH    26.37   36 eP     57 38.00  -3.5X
DEG    26.75   38 eP     57 39.00  -6.0X
TCA    29.35  156 ePc    58 07.30  -1.2
MRA    29.88  159 eP     58 12.70  -0.4
CACH   30.08  168 iPc    58 15.50   0.5
PPD    31.06  126 eP     58 21.40  -2.2
                  e      58 34.50  51km
                  e      58 39.80
RFA    31.21  165 ePc    58 24.60  -0.3
BAO    31.42  112 Pc     58 25.20  -1.7
                  e      58 40.30  62kmX
                  e      58 45.40
                  e      59 33.80
MRX    33.29  317 eP     58 45.20   2.2
RSTA   34.19  128 eP     58 55.70   4.9X
                  e      59 07.50  44km
HBF    37.48  357 eP     59 18.39  -0.1
                  epP    59 32.50  54km
JFO    37.61  120 eP     59 20.50   0.6
                  e      59 27.10  22kmX
                  e      59 35.10
SGS    37.74  357 eP     59 20.62  -0.1
PRM    38.78  354 eP     59 28.66  -0.8
                  epP    59 42.64  54km
JSC    38.87  356 eP     59 29.20  -1.0
                  epP    59 43.81  57km
                  iPcP   01 40.19
                  epPcP  01 54.16
PDCR   39.17  104 eP     59 31.20  -1.7
ITR    39.48   98 eP     59 33.50  -2.1
CEH    40.37  359 P      59 50.00   7.5X
     Z 20s     0.39um          4.3Msz
UYO    41.65  339 iPc    59 53.50   0.4
LST    42.44  346 eP     59 58.27  -1.2
                  epP    00 12.24  53km
CBN    42.67    1 eP     00 02.40   1.0
       1.0s    44.00nm          5.1mb
ELC    43.05  347 eP     00 02.45  -2.0
                  ipP    00 16.65  54km
                  iPcP   01 53.35
                  e      02 06.24
TUL    43.70  339 ePc    00 09.60  -0.2
       0.8s    82.90nm          5.5mb
     Z 22s     0.52um          4.4Msz
                  e      00 22.50  48km
                  S      06 50.00
                  e      09 49.00
                  LR     14 59.00
LNO    43.70  339 ePc    00 09.20  -0.4
                  e      00 19.90  37kmX
                  e      00 27.40
FKO    43.72  337 iPd    00 08.00  -2.0
FNO    43.72  337 iPd    00 10.00   0.0
MEO    43.79  335 iPc    00 10.20  -0.4
OCO    43.98  337 iPc    00 13.10   1.0
CCM    44.27  345 eP     00 12.79  -1.6
       0.7s    22.54nm          5.0mb
                  (pP)   00 27.30  56km
HRV    47.33    6 P      00 50.00  11.4X
     Z 19s     0.39um          4.4Msz
ALQ    47.66  328 ePc    00 42.30   0.7
```

17d 01h

Sta	Dist / Period	Az	Phase / Amp	Time	Res / Mag
	0.9s		50.23nm		5.5mb
	Z 20s		0.21um		4.1Msz
			ipP	00 55.78	50km
JFWS	48.66	348	ePc	00 47.03	-1.9
	Z 19s		0.21um		4.2Msz
			(pP)	01 01.56	55km
			ePcP	02 25.75	
			e	04 30.03	
			eScP	06 23.66	
RSNY	49.10	3	P	01 00.00	7.7X
	Z 22s		0.39um		4.4Msz
BNH	49.42	6	eP	00 54.87	0.1
EMM	50.09	10	eP	00 59.98	0.1
GOL	50.86	333	eP	01 06.25	0.1
	0.7s		13.42nm		5.1mb
	Z 21s		0.38um		4.4Msz
			ePcP	02 21.95	
			pPcP	02 36.38	
			e	04 50.45	
EEO	51.11	359	ePd	01 07.50	-0.1
GLA	51.25	320	eP	01 09.21	0.2
			ipP	01 23.20	52km
LMN	51.66	12	eP	01 13.00	1.2
SRU	52.93	328	ePc	01 21.19	-0.5
			epP	01 34.54	49km
			e	02 27.47	
PEC	53.29	319	ePc	01 24.19	0.0
	1.1s		19.50nm		5.0mb
MSU	53.38	327	iPc	01 24.82	-0.2
			epP	01 38.41	50km
			iPcP	02 32.13	
			pPcP	02 45.73	
ARUT	53.58	325	eP	01 26.70	0.3
EMUT	53.60	329	eP	01 26.68	0.0
			epP	01 40.12	49km
			ePcP	02 31.78	
SSK	53.84	319	eP	01 29.07	0.7
			pP	01 42.64	49km
RSSD	53.94	337	eP	01 28.81	-0.2
	0.5s		0.98nm		4.1mb X
	Z 20s		0.26um		4.3Msz
			epP	01 42.69	51km
DAU	54.27	329	ePc	01 31.49	-0.2
			epP	01 45.02	49km
			iPcP	02 35.01	
			pPcP	02 47.28	
TPNV	54.66	323	eP	01 35.45	1.1
	0.8s		17.76nm		5.1mb
			epP	01 48.53	47km
DUG	54.93	328	iPc	01 36.25	0.0
	0.8s		21.23nm		5.2mb
ABL	55.23	319	ePc	01 38.50	-0.1
			epP	01 52.43	51km
ISA	55.24	320	ePc	01 38.67	0.2
	0.9s		27.30nm		5.3mb
	Z 19s		0.53um		4.6Msz
			ipP	01 52.29	49km
TNP	55.98	323	ePd	01 35.94	-8.0X
BCH	56.00	319	eP	01 44.16	0.2
			epP	01 57.91	50km
BONR	56.56	322	eP	01 48.30	0.1
PHAM	56.59	319	eP	01 47.96	-0.2
			pP	02 00.63	45km
PTI	56.65	330	eP	01 48.23	-0.4
			epP	02 01.58	48km
FRI	56.84	320	eP	01 48.57	-1.3
			epP	02 03.39	55km
ULM	56.85	346	ePc	01 49.50	-0.3
PRI	56.94	319	eP	01 51.01	0.2
			epP	02 04.73	50km
HHAI	56.97	331	ePd	01 50.43	-0.4
			epP	02 03.89	48km
KVN	57.14	323	eP	01 52.14	-0.1
LLA	57.40	319	eP	01 53.58	-0.3
			epP	02 06.51	46km
PRS	57.51	319	eP	01 54.84	0.2
			epP	02 08.19	48km
ARN	58.22	320	ePc	01 59.73	0.2
			ipP	02 13.62	50km
GCC	58.33	319	eP	01 59.59	-0.7
LRM	58.89	332	eP	02 03.50	-0.9
ORV	59.51	322	ePc	02 08.86	0.4
			epP	02 22.58	50km
LBFM	60.84	323	eP	02 16.88	-0.9
FOX	61.62	321	eP	02 23.78	0.9
FHC	61.78	322	iP	02 24.53	0.6
			epP	02 37.88	47km
SES	61.81	337	ePc	02 23.00	-1.0
	1.0s		149.00nm		6.1mb
			pP	02 37.00	50km
NEW	62.85	332	ePd	02 29.79	-1.2
	0.9s		78.07nm		5.8mb
DPW	63.10	331	eP	02 32.37	-0.2
			epP	02 46.49	51km
LON	64.18	328	eP	02 39.26	-0.4
FCC	64.54	351	ePd	02 41.80	0.1
RMW	64.63	329	eP	02 41.63	-1.0
			epP	02 55.95	51km
			e	03 25.59	
BMW	64.76	327	eP	02 43.36	-0.1
			ePcP	03 16.61	
GMW	65.20	328	eP	02 45.47	-0.8
			epP	02 59.00	48km
			ePcP	03 17.05	
MCW	65.94	329	eP	02 51.05	0.0
			epP	03 05.03	49km
PGC	66.24	329	iPd	02 53.30	0.5
	1.1s		59.00nm		5.5mb
YKA	72.57	343	eP	03 30.70	-0.7
	0.5s		15.00nm		5.2mb
LIC	73.64	82	P	03 37.94	-0.7
TIC	73.70	82	P	03 38.26	-0.7
	1.0s		30.50nm		5.2mb
KIC	73.94	82	P	03 39.80	-0.6
	0.6s		23.00nm		5.3mb
EJIF	78.85	52	iPd	04 09.00	1.5
EPLA	79.30	48	eP	04 10.00	0.0
EHOR	79.36	50	iPd	04 10.70	0.4
ELUO	80.05	51	iPd	04 14.50	0.4
EGUA	80.42	52	eP	04 16.30	0.3
ECOG	80.52	51	iPc	04 17.80	1.1
TOL	80.77	49	iPd	04 18.50	0.7
	1.2s		171.88nm		5.9mb
SNA	80.80	161	iPd	04 18.40	1.1
	1.0s		26.00nm		5.1mb
EHUE	81.40	51	iPc	04 21.70	0.5
ENIJ	81.52	52	iPd	04 21.40	-0.4
EVIA	81.65	50	eP	04 23.00	0.5
AKU	82.34	21	iP	04 26.10	0.7
	1.6s		80.00nm		5.5mb
ECB	82.37	36	eP	04 36.10	10.3X
HON	82.43	292	P	04 40.00	13.3X
	Z 20s		0.47um		4.8Msz
ETOR	82.47	48	iPc	04 27.40	0.7
ECRI	82.54	46	eP	04 27.80	0.8
ECP	82.55	36	eP	04 37.10	10.4X
DMU	82.76	34	eP	04 27.50	-0.3
ETA	82.80	36	eP	04 38.30	10.3X
BST	82.88	40	P	04 28.18	-0.4
ECHE	83.02	49	eP	04 28.30	-1.2
ACU	83.23	50	iPd	04 31.30	0.7
KLU	83.77	333	ePc	04 32.87	-0.1
			e	04 57.90	94kmX
EGRA	84.04	47	iPc	04 37.50	3.0X
TOA	84.11	334	eP	04 36.30	1.7
MBC	84.25	351	ePc	04 35.30	0.3
	1.0s		53.00nm		5.6mb
			pP	04 49.50	49km
EBR	84.36	48	eP	04 38.50	2.3
HGH	84.52	37	eP	04 36.90	0.1
	1.0s		27.00nm		5.3mb
ENSF	84.63	46	P	04 39.00	1.3
SALF	85.24	47	P	04 42.09	1.4
PMR	85.25	333	eP	04 40.02	-0.2
	1.2s		28.24nm		5.3mb
	Z 19s		0.49um		4.9Msz
EKA	85.27	34	Pd	04 40.70	0.3
	1.6s		72.80nm		5.6mb
SPA	85.35	180	iPc	04 42.40	1.5
	0.9s		45.45nm		5.6mb
LESF	85.36	46	P	04 41.87	0.7
GRBF	85.50	47	P	04 42.30	0.3
TRGS	85.76	47	P	04 44.84	1.4
FBA	85.79	336	ePc	04 42.64	-0.3
CRP	86.54	332	ePc	04 46.12	-0.7
			epP	05 00.95	51km
CPKM	86.57	332	ePd	04 46.24	-0.8
REF	86.58	331	ePd	04 47.36	0.3
COLF	87.49	44	P	04 51.67	0.0
DAG	87.79	11	iPd	04 52.90	0.5
	1.2s		139.06nm		6.1mb
SSB	88.05	44	P	04 54.29	0.0
SVW	88.12	332	eP	04 54.50	0.2
IMA	88.49	337	ePc	04 55.89	-0.2
	0.9s		25.73nm		5.5mb
SNF	88.67	39	iPc	04 57.45	0.4
TTA	88.71	333	ePc	04 56.36	-0.8
	1.1s		16.19nm		5.2mb
			pP	05 10.80	49km
DOU	88.80	40	Pd	04 58.30	0.6
	0.9s		80.00nm		6.0mb
VITF	89.44	42	P	05 00.61	-0.2
BNI	89.51	45	Pc	05 01.60	0.2
SDN	89.56	325	(P)	05 00.93	-0.2
	0.6s		60.11nm		6.1mb
RRL	89.57	45	P	05 02.47	0.7
ENN	89.74	39	eP	05 02.50	0.4
	0.9s		62.00nm		5.9mb
			e	05 16.00	45km
WLF	89.74	40	Pc	05 03.00	0.9
			e	05 17.00	47km
PZZ	89.75	45	P	05 02.57	0.1
STV	89.87	46	P	05 02.98	-0.1
LOMF	89.90	43	P	05 02.82	-0.2
LSD	89.90	45	P	05 03.91	0.6
BHB	89.90	45	P	05 03.09	0.0
RSP	89.93	45	P	05 03.91	0.6
ENR	89.94	46	P	05 03.29	-0.1
DIX	90.15	44	ePd	05 05.10	0.6
MOF	90.16	42	P	05 03.85	-0.4
ECH	90.22	42	P	05 04.17	-0.3
IMI	90.24	46	P	05 04.11	-0.6
CDF	90.32	42	P	05 04.69	-0.3
WLS	90.37	42	P	05 04.69	-0.5
WTS	90.45	38	eP	05 06.00	0.7
	1.0s		61.00nm		5.9mb
			e	05 20.00	47km
WIT	90.46	37	eP	05 08.00	2.6
			e	05 21.00	43km
ORO	90.49	44	P	05 05.67	-0.2
	0.7s		10.60nm		5.3mb
FIN	90.50	46	P	05 05.14	-0.7
LIBD	90.51	42	P	05 05.57	-0.2
MMK	90.53	44	ePd	05 07.20	1.0
FEL	90.75	42	P	05 06.74	-0.3
PCP	90.78	46	P	05 07.09	-0.1
ZLA	90.96	43	ePd	05 08.50	0.6
SLE	91.06	42	ePd	05 08.80	0.4
TMA	91.16	44	ePd	05 09.30	0.3
LLS	91.32	43	ePd	05 10.40	0.6
BOB	91.44	45	P	05 09.50	-0.7
VDL	91.61	44	ePd	05 11.70	0.6
OSS	92.09	44	ePd	05 13.70	0.4
PII	92.12	46	P	05 13.10	-0.1
BDI	92.20	46	P	05 12.70	-1.0
SAL	92.27	45	P	05 14.20	0.3
OGA	92.70	43	iPd	05 16.90	0.7
GRF	93.02	41	ePc	05 18.10	0.8
	1.4s		32.00nm		5.6mb
	Z 22s		0.10um		4.2Msz
			e(pP)	05 30.60	41km
CTI	93.08	44	P	05 18.10	0.3
WTTA	93.15	43	iPc	05 18.00	-0.2
	1.0s		23.50nm		5.6mb
MOX	93.33	40	eP	05 19.20	0.5
	1.6s		31.00nm		5.5mb
MNS	93.61	48	P	05 20.40	0.2
ASS	93.64	47	P	05 19.60	-0.7
NB2	93.67	29	P	05 20.10	0.0
	1.2s		6.20nm		4.9mb
ARV	93.86	47	P	05 20.80	-0.5
FVI	93.89	44	P	05 21.30	0.0
WET	94.07	41	iPd	05 23.30	1.1
AQU	94.15	48	P	05 23.30	0.6
CLL	94.24	39	iPc	05 23.00	0.2
	1.4s		25.00nm		5.5mb
			e	05 33.00	31kmX
KBA	94.30	43	iPc	05 23.00	-0.5
	0.9s		8.10nm		5.2mb
KHC	94.53	41	P	05 24.30	0.0
	1.0s		7.00nm		5.0mb
			e	06 27.50	261kmX
GEC2	94.60	41	PKP	05 23.60	-1.1
	0.7s		4.88nm		5.0mb
GEC2	94.60	41	PKP	05 25.60	0.9
VOY	94.64	44	eP	05 25.10	0.1
BRG	94.82	39	iPc	05 26.20	0.7
	1.1s		27.00nm		5.6mb
			i	05 36.00	31kmX
LJU	95.09	44	eP	05 27.50	0.6
PRU	95.18	40	P	05 27.70	0.5

			e	05	39.00	36kmX
VBY	95.58	45	eP	05	30.00	0.8
KSP	96.31	40	ePd	05	33.50	1.2
VRAC	96.51	41	eP	05	34.00	0.8
	1.0s		26.90nm		5.7mb	
BCAO	96.84	86	iPc	05	33.50	-2.0
	1.2s		7.00nm		5.1mb	
			id	09	44.00	
ZST	96.86	42	eP	05	35.50	0.6
			i	05	36.00	2kmX
SRO	97.68	43	eP	05	38.50	0.0
OJC	98.56	40	eP	05	44.00	1.5
OHR	99.68	49	e(P)	05	49.00	1.1
ARU	118.03	26	ePKP	10	55.00	4.4X
SVE	118.62	24	ePKPd	10	52.00	0.2
			e	22	00.00	
BOD	126.12	352	ePKP	11	04.80	-1.4
	0.6s		11.00nm			
STK	127.66	223	ePKP	11	09.90	0.0
	0.6s		4.00nm			
ASH	128.29	44	ePKP	11	11.50	0.6
MAIO	129.88	45	iPKPd	11	15.00	0.8
CIT	131.87	350	ePKP	11	17.10	-0.3
IRK	132.53	358	ePKP	11	18.00	-0.6
	1.6s		26.00nm			
			e	11	29.00	
MOY	133.15	1	ePKP	11	20.10	0.4
	1.4s		36.00nm			
MAT	134.10	319	(PKP)	11	21.00	-1.1
	0.7s		6.85nm			
ZAK	134.45	359	ePKP	11	18.00	-4.2X
	1.5s		18.00nm			
GAR	135.37	36	iPKP	11	25.70	1.2
WB2	139.88	231	iPKPc	11	23.50	-9.8X
	0.3s		12.50nm			
			e	11	32.80	
WRA	139.89	231	PKP	11	24.40	-8.9X
	0.6s		3.90nm			
BJI	142.55	342	ePKP	11	33.00	-4.4X
	1.0s		11.00nm			
MEEK	144.96	206	ePKP	11	40.20	-1.8
MTN	146.24	239	ePKP	11	44.00	-0.4
	0.7s		263.00nm			
SSE	148.13	328	ePKP	11	46.60	-0.4
	1.0s		126.00nm			
LZH	148.70	357	ePKP	11	48.00	0.0
Z	30s		0.35um		5.0MszX	
			PP	15	19.00	
MBL	148.94	214	iPKPc	11	52.10	3.6X
	0.6s		47.00nm			
NANU	149.87	205	ePKP	11	54.00	4.1X
GKN	151.52	34	PKP	11	53.00	0.5
KKN	152.04	33	PKP	11	53.70	0.4
DMN	152.08	33	PKP	11	54.00	0.5
GUN	152.26	32	PKP	11	54.20	0.4
PKI	152.28	33	PKP	11	54.00	0.2
HYB	153.77	59	ePKPd	11	56.00	0.2
CGP	157.16	281	ePKP	12	18.00	17.7X
KMI	159.66	358	PKPc	12	03.20	0.0
	1.5s		40.00nm			
			pP	12	41.00	
			sP	12	53.00	
CHG	165.64	12	ePKP	12	08.00	-0.8
SNG	177.16	29	ePKP	12	08.00	-6.3X
S.D. = 0.8			on 226 of 251 obs.			

AUG 17, 1992 00h 53m 33.59± 0.32s
51.598 N ± 3.7km 3.124 W ± 4.2km
DEPTH = 10.0km (geophysicist)
UNITED KINGDOM (533)
ML 2.9 (LDG), 2.2 (BGS). Felt (II) ot Nelson.

HGH	0.20	78	iPgc	53	40.80	2.8
			eSg	53	45.10	
HTR	0.49	349	iPgd	53	43.00	-0.5
			eSg	53	48.90	
HAE	0.57	39	iPgc	53	46.10	1.0
			eSg	53	54.20	
HSA	0.66	284	ePg	53	46.00	-0.7
HEX	0.68	219	ePg	53	48.70	1.6
HCG	0.80	336	iPgd	53	48.40	-0.7
			eSg	53	58.00	
HTL	1.05	235	ePn	53	54.90	1.6
HPE	1.08	289	ePn	53	54.00	0.1
DCO	1.36	201	iPnc	54	01.30	2.7
			eSn	54	20.40	
YRH	1.55	324	ePn	54	01.50	0.3
YRE	1.60	331	ePn	54	02.40	0.5
			eSn	54	22.50	
YLL	1.67	338	ePn	54	03.20	0.2
			eSn	54	23.90	
YRC	1.88	332	ePn	54	05.70	-0.3
			eSn	54	29.90	
ECP	2.09	287	eP	54	09.60	0.5
			eS	54	36.00	
ETA	2.20	301	eP	54	10.90	0.3
			eS	54	38.60	
ECB	2.39	290	eP	54	13.00	-0.3
			eS	54	43.00	
DLF	2.69	311	eP	54	17.00	-0.7
			eS	54	47.00	
			e	04	28.00	
DMU	3.26	317	eP	54	24.00	-1.7
FLN	3.31	148	Pn	54	27.10	0.7
			Pg	54	39.90	
			Sn	55	04.00	
			Sg	55	21.40	
GRR	3.53	155	Pn	54	27.60	-1.9
			Pg	54	43.10	
			Sn	55	12.60	
			Sg	55	30.20	
LDF	3.58	146	Pn	54	30.50	0.3
			Pg	54	43.20	
			Sn	55	11.40	
			Sg	55	28.70	
LPF	3.82	158	Pn	54	32.40	-1.2
			Pg	54	50.50	
			Sn	55	17.20	
			Sg	55	38.60	
MFF	5.37	157	Pn	54	55.40	-0.3
			Sn	55	56.50	
LSF	6.17	148	Pn	55	06.70	-0.2
SSF	6.27	134	Pn	55	08.60	0.2
			Sn	56	17.30	
			Sg	56	56.20	
LOR	6.29	131	Pn	55	08.60	0.0
			Sn	56	14.40	
TCF	6.37	144	Pn	55	09.50	-0.3
			Sn	56	16.60	
BGF	6.39	140	Pn	55	09.60	-0.4
			Sn	56	18.40	
			Sg	57	00.30	
AVF	6.41	136	Pn	55	10.00	-0.4
			Sn	56	19.70	
LBF	6.55	132	Pn	55	12.40	0.1
			Sn	56	20.40	
MAF	6.56	143	Pn	55	11.30	-1.1
			Sn	56	21.30	
SMF	6.74	135	Pn	55	16.40	1.4
			Sn	56	29.60	
RJF	7.01	152	Pn	55	17.40	-1.4
LFF	7.14	157	Pn	55	20.00	-0.6
CAF	7.52	151	Pn	55	24.40	-1.5
			Sn	56	44.80	
S.D. = 1.1			on 35 of 35 obs.			

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* AUG 17, 1992 01h 42m 13.36± 0.90s
39.362 N ± 9.6km 0.635 E ±10.1km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.7 (MDD). ML 2.7 (LDG).

ACU	1.18	224	iPgd	42	34.80	-0.6
			eSg	42	51.00	
EBR	1.46	356	(P)	42	46.00	6.3X
ESEL	1.79	76	ePn	42	46.00	1.4
			eSn	43	08.60	
ETOR	2.53	306	iPnc	43	01.00	5.8X
			eSn	43	34.00	
EVIA	2.55	255	ePn	42	56.00	0.5
			eSn	43	29.00	
EPF	3.67	357	Pn	43	12.40	1.0
			Sn	43	55.00	
			Sg	44	17.40	
LPO	5.33	4	Pn	43	33.60	-1.3
LFF	5.57	1	Pn	43	40.00	1.7
			Sn	44	39.80	
CAF	5.66	10	Pn	43	38.60	-1.0
RJF	5.97	6	Pn	43	43.40	-0.5
			Sn	44	48.70	
PGF	7.09	61	Pn	43	58.50	-1.2
S.D. = 1.3			on 9 of 11 obs.			

AUG 17, 1992 01h 53m 09.02± 0.32s
6.073 S ± 6.4km 151.023 E ± 8.6km
DEPTH = 26.3km (2 depth phases)
5.0mb (7 obs.) 4.5Msz (1 obs.)
NEW BRITAIN REGION, P.N.G. (192)
ML 4.8 (PMG).

RAB	2.19	31	iPc+	53	46.00	1.6
LAT	4.04	261	eP	54	22.60	11.9X
PMG	5.06	229	eP	54	28.00	2.8
			eS	55	26.00	
QIS	18.17	217	eP	57	21.00	-0.3
GUA	20.41	343	eP	57	47.80	0.9
	1.1s		465.82nm		5.8mb	
			e	58	00.70	57kmX
RMQ	20.42	186	iPc	57	47.20	0.2
	1.0s		150.00nm		5.3mb	
PJG	20.47	343	eP	57	48.50	1.0
MTN	20.73	250	eP	57	50.00	-0.3
WB2	21.27	228	iPd	57	55.40	-0.4
	0.6s		31.10nm		4.9mb	
			eS	01	51.70	
DZM	21.80	138	iPc	58	00.70	-0.5
ARMA	24.23	179	eP	58	26.00	1.1
STK	27.15	198	eP	58	56.20	4.0X
	0.9s		10.90nm		4.5mb	
BJI	56.00	328	eP	02	43.00	-4.7X
LZH	60.93	317	eP	03	21.50	-0.9
	1.5s		27.00nm		5.2mb	
			pP	03	29.00	25km
			sP	03	33.00	
PKI	71.57	302	P	04	31.60	0.9
KKN	71.75	302	P	04	31.00	-0.6
DMN	71.84	302	P	04	31.60	-0.7
GKN	72.35	302	P	04	34.40	-0.8
PMR	81.57	25	eP	05	25.80	0.2
IMA	82.24	20	eP	05	30.80	1.6
KLU	82.88	26	ePc	05	32.50	0.0
FBA	83.72	22	eP	05	34.30	-2.4
	1.0s		8.23nm		4.9mb	
GMW	91.87	43	eP	06	16.51	0.3
BONR	94.22	52	eP	06	28.74	1.1
			e	06	37.79	28km
TNP	95.09	52	eP	06	31.81	0.3
	0.9s		5.79nm		5.0mb	
NB2	117.49	339	PKP	11	52.80	-1.1
	0.8s		2.30nm			
SKO	122.86	317	iPKP	12	03.50	-1.1
BRG	122.87	329	iPKP	12	04.40	0.1
	0.9s		10.00nm			
PRU	123.08	328	PKP	12	04.70	-0.1
CLL	123.08	330	iPKP	12	04.30	-0.4
	1.0s		9.00nm			
OHR	123.65	316	ePKP	12	05.50	-0.8
KHC	124.08	328	PKP	12	06.60	-0.3
	1.0s		6.10nm			
			e	12	18.50	
MOX	124.18	330	ePKP	12	07.00	0.0
GEC2	124.18	327	PKP	12	05.80	-1.4
	0.9s		3.91nm			
GRF	124.97	329	ePKPc	12	08.50	0.0
Z	20s		0.10um		4.5Msz	
VBY	125.16	323	e(PKP)	12	08.50	-0.5
EKA	126.71	342	PKPc	12	11.90	0.2
	1.1s		8.90nm			
WLF	127.47	332	PKP	12	15.00	1.7
BCAO	132.67	270	iPKPd	12	24.00	-0.3
	1.0s		10.00nm			
			ic	15	51.00	
PPD	144.52	143	ePKP	12	44.40	-1.3
JFO	149.00	153	(PKP)	12	58.00	5.0X
BAO	151.37	139	e(PKP)	13	02.10	5.3X
S.D. = 1.0			on 37 of 42 obs.			

AUG 17, 1992 02h 23m 03.32± 1.00s
5.523 S ± 6.7km 151.209 E ± 7.8km
DEPTH = 79.1 ± 8.9 km
5.1mb (14 obs.)
NEW BRITAIN REGION, P.N.G. (192)

RAB	1.63	36	iPd-	23	29.00	-1.7
LAT	4.33	255	eP	24	16.80	8.6X
PMG	5.57	226	eP	24	27.00	1.6
			eS	25	28.00	
QIS	18.72	216	eP	27	18.80	0.3
GUA	19.94	342	eP	27	33.50	1.9
	1.1s		455.70nm		5.7mb	

17d 02h

		e	27	47.20		
PJG	20.00	342 eP	27	33.20	1.0	
RMQ	20.98	186 eP	27	42.00	-0.2	
		i	27	55.60		
MTN	21.10	248 eP	27	44.00	0.6	
WB2	21.78	227 iPc	27	50.70	0.5	
	0.7s	38.10nm			4.9mb	
		iS	31	46.60		
DZM	22.09	140 iPd	27	52.70	-0.6	
WARB	31.19	226 iPc	29	18.00	0.7	
MBL	34.15	240 eP	29	43.00	0.0	
MEEK	37.51	232 eP	30	11.50	0.1	
COOL	37.86	225 eP	30	14.00	-0.3	
NANU	38.38	240 eP	30	16.00	-2.7	
KLB	40.66	226 eP	30	37.00	-0.5	
MRWA	40.77	231 eP	30	38.00	-0.4	
MUN	41.98	227 eP	30	48.00	-0.3	
BJI	55.63	328 eP	32	47.00	13.7X	
GUN	71.14	302 P	34	16.20	0.0	
PKI	71.44	301 P	34	17.40	-0.6	
	0.8s	16.00nm			5.0mb	
KKN	71.62	302 P	34	18.60	-0.3	
	0.8s	43.00nm			5.4mb	
DMN	71.71	301 P	34	19.20	-0.3	
	1.0s	79.00nm			5.6mb	
GKN	72.22	302 P	34	22.00	-0.4	
	1.0s	48.00nm			5.4mb	
SVW	78.10	23 eP	34	55.13	0.1	
	0.9s	15.86nm			4.9mb	
TTA	79.02	22 ePc	34	59.12	-0.9	
	0.9s	4.52nm			4.4mb	
FBA	83.14	22 ePc	35	19.25	-2.3	
	0.6s	6.74nm			4.8mb	
MAW	84.30	203 eP	35	29.00	1.7	
	1.0s	13.00nm			4.9mb	
LBFM	91.28	49 eP	36	02.60	0.9	
GMW	91.34	43 eP	36	01.85	0.3	
RMW	91.99	43 eP	36	05.22	0.6	
ISA	93.44	55 eP	36	11.85	0.3	
	1.1s	9.70nm			5.1mb	
BONR	93.74	52 eP	36	13.89	0.7	
SSK	93.97	56 (P)	36	15.51	1.3	
TNP	94.61	52 eP	36	17.71	0.7	
	1.0s	11.25nm			5.3mb	
TPNV	95.31	53 ePd	36	21.71	1.4	
	1.0s	16.99nm			5.5mb	
YKA	96.80	28 eP	36	28.60	2.4	
	0.8s	0.90nm			4.4mb	
SES	99.17	40 eP	36	37.50	0.3	
NB2	117.04	339 PKP	41	39.40	-1.0	
	0.8s	2.30nm				
BUL	118.11	244 ePKP	41	45.30	1.5	
BRG	122.49	329 iPKP	41	50.80	-0.3	
	0.9s	10.00nm				
SKO	122.58	317 iPKP	41	51.00	-0.5	
CLL	122.70	330 iPKPc	41	49.80	-1.6	
PRU	122.71	328 ePKP	41	50.70	-0.8	
KHC	123.72	328 PKP	41	53.40	-0.2	
	0.8s	2.50nm				
		e	42	08.00		
GEC2	123.82	328 PKP	41	52.70	-1.2	
	0.8s	4.77nm				
GRF	124.60	330 ePKP	41	55.30	0.1	
	Z 26s	0.10um			4.4MszX	
VBY	124.83	323 e(PKP)	41	55.00	-0.8	
EKA	126.25	342 PKP	41	59.00	0.8	
	2.3s	71.30nm				
BCAO	132.85	271 iPKPc	42	11.50	-0.6	
	0.9s	27.00nm				
		ic	45	35.00		
CCH	136.65	122 ePKP	42	19.00	-0.5	
RSTA	144.11	148 ePKP	42	38.00	5.7X	
PPD	144.84	142 ePKP	42	32.80	-0.8	
		e	42	48.30		
JFO	149.40	153 ePKP	42	49.50	8.4X	
BAO	151.65	138 PKPd	42	51.00	6.4X	
KIC	156.06	273 PKP	43	00.50	9.8X	
LIC	156.35	273 PKP	43	01.00	10.0X	
	S.D. = 1.1	on 50 of 57 obs.				

% AUG 17, 1992 03h 35m 42.24± 2.85s
39.099 N ±23.4km 27.330 E ± 8.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

EZN	1.06	313 ePn	36	02.30	0.0	
		eSg	36	15.50		
DST	1.13	63 iPn	36	03.50	0.1	
EDC	1.31	18 iPn	36	06.50	0.0	
BNT	1.34	20 iPn	36	07.00	0.1	
KGT	1.35	359 iPn	36	07.00	-0.1	
YLV	2.15	46 ePn	36	18.50	-0.2	
	S.D. = 0.2	on 6 of 6 obs.				

AUG 17, 1992 03h 42m 01.36± 0.66s
32.696 S ± 7.6km 68.597 W ± 7.7km
DEPTH = 33.0km (normal)
MENDOZA PROVINCE, ARGENTINA (139)
MD 4.1 (SAN).

CFA	1.13	16 eP	42	20.90	0.0	
		S	42	36.70		
ZON	1.15	357 eP	42	22.80	1.6	
		eS	42	36.80		
RTCB	1.22	352 iPc	42	22.00	-0.2	
		(S)	42	38.70		
RTLL	1.37	5 iPc	42	24.60	0.3	
		S	42	43.50		
FCH	1.56	246 iPd	42	25.84	-1.5	
		iS	42	46.39		
JACH	1.68	270 iPd	42	28.17	-0.8	
		iS	42	49.13		
PEL	1.81	255 eP	42	30.20	-0.6	
		iS	42	52.70		
PCH	1.85	240 iPd	42	31.19	-0.3	
		iS	42	54.59		
SAN	1.89	246 iP+	42	32.11	0.2	
ROCH	2.05	262 iPd	42	34.32	-0.1	
		iS	43	00.45		
RFA	2.07	177 eP	42	27.70	-6.9X	
		i	42	32.00		
CHCH	2.12	234 iPd	42	35.76	0.6	
		iS	43	03.30		
TACH	2.18	243 eP	42	35.55	-0.5	
		iS	43	05.30		
CACH	2.19	229 iP	42	37.35	1.0	
		iS	43	05.63		
MRA	2.46	84 ePc	42	40.10	0.1	
		S	43	18.00		
LCCH	2.61	252 iP	42	43.93	1.8	
		iS	43	16.42		
RTPR	2.98	37 ePc	42	53.20	5.9X	
		(S)	43	30.00		
TCA	3.66	69 e(P)	43	05.00	7.9X	
		S	43	53.50		
CYA	4.88	30 e(P)	43	13.00	-1.4	
		e	43	32.00		
		i	44	23.00		
		i	44	32.00		
	S.D. = 1.0	on 16 of 19 obs.				

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* AUG 17, 1992 03h 56m 35.10± 0.77s
41.450 S ±16.7km 84.238 W ±14.4km
DEPTH = 10.0km (geophysicist)
4.8mb (6 obs.) 4.4Msz (9 obs.)
WEST CHILE RISE (686)

RTCB	15.89	56 e(P)c	00	20.00	-0.4	
LPB	28.46	34 eP	02	33.00	0.2	
PDCR	48.69	67 (P)	05	22.00	0.5	
ITR	51.85	64 (P)	05	41.00	-4.7X	
NVL	53.43	156 (P)	05	55.00	-1.8	
LHS	75.62	3 eP	08	21.04	-0.6	
UYO	75.83	351 iPc	08	22.40	-0.5	
CEH	77.11	4 P	08	40.00	10.0X	
	Z 18s	0.07um			4.0Msz	
TUL	77.71	350 eP	08	33.40	0.1	
	0.8s	7.80nm			4.8mb	
LNO	77.71	350 eP	08	31.90	-1.3	
ALQ	78.71	342 eP	08	38.37	-0.8	
	1.1s	11.09nm			4.8mb	
	Z 21s	0.15um			4.3Msz	
ISA	82.92	333 P	09	10.00	8.8X	
	Z 20s	0.12um			4.3Msz	
GOL	83.03	344 eP	09	01.78	-0.1	
	0.7s	3.04nm			4.6mb	
	Z 21s	0.17um			4.4Msz	
ARUT	83.25	337 eP	09	03.58	0.6	
MSU	83.56	338 eP	09	05.11	0.4	
SRU	83.68	340 eP	09	02.12	-3.1X	
HRV	84.35	9 P	09	20.00	11.8X	
	Z 20s	0.21um			4.5Msz	
TNP	84.69	334 eP	09	10.48	0.2	
	0.7s	6.48nm			5.0mb	
RSNY	86.06	7 eP	09	17.12	0.4	
	0.8s	3.91nm			4.6mb	
	Z 21s	0.15um			4.4Msz	
RSSD	87.02	346 eP	09	20.62	-1.1	
	0.8s	4.52nm			4.8mb	
	Z 19s	0.07um			4.1Msz	
HHAI	88.09	340 eP	09	25.77	-1.0	
LRM	90.47	341 eP	09	38.10	0.0	
HON	92.43	296 P	09	50.00	2.7X	
	Z 20s	0.24um			4.6Msz	
PMR	115.25	331 PKP	15	20.00	2.6	
	Z 20s	0.17um			4.6Msz	
GEC2	124.31	52 PKP	15	37.80	2.5	
	0.9s	1.01nm				
	S.D. = 1.2	on 19 of 25 obs.				

& AUG 17, 1992 04h 20m 09.13s
34.786 N 116.582 W
DEPTH = 8.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.2 (PAS), 3.0 (GS).

PEC	1.01	208 eP	20	28.39	-0.1	
SSK	1.08	238 iPd	20	29.03	-0.7	
		eS	20	43.36		
PLM	1.45	189 eP	20	34.50	-1.3	
ISA	1.78	300 ePnc	20	38.49	-1.9	
		iS	21	05.37		
ABL	2.17	272 ePn	20	45.59	-0.7	
TPNV	2.18	7 ePn	20	45.36	-0.9	
GLA	2.26	139 ePn	20	44.26	-3.1	
BCH	2.90	279 ePn	20	54.98	-1.6	
TNP	3.33	351 ePn	21	00.70	-2.0	
BONR	3.45	337 ePn	21	02.74	-1.8	
		iPg	21	13.85		
ARUT	3.93	39 ePn	21	09.45	-1.7	
MSU	5.14	42 ePn	21	26.96	-1.4	
		ePg	21	43.00		
SRU	6.49	47 (Pn)	21	48.08	0.6	
	13 obs. ossociated					

& AUG 17, 1992 04h 54m 39.75s
59.748 N 150.183 W
DEPTH = 8.1km
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 2.5 (AEIC).

SEW	0.51	46 iP	54	49.98	-0.1	
		eS	54	57.84		
NNL	0.63	298 iP	54	53.40	0.9	
SLKM	0.76	359 iP	54	54.37	-0.5	
		eS	55	05.64		
XLV	0.84	250 eP	54	55.25	-0.8	
MPA	0.85	29 eP	54	55.30	-1.0	
		eS	55	07.65		
NKA	1.13	333 eP	55	01.60	0.6	
PTE	1.26	27 eP	55	01.61	-1.7	
KNIM	1.37	63 eP	55	01.59	-3.5	
RDT	1.39	308 eP	55	03.70	-1.7	
		eS	55	22.20		
RSO	1.47	300 eP	55	05.07	-1.7	
		eS	55	24.91		
RS1	1.47	300 eP	55	05.12	-1.7	
RS2	1.48	300 eP	55	05.07	-1.7	
INE	1.48	283 iP	55	05.16	-1.7	
		eS	55	24.42		
RDW	1.51	300 eP	55	05.47	-1.8	
DFR	1.51	305 iP	55	05.39	-1.8	
		eS	55	25.30		
PMS	1.53	11 eP	55	05.59	-1.9	
OPT	1.55	268 eP	55	06.64	-1.0	
NCT	1.60	302 eP	55	06.71	-1.7	
		eS	55	27.74		
BKG	1.68	323 iP	55	07.81	-1.8	
AUL	1.70	259 eP	55	08.57	-1.2	
SPU	1.71	328 eP	55	08.31	-1.7	
SUA	1.74	351 eP	55	09.26	-1.3	
CKN	1.78	327 eP	55	09.98	-1.1	
CKL	1.80	325 eP	55	09.59	-1.8	
CRP	1.81	328 eP	55	10.27	-1.3	
BGL	1.87	325 eP	55	11.09	-1.3	
KNK	1.88	26 eP	55	11.74	-0.7	
GLI	1.91	52 eP	55	09.21	-3.7	
PLRM	1.92	15 eP	55	12.79	-0.2	
CDD	1.95	247 eP	55	12.87	-0.7	
PDB	2.03	273 eP	55	13.09	-1.5	
FID	2.10	60 iP	55	11.30	-4.4	

GHO	2.12	16	eP	55	15.47	-0.6
VZW	2.23	52	eP	55	14.56	-3.0
SML	2.26	23	eP	55	17.06	-0.9
SKT	2.34	344	eP	55	17.22	-1.8
VLZ	2.36	52	eP	55	15.94	-3.4
SCM	2.52	33	eP	55	20.31	-1.4
BGM	2.59	264	eP	55	20.52	-2.2
KLU	2.73	48	eP	55	21.67	-3.1

40 obs. ossociated

? AUG 17, 1992 06h 16m 12.20± 1.07s
44.500 N ± 6.7km 7.331 E ±12.4km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.3 (GEN).

PZZ	0.16	272	P	16	16.06	0.0
			S	16	18.01	
STV	0.26	181	P	16	17.70	0.0
			S	16	20.98	
ENR	0.28	167	P	16	18.11	0.0
			S	16	22.11	
BHB	0.34	352	P	16	19.34	0.0
			S	16	24.16	

S.D. = 0.0 on 4 of 4 obs.

? AUG 17, 1992 06h 27m 42.46± 0.93s
44.467 N ± 8.1km 7.173 E ±14.0km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.6 (GEN).

PZZ	0.06	307	P	27	44.79	-0.1
			S	27	47.25	
STV	0.25	154	P	27	48.18	0.4
			S	27	53.51	
ENR	0.30	143	P	27	48.36	-0.4
			S	27	53.92	
BHB	0.38	10	P	27	50.33	0.1
			S	27	56.17	

S.D. = 0.6 on 4 of 4 obs.

? AUG 17, 1992 06h 40m 37.50± 1.03s
30.836 N ±11.2km 142.111 E ±28.7km
DEPTH = 33.0km (normal)
4.4mb (3 obs.)
SOUTH OF HONSHU, JAPAN (211)

KAKJ	5.59	344	P	42	00.40	-0.1
			S	43	01.30	
CHJJ	5.81	334	P	42	03.80	0.1
			S	43	10.50	
MAT	6.55	331	eP	42	15.00	0.9
	1.0s		31.00nm			5.1mb X
			eS	43	27.00	
MTMJ	6.76	329	P	42	18.50	1.4
NIIJ	6.89	339	P	42	18.50	-0.3
YAMJ	7.52	347	eP	42	26.40	-1.2
OFUJ	8.23	358	eP	42	35.10	-2.5
			eS	44	02.20	
WB2	51.03	189	iPc	49	37.60	-1.0
	0.6s		7.70nm			4.8mb
WRA	51.04	189	P	49	37.80	-0.8
	0.6s		2.70nm			4.4mb
NB2	80.13	338	P	52	46.30	0.9
	0.5s		0.60nm			3.8mb
PV10	84.44	48	eP	53	11.00	2.5

S.D. = 1.5 on 11 of 11 obs.

AUG 17, 1992 06h 48m 48.28± 0.46s
39.365 N ± 5.0km 20.813 E ± 3.5km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
MD 3.8 (ATH). ML 3.6 (TIR), 3.4 (TTG).

IGT	0.41	294	ePg	48	57.48	0.8
			eSg	49	05.92	
LSK	0.80	348	iPgc	49	01.00	-2.9
			iSg	49	19.00	
SRN	0.81	310	iPgc	49	06.50	2.5
			iSg	49	18.10	
KEK	0.86	294	eP	49	06.50	1.7
TPE	1.12	327	ePn	49	03.00	-6.2X
			iSn	49	32.50	
KZN	1.20	38	eP	49	10.90	0.3
VLS	1.20	188	eP	49	10.20	-0.4
			eS	49	26.90	
AGG	1.23	106	ePb	49	10.60	-0.5
			eSb	49	26.24	
FNA	1.48	17	ePb	49	16.84	1.8
LIT	1.49	60	ePb	49	15.72	0.6
			eSb	49	36.88	
OHR	1.74	360	iPn	49	22.20	3.4X
			iSn	49	48.30	
			Lg	49	53.10	
GRG	2.00	37	ePn	49	23.48	0.9
THE	2.08	52	ePn	49	24.00	0.4
TIR	2.11	340	ePn	49	26.90	2.9X
			iSn	50	04.00	
PAIG	2.28	75	ePn	49	25.44	-1.1
KNT	2.40	41	ePn	49	28.92	0.7
LACI	2.42	340	ePn	49	30.00	1.5
			iSn	50	08.00	
SOH	2.43	52	ePn	49	29.25	0.5
OUR	2.62	67	ePn	49	31.56	0.2
SKO	2.65	10	ePn	49	36.50	4.7X
			Lg	50	31.90	
ATH	2.66	121	eP	49	32.20	0.2
KKS	2.73	354	ePn	49	39.10	6.3X
SRS	2.75	50	ePn	49	31.84	-1.5
SDA	2.83	340	ePn	49	39.10	4.8X
			iSn	50	21.00	
ULC	2.86	336	iPnc	49	34.64	-0.1
			iSn	50	09.21	
BCI	3.05	350	ePn	49	40.50	3.1X
VLI	3.13	147	eP	49	38.00	-0.5
TTG	3.28	339	iPnc	49	41.08	0.4
			iSn	50	20.09	
BDV	3.28	333	iPnc	49	40.33	-0.4
			iSn	50	18.52	
PVY	3.29	349	iPnd	49	42.77	1.8
			iSn	50	22.91	
ROI	3.29	275	P	49	40.40	-0.6
TDS	3.47	276	P	49	45.00	1.5
			eSn	50	25.00	
BAI	3.49	301	P	49	44.00	0.3
CSI	3.52	278	P	49	43.60	-0.6
HCY	3.54	331	iPnc	49	43.71	-0.7
			iSn	50	24.21	
IVA	3.57	349	iPnd	49	46.83	1.9
			iSn	50	29.89	
CZI	3.63	269	P	49	46.60	0.9
NKY	3.71	339	iPnd	49	46.93	0.0
			iSn	50	30.28	
BRY	3.93	335	iPnd	49	49.27	-0.7
			iSn	50	34.18	
SOI	3.94	252	P	49	52.50	2.5
PLE	4.10	345	iPnc	49	53.21	0.8
			iSn	50	41.47	
HVAR	5.03	321	iPn	50	03.10	-2.5
			iSn	50	58.50	
SDI	5.82	296	P	50	16.00	-0.8
AZI	6.19	297	P	50	21.00	-0.9
MNS	6.86	299	P	50	31.00	-0.4
ASS	7.17	304	P	50	34.00	-1.8
MLR	7.20	30	ePc	50	40.00	3.8X
ARV	7.21	307	P	50	35.00	-1.3
			eSn	51	52.00	
VBY	7.38	328	ePn	50	36.60	-2.0
			eSn	51	56.60	
CRE	7.90	305	P	50	45.00	-1.0
			eSg	52	10.00	
PGD	8.16	306	P	50	48.50	-1.3
FVI	9.31	323	P	51	02.50	-3.0X

S.D. = 1.3 on 43 of 52 obs.

& AUG 17, 1992 06h 50m 21.93s
61.466 N 146.673 W
DEPTH = 16.3km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.9 (AEIC), 3.5 (PMR).

KLU	0.36	85	iPc	50	29.34	-0.3
			eS	50	35.28	
VLZ	0.37	154	iPc	50	29.31	-0.4
			iS	50	35.28	
VZW	0.41	172	iPc	50	30.02	-0.4
			eS	50	36.66	
SCM	0.48	320	iPd	50	31.37	-0.3
			eS	50	38.83	
GLI	0.62	199	P	50	33.20	-0.8
TOA	0.68	20	P	50	34.40	-0.7
FID	0.72	172	P	50	35.20	-0.5
TZL	0.83	45	iPc	50	36.60	-0.9
KNK	0.86	267	iPc	50	37.27	-0.7
			eS	50	49.55	
SML	0.86	294	iPd	50	36.76	-1.4
			eS	50	48.79	
CVA	1.03	154	iPd	50	39.28	-1.6
HIN	1.08	175	iPc	50	40.58	-1.2
GHO	1.12	287	ePc	50	40.94	-1.6
			eS	50	56.17	
PLRM	1.18	277	P	50	42.00	-1.5
			S	50	58.20	
PMR	1.18	277	iPc	50	41.78	-1.8
			eS	50	57.32	
SDG	1.19	26	ePc	50	41.70	-2.0
			eS	50	56.98	
KNIM	1.24	205	P	50	42.70	-1.7
PTE	1.29	243	iPc	50	43.95	-1.2
			eS	51	01.43	
PMS	1.41	262	P	50	45.90	-1.0
			S	51	05.90	
PWA	1.55	278	P	50	48.50	-0.3
PAX	1.61	20	ePc	50	47.95	-1.9
			eS	51	08.13	
MPA	1.64	234	iPc	50	48.85	-1.3
CROM	1.86	111	eP	50	51.92	-1.6
KAIM	1.90	143	eP	50	52.10	-1.9
SEW	1.93	226	eP	50	52.98	-1.4
			eS	51	17.33	
CUT	1.94	301	eP	50	53.75	-0.8
SUA	1.95	272	ePc	50	53.60	-1.3
SLKM	1.98	242	ePc	50	53.85	-1.3
TGL	2.00	109	eP	50	53.27	-2.2
MID	2.05	175	P	50	55.20	-0.9
HUR	2.06	319	eP	50	55.32	-0.9
			eS	51	22.18	
BALM	2.14	100	ePd	50	55.02	-2.5
RND	2.20	333	eP	50	57.41	-0.9
NKA	2.33	254	eP	51	00.51	0.4
SKT	2.37	285	iPc	50	59.19	-1.5
MCK	2.50	336	eP	51	02.12	-0.5
TRF	2.61	321	eP	51	03.06	-1.2
SPU	2.61	266	eP	51	02.20	-2.0
CTGM	2.63	99	eP	51	02.28	-2.3
CRP	2.65	268	eP	51	02.77	-2.1
YAH	2.65	113	eP	51	02.79	-2.1
CKN	2.67	267	P	51	05.80	0.8
NNL	2.68	240	eP	51	04.49	-0.7
CPKM	2.69	268	ePn	51	01.64	-3.8
BRLK	2.69	232	eP	51	03.47	-1.8
WRG	2.69	120	P	51	05.80	0.5
BKG	2.73	264	eP	51	03.93	-2.0
CKL	2.74	267	eP	51	03.78	-2.4
BGL	2.76	268	eP	51	04.69	-1.7
RDT	2.93	255	iPd	51	06.56	-2.2
HDA	2.95	358	eP	51	08.56	-0.4
DFR	3.05	256	eP	51	08.64	-1.8
WRH	3.09	349	P	51	10.60	-0.2
REF	3.10	254	eP	51	09.04	-2.1
RSO	3.13	254	eP	51	09.55	-2.1
RS2	3.13	254	eP	51	09.37	-2.3
RS1	3.13	254	eP	51	09.63	-2.1
RDW	3.15	254	eP	51	10.12	-1.8
NCT	3.18	256	eP	51	09.82	-2.5
CCB	3.23	351	eP	51	10.27	-2.7
INE	3.44	249	eP	51	13.49	-2.5
FBA	3.48	352	eP	51	13.96	-2.5
AUL	3.95	241	eP	51	21.34	-1.8
SVW	4.33	269	eP	51	25.30	-3.3

64 obs. ossociated

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* AUG 17, 1992 06h 51m 33.94± 0.99s
39.266 N ± 7.9km 20.932 E ±12.0km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
MD 3.2 (ATH).

KEK	0.98	297	ePb	51	52.30	-0.3
VLS	1.12	194	ePb	51	55.00	0.1
KZN	1.22	32	ePb	51	56.50	-0.3
OHR	1.85	357	iPn	52	07.10	1.1
			iSn	52	32.60	
			Lg	52	37.00	
SKO	2.73	8	ePn	52	18.00	-0.6

S.D. = 1.0 on 5 of 5 obs.

AUG 17, 1992 07h 34m 54.74± 0.54s

17d 07h

39.312 N ± 5.4km 20.844 E ± 3.9km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
ML 3.7 (ATH), 3.5 (TIR), 3.4 (TTG).

IGT	0.45	299	ePg	35	03.80	-0.2
			eSg	35	11.92	
SRN	0.86	311	iPgc	35	12.80	1.5
			iSg	35	24.60	
KEK	0.90	297	eP	35	12.90	0.9
VLS	1.15	190	eP	35	16.70	0.4
			eS	35	34.50	
TPE	1.17	327	iPnc	35	17.50	0.9
			iSn	35	36.50	
AGG	1.19	104	ePb	35	16.96	0.0
			eSb	35	33.48	
KZN	1.22	35	eP	35	17.40	-0.1
LIT	1.49	58	ePb	35	21.84	0.2
			eSb	35	42.60	
FNA	1.53	15	ePb	35	22.68	0.6
VLO	1.55	318	ePn	35	24.30	1.9
OHR	1.80	359	iPn	35	28.50	2.4
			iSn	35	54.50	
			Lg	35	59.20	
GRG	2.03	36	ePn	35	30.08	0.7
TIR	2.17	340	ePn	35	32.80	1.5
			iSn	36	09.00	
PAIG	2.27	73	ePn	35	31.24	-1.7
KNT	2.43	40	ePn	35	34.96	-0.1
SOH	2.45	51	ePn	35	35.28	-0.1
LACI	2.48	340	ePn	35	35.50	-0.2
			iSn	36	14.00	
ATH	2.62	120	eP	35	41.10	3.3X
OUR	2.62	66	ePn	35	36.56	-1.3
SKO	2.70	9	iPn	35	40.90	2.0
			i	36	20.00	
			Lg	36	31.00	
SRS	2.77	49	ePn	35	39.00	-1.0
KKS	2.78	353	ePn	35	43.60	3.5X
SDA	2.89	340	ePn	35	44.60	3.0X
			iSn	36	35.50	
ULC	2.91	336	iPnc	35	41.11	-0.9
			iSn	36	14.86	
VLI	3.07	147	eP	35	44.60	0.4
BCI	3.11	349	ePn	35	46.00	1.4
ROI	3.32	276	P	35	46.90	-0.9
TTG	3.34	339	iPnd	35	47.35	-0.6
			iSn	36	26.07	
BDV	3.34	333	iPnc	35	46.26	-1.8
			iSn	36	24.45	
PVY	3.35	349	iPnd	35	48.70	0.5
			iSn	36	28.51	
TDS	3.50	277	P	35	51.60	1.2
			eSn	36	31.70	
CSI	3.55	279	P	35	50.50	-0.6
HCY	3.60	331	ePn	35	49.51	-2.2
			iSn	36	30.40	
IVA	3.63	349	iPnc	35	52.57	0.4
			iSn	36	35.16	
CZI	3.66	270	P	35	52.60	0.1
NKY	3.77	339	iPnd	35	52.82	-1.4
			iSn	36	35.98	
BRY	3.98	335	ePn	35	55.51	-1.8
			iSn	36	40.57	
PLE	4.16	345	iPnd	35	59.36	-0.4
			iSn	36	47.20	
MGR	4.16	283	P	35	59.70	0.0
			eSn	36	43.00	
SGO	4.43	288	P	36	04.30	0.8
			eSn	36	53.50	
HVAR	5.09	321	ePn	36	09.70	-3.1
			iSn	37	06.20	
SDI	5.87	296	P	36	24.30	0.4
			eSn	37	28.70	
AZI	6.24	298	P	36	29.00	0.0
MNS	6.91	299	P	36	39.00	0.4
ASS	7.22	304	P	36	48.00	5.0X
MLR	7.24	30	eP	36	46.00	2.8
ARV	7.26	308	P	36	51.00	7.5X
VBY	7.44	328	ePn	36	43.00	-2.9
			eSn	38	02.40	
EKA	22.66	323	P	40	09.00	11.9X

0.8s 1.80nm
S.D. = 1.3 on 43 of 49 obs.

% AUG 17, 1992 08h 16m 18.60± 0.90s
39.265 N ± 7.3km 27.715 E ± 8.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.78	64	ePg	16	33.60	-0.3
			eSg	16	44.60	
IZM	0.93	202	iPn	16	36.60	0.1
BNT	1.10	8	iPn	16	40.00	0.7
EZN	1.21	298	ePn	16	41.00	-0.1
KGT	1.23	345	ePn	16	41.00	-0.4
			eSg	17	00.00	

S.D. = 0.6 on 5 of 5 obs.

AUG 17, 1992 08h 19m 30.91± 0.45s
44.270 N ± 3.7km 7.462 E ± 3.6km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.8 (GEN).

ENR	0.05	215	P	19	32.03	-0.5
			S	19	33.05	
STV	0.10	256	P	19	32.54	-0.7
			S	19	34.18	
PZZ	0.35	312	P	19	38.38	0.4
			S	19	42.69	
SBF	0.41	183	Pg	19	39.60	0.5
			Sg	19	45.30	
IMI	0.47	139	P	19	40.02	-0.4
			S	19	47.00	
FIN	0.54	96	P	19	41.84	0.1
			S	19	50.17	
BHB	0.59	346	P	19	42.59	-0.1
			S	19	50.48	
PCP	0.82	70	P	19	47.30	-0.1
			S	19	58.81	
FRF	0.92	220	Pg	19	49.50	0.5
			Sg	20	01.90	
LRG	1.14	225	Pg	19	52.90	0.2
			Sg	20	07.80	
LMR	1.16	217	Pg	19	53.00	-0.1
			Sg	20	08.60	

S.D. = 0.4 on 11 of 11 obs.

% AUG 17, 1992 08h 35m 19.59± 0.65s
31.822 S ± 8.1km 67.925 W ± 5.1km
DEPTH = 10.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

CFA	0.34	309	ePc	35	26.70	0.0
			S	35	32.60	
RTCV	0.52	266	iPd	35	30.00	-0.2
RTLL	0.68	316	ePc	35	32.30	-0.7
RTCB	0.82	294	eP	35	36.00	0.5
			S	35	47.50	
RTBS	1.31	277	ePd	35	44.50	0.7
RTPR	1.94	39	ePc	35	52.00	-0.9
			(S)	36	18.00	
MRA	1.97	108	e(P)	35	52.60	-0.7
			S	36	18.00	
TCA	2.89	81	iPc	36	08.30	1.8
			S	36	44.50	
RFA	2.98	189	eP	36	07.30	-0.5
			i	36	12.40	
			S	36	52.00	

S.D. = 1.0 on 9 of 9 obs.

& AUG 17, 1992 08h 48m 10.40s
35.838 N 121.110 W
DEPTH = 10.0km
CENTRAL CALIFORNIA (39)
<BRK>. ML 2.9 (BRK).

PRI	0.47	50	ePd	48	19.90	-0.1
			eS	48	27.97	
PRS	0.54	337	ePd	48	20.50	-0.7
PHAM	0.58	90	iPd	48	21.50	-0.6
LLA	0.79	10	ePd	48	25.58	-0.2
PKEM	0.84	74	e(P)	48	26.07	-0.6
SAO	0.96	344	eP	48	28.17	-0.6
			eS	48	41.68	
BCH	1.06	128	eP	48	29.64	-0.8
GCC	1.39	329	eP	48	34.36	-1.4
			eSg	48	56.63	
ARN	1.55	347	eP	48	36.88	-1.2
FRI	1.61	44	eP	48	38.20	-0.8
			eS	48	58.20	
ISA	2.15	94	eP	48	45.18	-1.7
			eS	49	10.18	

11 obs. associated

? AUG 17, 1992 08h 51m 15.15± 3.09s
38.978 N ±29.0km 22.564 E ±11.8km
DEPTH = 10.0km (geophysicist)
GREECE (364)

AGG	0.19	284	ePg	51	19.18	-0.2
			eSg	51	22.58	
LIT	1.12	357	ePg	51	36.14	-0.1
			eSg	51	51.82	
PAIG	1.28	42	ePb	51	37.74	-1.2
OUR	1.74	39	ePb	51	46.58	1.0
SOH	1.94	18	ePb	51	48.86	0.4

S.D. = 1.1 on 5 of 5 obs.

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* AUG 17, 1992 08h 55m 30.29± 1.66s
43.475 N ±19.9km 17.376 E ± 7.7km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.6 (TTG).

HVAR	0.74	247	iPgd	55	44.50	-0.3
			iSg	55	57.70	
BRY	1.03	124	iPgc	55	47.92	-1.9
			iSg	56	04.28	
HCY	1.32	141	iPgd	55	53.92	-0.7
			iSg	56	14.23	
NKY	1.36	119	iPgd	55	54.73	-0.6
			iSg	56	14.84	
PLE	1.48	95	iPgc	55	56.35	-0.7
			iSg	56	18.29	
BDV	1.60	138	iPnd	55	59.39	0.7
			iSn	56	23.00	
TTG	1.73	126	iPnd	56	01.88	1.3
			iSn	56	26.70	
IVA	1.94	107	iPnc	56	04.48	0.8
			iSn	56	31.13	
ULC	2.05	137	iPnc	56	06.08	0.9
			iSn	56	34.32	
PVY	2.10	114	iPnd	56	06.63	0.6
			iSn	56	35.24	
VBY	2.53	324	ePn	56	17.70	5.6X
			eSn	56	48.00	

S.D. = 1.1 on 10 of 11 obs.

% AUG 17, 1992 10h 02m 30.05± 1.45s
40.821 N ±13.1km 27.458 E ± 6.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

MFT	0.14	256	iPg	02	33.00	-0.4
KGT	0.39	198	iP	02	39.00	1.0
EDC	0.57	147	iPg	02	41.00	-0.5
			iSg	02	48.50	
BNT	0.58	143	iPg	02	41.00	-0.9
			iSg	02	48.50	
EZN	1.32	221	iPn	02	54.20	-0.2
YLV	1.48	99	ePn	02	57.50	0.7
DST	1.51	143	iPn	02	57.40	0.2

S.D. = 0.8 on 7 of 7 obs.

AUG 17, 1992 10h 09m 35.99± 0.54s
3.696 S ± 5.1km 151.693 E ± 8.2km
DEPTH = 358.7 ± 5.5 km
4.9mb (9 obs.)
NEW IRELAND REGION, P.N.G. (190)

RAB	0.68	136	iPd	10	22.00	-1.2
	0.5s	2788.73nm				
FINC	4.80	233	eP	10	55.30	1.0
LAT	5.53	238	eP	11	02.80	0.5
PMG	7.24	218	eP	11	22.00	-0.1
GUA	18.40	339	eP	13	28.70	0.9
	0.8s	149.25nm				5.4mb
PJG	18.46	339	eP	13	28.80	0.3
OIS	20.48	214	iPc	13	49.00	0.8
	0.7s	17.00nm				4.5mb
RMO	22.84	187	iPd	14	10.90	0.2
DZM	23.20	143	iPc	14	14.20	0.0
WB2	23.38	225	iPd	14	15.10	-0.6
	0.3s	12.10nm				4.7mb
			eS	17	59.60	
ARMA	26.58	180	iPd	14	45.60	0.9
	0.8s	47.00nm				4.9mb
STK	29.60	198	eP	15	10.50	-0.7

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U. S. DEPARTMENT OF THE INTERIOR

Geological Survey

EARTHQUAKE DATA REPORT

The Earthquake Data Report (EDR) is a bulletin of all seismic phase and amplitude data which were associated with events published in the Preliminary Determination of Epicenters (PDE) Monthly Listing. It also contains information about the hypocentral computations (such as standard errors) that are not included in the PDE Monthly Listing. A machine-readable version of this EDR is available from the Books and Open-File Reports Section of the U.S. Geological Survey.

All data in the EDR are grouped by event, with events listed by origin time in date/time order through the month. All times are in Coordinated Universal Time (UTC). Locations are in decimal degrees of geographic latitude and longitude. Depths are in kilometers below the free surface. Hypocentral coordinates are determined by a modified Geiger's method and may be constrained by reported first arriving P-waves, Pdiff, and the DF branch of PKP. Data are corrected for station elevation and for the ellipticity of the Earth. Outliers may be truncated (ie., removed from the calculation) either automatically or manually. The solution is allowed to converge between rounds of automatic truncation to insure a unique result. Convergence is aided by step length damping.

The error bars of the computed hypocentral coordinates are 90% marginal confidence intervals incorporating Baysian information to stabilize estimates derived from small samples (Jordan and Sverdrup, 1981). It is assumed that the travel-time errors *of the data used* are independent, unbiased, and have an expected standard deviation of 1 s. Monte Carlo experiments suggest that the error bars are accurate for events constrained by more than about 30 data. However, care should be exercised in interpreting these numbers in terms of absolute location accuracy because of unmodeled biases. Analysis of events with independently known coordinates indicates that most PDE determinations are accurate to a few tenths of a degree in epicentral position and 25 km in depth. For special studies, we urge that inquiry be made to this office for possible recomputation of hypocenters of interest, using more complete instrumental data.

Restricted focal depths occur in four instances. If at any point in the computation the depth becomes negative, the solution is automatically restricted at 33 km and indicated by "NORMAL DEPTH." If the unrestricted depth computation is unsatisfactory, and in the judgment of the reviewing geophysicist the earthquake probably has a shallow focus, a solution may be held at 33 km. These are also indicated by "NORMAL DEPTH." The geophysicist may restrain the depth at any value indicated by evidence from available seismograms. These are indicated by, for example, "DEPTH = 100 KM (GEOPHYSICIST)." If two or more pP phases are identified, and in general, yield depths within 10 km of the mean, then the depth is automatically restricted to this value and denoted by, for example, "DEPTH = 51 KM (5 DEPTH PHASES)." pP phases may also appear as unidentified second arrivals with associated travel-time residuals. Hypocentral coordinates derived from other sources, such as the California Institute of Technology, the University of California at Berkeley, and the U. S. Department of Energy are noted on the EDR.

Two types of magnitude are computed: body-wave magnitude (m_b) and surface-wave magnitude (M_{SZ}). Each is a 25% trimmed mean of individual station values. Station magnitudes not used in the trimmed mean are marked with an X. This includes station magnitudes of either type which deviate significantly from the mean and surface-wave magnitudes determined from horizontal amplitudes. Body-wave magnitudes are computed according to the formula $\log(A/T)+Q$, derived by Gutenberg and Richter (1956), where A is the P-wave amplitude in micrometers, T is the period in seconds, and Q is the depth-distance factor. Surface-wave magnitudes are computed from the formula $\log(A/T) + 1.66\log(\Delta) + 3.3$, where A is the maximum vertical surface-wave amplitude in micrometers, T is the period in seconds, and Δ is the epicentral distance in degrees. Surface-wave magnitudes are determined only for earthquakes whose focal depths (taking into account the computed standard deviations) are potentially less than 50 km, for stations having $20° \leq \Delta \leq 160°$, and for reported periods of $18 \leq T \leq 22$ s. No correction for focal depth is used in the M_S calculation. Body-wave magnitudes are not determined from PKP arrivals or for stations having $\Delta \leq 5°$. Amplitude values stated in this report are in nanometers (nm) for body-waves and micrometers (μm) for surface-waves.

The travel-time residual (observed – computed) is based on the 1940 Jeffreys-Bullen P and 1968 Bolt PKP travel-time tables. Phases not used in the computation are marked by an X. The azimuth from the epicenter to the station is measured clockwise from north. The epicentral distance is the central angle in degrees.

The pulse distortion of seismic phases that have ray paths that touch a single internal caustic (*e.g.*, PP, pPP, SS and PKPab) can be corrected using the method of Hilbert transformation described by Choy and Richards (1975). Arrival times that are read from the phases that are corrected for pulse distortion are identified by the symbol H preceding the phase identifier (*e.g.*, HPP, HpPP, HSS and HP'ab).

Hypocenter Symbols

& Indicates that parameters of the hypocenter were supplied or determined by a computational procedure not normally used by the National Earthquake Information Service (NEIS). The source or nature of the determination is indicated by a 2 to 5 letter code enclosed by angle brackets and appearing in the first line of comments. A "-P" appended to the code indicates that the computation is preliminary. These codes are included with the list of abbreviations in the PDE Monthly Listing.

% Indicates a single network solution. A non-furnished hypocenter has been computed using data reported by a single network of stations for which the date and/or origin time cannot be confirmed from seismograms available to a NEIS analyst. Also, if we define η to be the geometric mean of the semi-major and semi-minor axes of the horizontal 90% confidence ellipse, then $\eta \leq 16.0$ km.

* Indicates a less reliable solution. In general, $8.5 < \eta \leq 16.0$ km.

? Indicates a poor solution, published for completeness of the catalog. In general, $\eta > 16.0$ km. This includes poor solutions computed using data reported by a single network.

The lack of any symbol indicates that $\eta \leq 8.5$ km.

Note: On printers available to the NEIS for this publication, the symbol for degrees (°) appears as "`". Also note that certain phase codes are abbreviated because the data base and file format limit the length of the codes to five characters. Thus, PKP is occasionally abbreviated to P' and the numbers 2 and 3 are sometimes used to represent the AB (AC for SKKS) and BC branches of core phases, respectively. In some codes, R is used to represent repetition; for example, pRPKP represents the phase pPKPPKP and RRPG represents PgPgPg.

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	0.9s	4.50nm		3.8mb X		
BWA	30.72	185	eP	15 21.00	0.0	
CAN	31.57	184	iPc	15 28.60	0.3	
WARB	32.81	225	eP	15 38.30	-0.7	
LZH	59.67	316	P	19 07.00	0.8	
	1.5s	51.00nm		4.8mb		
GUN	70.61	301	P	20 15.80	-0.1	
	0.6s	32.00nm		5.2mb		
SDN	70.71	27	eP	20 15.07	-0.3	
PKI	70.92	301	P	20 16.80	-0.9	
KKN	71.09	301	P	20 17.80	-0.8	
DMN	71.19	301	P	20 19.00	-0.2	
	0.6s	29.00nm		5.2mb		
GKN	71.69	301	P	20 21.00	-1.0	
TTA	77.16	22	ePc	20 53.22	1.1	
	1.0s	13.25nm		4.7mb		
SLKM	78.15	25	ePc	20 57.86	0.4	
FBA	81.28	22	iPc	21 13.36	-0.5	
	0.6s	14.12nm		5.0mb		
	S.D. = 0.7	on	25 of	25 obs.		

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* AUG 17, 1992 11h 04m 04.33± 0.58s
21.363 S ± 9.6km 68.649 W ±12.7km
DEPTH = 114.9km (4 depth phases)
4.5mb (4 obs.)
CHILE-BOLIVIA BORDER REGION (124)

ANT	2.85	215	eP	04 48.50	-0.6	
SLA	4.43	140	iPd	05 12.00	1.2	
CCH	4.61	31	eP	05 14.00	0.6	
ARE	5.57	331	iP	05 28.00	1.5	
			iS	06 39.00		
FVM	62.48	341	ePd	14 15.22	-2.4	
	0.8s	16.21nm		5.0mb		
			pP	14 43.65	116km	
ALQ	66.51	327	eP	14 46.00	1.9	
	1.0s	4.75nm		4.4mb		
			pP	15 14.90	117km	
KIC	68.43	74	P	14 53.70	-2.5	
SRU	71.79	327	ePd	15 16.07	-0.3	
			sP	15 57.00		
MSU	72.20	325	ePd	15 19.07	0.2	
RSSD	72.78	334	eP	15 22.02	-0.1	
	0.7s	2.18nm		4.1mb		
			pP	15 50.57	113km	
DAU	73.14	327	eP	15 24.39	0.0	
LBFM	79.53	322	ePd	16 00.06	0.0	
SES	80.66	334	eP	16 05.00	-0.6	
			pP	16 34.50	115km	
BUL	89.24	111	iPd	16 50.20	1.0	
YKA	91.14	340	eP	16 56.00	-0.8	
	0.6s	3.00nm		4.7mb		
WRA	133.19	210	PKP	23 09.60	0.8	
	0.5s	0.80nm				
	S.D. = 1.3	on	16 of	16 obs.		

AUG 17, 1992 11h 28m 13.53± 0.82s
31.387 S ± 9.7km 68.432 W ± 7.1km
DEPTH = 118.0 ± 12.9 km
SAN JUAN PROVINCE, ARGENTINA (137)
MD 4.1 (SAN).

RTLL	0.07	330	iPc	28 29.60	-0.6	
RTCB	0.33	252	iPd	28 30.80	-0.2	
RTPR	1.97	57	iPd	28 48.00	1.0	
			S	29 09.50		
JACH	2.24	234	iP	28 51.48	0.9	
			iS	29 20.73		
FCH	2.49	219	iPd	28 55.02	0.9	
			iS	29 26.82		
MRA	2.53	115	ePc	28 54.50	0.3	
			S	29 19.00		
PEL	2.59	227	iP	28 55.45	0.4	
			iS	29 26.79		
ROCH	2.70	233	iP	28 56.46	-0.2	
			iS	29 28.40		
PCH	2.84	218	iP+	28 59.12	0.7	
			iS	29 34.61		
TACH	3.10	222	iP+	29 01.68	-0.1	
			iS	29 38.97		
CHCH	3.16	216	iPd	29 02.83	0.2	
			iS	29 40.37		
CACH	3.28	213	iPd	29 04.86	0.5	
			iS	29 44.80		
TCA	3.29	90	iPd	29 04.20	-0.2	
			S	29 36.00		
LCCH	3.37	231	iP+	29 04.88	-0.6	
RFA	3.37	180	iPc	29 04.50	-1.1	
			(S)	29 35.80		
LNV	3.59	224	iPd	29 06.67	-1.6	
			iS	29 46.92		
CYA	3.72	39	iPc	29 09.60	-0.6	
			(S)	29 49.60		
	S.D. = 0.8	on	17 of	17 obs.		

& AUG 17, 1992 11h 33m 00.72s
34.962 N 116.949 W
DEPTH = 0.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

SSK	0.97	220	ePn	33 18.70	-1.5	
			iS	33 32.45		
PEC	1.08	189	ePd	33 21.08	-0.9	
ISA	1.43	300	ePn	33 26.33	-1.6	
			eS	33 46.94		
PLM	1.61	177	eP	33 29.33	-1.3	
A8L	1.87	267	ePn	33 32.63	-1.9	
TPNV	2.06	16	ePn	33 36.02	-1.2	
TNP	3.12	356	(P)	33 51.45	-0.9	
BONR	3.18	340	ePn	33 51.65	-1.6	
	8 obs. associated					

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* AUG 17, 1992 12h 01m 45.73± 0.83s
17.723 N ±13.0km 94.550 W ± 8.6km
DEPTH = 144.3 ± 10.6 km
4.1mb (4 obs.)
CHIAPAS, MEXICO (61)

SCX	2.08	118	eP	02 22.21	0.4	
			iS	02 49.50		
IISM	2.96	296	iPc	02 31.50	-1.5	
			(S)	02 58.50		
TPX	3.56	142	(P)	03 13.37	32.6X	
IIT	3.80	290	iP	02 44.48	0.3	
			(S)	03 20.17		
PPM	4.10	290	iP	02 48.56	0.2	
UNM	4.68	291	(P)	02 56.00	0.1	
ACX	5.14	261	(P)	02 48.03	-13.8X	
MRX	6.60	288	(P)	03 21.85	0.4	
UYO	16.38	0	iPc	05 29.30	0.7	
MEO	17.37	349	iPc	05 40.40	-0.4	
TUL	18.15	357	eP	05 48.90	-0.8	
	0.2s	1.90nm		4.1mb		
LNO	18.15	357	eP	05 48.40	-1.2	
ALQ	20.17	331	eP	06 13.20	2.2	
	0.8s	5.78nm		4.0mb		
GOL	23.83	339	eP	06 47.64	0.7	
	0.7s	4.37nm		4.1mb		
PV10	24.16	331	eP	06 50.00	-0.2	
JFWS	25.38	7	eP	07 01.04	0.0	
	0.6s	10.07nm		4.6mb		
WRA	133.80	259	PKP	20 47.00	-0.8	
	0.6s	0.50nm				
	S.D. = 1.0	on	15 of	17 obs.		

& AUG 17, 1992 12h 49m 42.07s
34.090 N 116.428 W
DEPTH = 2.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 2.8 (GS).

PEC	0.64	252	P	49 54.14	-0.7	
PLM	0.82	206	ePd	49 57.49	-0.9	
SSK	1.06	277	iPc	50 01.71	-1.1	
GLA	1.69	127	ePn	50 10.39	-2.3	
ISA	2.30	314	ePn	50 19.51	-2.1	
			ePg	50 24.66		
			S	50 54.20		
ABL	2.43	289	ePn	50 21.53	-2.1	
BCH	3.21	291	ePn	50 33.35	-1.1	
TNP	4.03	351	(P)	50 45.15	-1.2	
BONR	4.15	339	ePn	50 47.17	-0.8	
	9 obs. associated					

AUG 17, 1992 13h 40m 29.02± 1.02s
43.389 N ± 6.1km 5.426 E ± 7.9km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.7 (STR).

GELF	0.01	171	Pg	40 30.39	-0.5	
BERF	0.21	111	Pg	40 33.75	0.1	
TREF	0.24	353	Pg	40 33.32	-0.8	
PUYF	0.25	54	Pg	40 33.40	-0.9	
CDR	0.38	41	ePgd	40 35.00	-1.8	
			i	40 38.50		
PRAF	0.46	336	Pg	40 38.05	-0.2	
VILF	0.51	24	Pg	40 38.73	-0.6	
TAVF	0.51	63	Pg	40 38.93	-0.5	
MVIF	1.35	67	Pn	40 54.29	0.3	
			Sg	41 13.81		
TOUF	1.46	64	Pn	40 55.89	0.3	
AURF	1.47	70	Pn	40 55.81	0.2	
			Sg	41 16.56		
AUTN	1.57	67	Pn	40 57.47	0.2	
			Sg	41 20.23		
SAOF	1.66	68	Pn	40 58.41	0.1	
DOI	1.72	49	P	41 01.00	1.7	
			eSg	41 26.00		
BNI	1.89	28	P	41 04.50	2.8	
			eSg	41 32.00		
CKI	2.31	62	P	41 08.00	0.3	
			eSg	41 38.00		
PGF	2.75	107	Pn	41 13.03	-1.1	
	S.D. = 1.1	on	17 of	17 obs.		

AUG 17, 1992 13h 52m 39.82± 0.65s
24.199 S ± 7.7km 66.964 W ± 9.1km
DEPTH = 189.2 ± 7.3 km
4.6mb (1 obs.)
SALTA PROVINCE, ARGENTINA (129)

SLA	1.44	112	iPd	53 14.80	2.3	
			(S)	53 40.20		
YJA	2.43	34	iPd	53 23.60	0.5	
			(S)	53 50.90		
ANT	3.20	278	iPc	53 30.70	-1.0	
			iS	54 07.00		
CCH	6.83	7	eP	54 19.00	0.2	
CNCB	7.41	352	iPd	54 26.80	-0.1	
			S	55 48.70		
TCA	7.42	164	iPc	54 26.20	-0.3	
			(S)	55 47.60		
LPB	7.70	352	P	54 30.00	-0.6	
			S	55 56.00		
ARE	8.79	330	iP	54 49.00	4.3X	
			iS	56 14.50		
RFA	10.62	187	ePd	55 06.80	-1.4	
PPD	14.56	85	eP	55 57.70	-0.6	
			e	56 00.80		
RSTA	16.34	95	eP	56 28.20	8.1X	
VAO	18.37	90	eP	56 41.50	-1.4	
			e	56 45.50		
JFO	21.90	88	eP	57 21.50	3.1X	
PDCR	28.80	71	(P)	58 20.00	-2.3	
ITR	31.28	65	eP	58 40.60	-3.5X	
KIC	67.78	72	P	03 18.80	-0.7	
PV10	73.70	327	eP	03 54.00	-0.8	
SRU	75.00	326	eP	04 02.56	0.4	
MSU	75.41	325	eP	04 05.34	0.8	
BONR	78.39	321	(P)	04 21.92	0.8	
BUL	86.78	111	iPd	05 06.40	2.1	
BCAO	87.70	84	iPc	05 09.50	0.8	
	1.0s	10.00nm		4.6mb		
KRI	89.02	108	iPc	05 19.00	3.9X	
WRA	131.46	207	PKP	11 33.30	1.4	
	0.7s	0.60nm				
	S.D. = 1.3	on	19 of	24 obs.		

AUG 17, 1992 13h 56m 17.92± 0.82s
47.471 N ± 7.6km 12.687 E ± 7.2km
DEPTH = 10.0km (geophysicist)
AUSTRIA (546)
ML 2.5 (VIE).

BHG	0.28	27	iPgc	56 22.90	-1.0	
KBA	0.60	131	iPgc	56 29.40	-0.7	
			iSg	56 38.20		
WTTA	0.74	254	iPgc	56 30.80	-1.8	
			iSg	56 40.30		
WATA	0.77	260	iPgc	56 31.90	-1.1	
			iSg	56 42.30		
SCE	0.79	237	ePg	56 31.90	-1.6	
FVI	0.88	176	P	56 34.80	0.0	
			eSg	56 45.80		
SQTA	1.04	257	iPgc	56 37.60	0.0	
			i	56 40.00		
			iSg	56 52.00		
			i	56 55.00		
MOTA	1.08	264	iPgd	56 39.40	1.0	

17d 13h

		iSg	56 55.40		
OGA	1.28 243	iPgd	56 43.40	1.5	
CTI	1.59 207	P	56 48.40	2.1	
		eSg	57 08.50		
WET	1.68 4	ePg	56 49.00	1.5	
S.D. = 1.5 on 11 of 11 obs.					

% AUG 17, 1992 14h 46m 53.39± 0.87s
39.150 N ± 7.1km 27.477 E ± 9.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZM	0.77 193	iPg	47 08.60	0.2	
		iSg	47 20.10		
DST	1.00 63	iPn	47 12.00	-0.4	
EZN	1.12 308	ePn	47 14.00	-0.3	
EDC	1.23 14	ePn	47 17.00	0.7	
BNT	1.25 16	ePn	47 16.50	-0.2	
S.D. = 0.6 on 5 of 5 obs.					

% AUG 17, 1992 15h 14m 24.1B± 2.02s
41.187 N ±20.0km 28.714 E ± 6.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

CTT	0.22 260	iPg	14 29.00	0.1	
ISK	0.29 115	iPg	14 30.00	-0.2	
		eSg	14 34.50		
YLV	0.80 141	ePg	14 40.00	0.3	
		eSg	14 51.60		
BNT	1.03 216	ePn	14 43.50	-0.1	
EDC	1.06 218	ePn	14 44.00	-0.1	
S.D. = 0.3 on 5 of 5 obs.					

• AUG 17, 1992 15h 27m 31.68± 0.43s
32.371 N ± 7.4km 141.084 E ±11.1km
DEPTH = 32.6km (2 depth phases)
4.8mb (11 obs.) 4.2Msz (2 obs.)
SOUTH OF HONSHU, JAPAN (211)

MAT	4.79 331	eP	28 44.00	0.6	
		iS	29 36.30		
PJG	19.01 169	eP	31 53.80	0.3	
GUA	19.07 169	eP	31 54.60	0.4	
	0.9s 100.84nm			5.1mb	
BJI	21.46 298	eP	32 17.50	-1.8	
Z	22s 0.68um			4.0Msz	
YAK	30.55 349	eP	33 41.80	-2.3	
	1.5s 50.00nm			5.1mb	
GUN	47.51 280	P	36 06.80	0.6	
KKN	48.05 280	P	36 09.80	-0.5	
DMN	48.26 280	P	36 12.00	0.1	
	1.0s 42.00nm			5.4mb	
GKN	48.51 280	P	36 15.00	1.2	
	0.8s 48.00nm			5.6mb	
WB2	52.42 188	iPc	36 42.10	-1.1	
	0.8s 9.40nm			4.8mb	
		iPcP	38 07.30		
WRA	52.42 188	P	36 42.30	-0.9	
	0.8s 2.70nm			4.3mb	
GAR	56.55 298	eP	37 13.40	-0.1	
OBN	71.68 324	eP	38 52.00	0.1	
	1.0s 17.00nm			5.0mb	
		e	39 04.00	40km	
HFS	78.22 336	eP	39 28.20	-1.1	
	0.7s 1.10nm			4.0mb	
Z	18s 0.14um			4.3Msz	
		LR	12 11.00		
NB2	78.38 338	P	39 29.70	-0.5	
	0.9s 8.70nm			4.8mb	
DAU	81.49 47	eP	39 47.82	0.3	
VRI	82.11 320	ePd	39 52.00	1.7	
SRU	82.70 48	ePc	39 53.11	-0.6	
		e	40 10.29	61kmX	
OJC	82.76 326	eP	39 54.50	0.9	
MLR	82.77 320	eP	39 55.50	1.6	
KSP	83.92 328	iP	40 00.00	0.5	
PV10	84.07 48	ePc	40 01.80	0.9	
BRG	84.92 330	iP	40 05.00	0.5	
PRU	85.31 329	eP	40 06.80	0.3	
		e	40 14.70	25km	
		e	40 47.00		
KHC	86.37 329	eP	40 12.00	0.2	
	1.3s 6.00nm			4.7mb	
GEC2	86.53 328	PKP	40 11.20	-1.5	
	0.9s 1.10nm			4.1mb	
LPB	149.24 66	ePKP	47 22.00	6.8X	
CNCB	149.50 66	PKP	47 21.00	5.3X	
S.D. = 1.0 on 26 of 28 obs.					

AUG 17, 1992 15h 29m 16.51± 1.02s
45.638 N ± 5.7km 0.613 E ± 9.4km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 2.7 (LDG).

LFF	0.70 173	Pg	29 30.50	-0.1	
		Sg	29 40.10		
RJF	0.72 117	Pg	29 30.10	-0.8	
		Sg	29 40.20		
LSF	0.89 46	Pg	29 33.80	-0.2	
		Sg	29 45.30		
LPO	1.04 157	Pg	29 37.40	0.8	
		Sg	29 50.40		
MFF	1.10 332	Pn	29 37.20	-0.4	
		Pg	29 38.00		
		Sg	29 52.10		
CAF	1.25 124	Pg	29 39.60	-0.6	
		Sg	29 55.50		
TCF	1.29 59	Pg	29 41.00	0.1	
		Sg	29 57.90		
MAF	1.48 66	Pg	29 44.30	0.4	
		Sg	30 03.90		
BGF	1.81 59	Pg	29 50.80	2.3	
		Sg	30 12.90		
AVF	2.22 58	Pn	29 52.90	-1.7	
		Pg	29 57.10		
		Sg	30 26.00		
SSF	2.46 54	Pg	30 01.50	3.6X	
		Sg	30 31.60		
SMF	2.46 65	Pg	30 02.70	4.7X	
		Sg	30 32.10		
LPF	2.65 335	Pg	30 05.00	4.4X	
		Sg	30 38.20		
LBF	2.69 59	Pg	30 06.30	5.0X	
		Sg	30 41.20		
LOR	2.77 53	Pg	30 08.80	6.3X	
		Sg	30 42.20		
GRR	2.93 340	Pg	30 12.00	7.4X	
		Sg	30 48.10		
LDF	3.00 351	Pg	30 13.10	7.5X	
		Sg	30 50.30		
FLN	3.21 347	Pg	30 15.60	7.0X	
		Sg	30 57.40		
S.D. = 1.2 on 10 of 18 obs.					

• AUG 17, 1992 16h 19m 58.57± 1.37s
48.578 N ±15.6km 10.255 E ±10.0km
DEPTH = 10.0km (geophysicist)
GERMANY (543)
ML 2.3 (GRF).

GRF	1.28 29	iPg	20 21.70	-0.7	
		iSg	20 38.10		
TOD	1.40 318	ePn	20 23.10	-1.1	
FEL	1.66 246	ePn	20 27.27	-0.6	
ABH	2.20 307	ePn	20 37.53	1.8	
MOX	2.25 23	ePg	20 39.50	3.1X	
		iSg	21 06.40		
KHC	2.26 75	Pn	20 37.20	0.6	
		Pg	20 41.50		
		e	21 03.50		
		Sg	21 11.20		
KBA	2.57 125	eP	20 50.00	9.0X	
		e(Sg)	21 26.00		
S.D. = 1.7 on 5 of 7 obs.					

& AUG 17, 1992 18h 39m 54.96s
34.122 N 116.394 W
DEPTH = 1.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.3 (PAS), 3.0 (GS).

PEC	0.68 250	iPc	40 07.73	-0.7	
		eS	40 17.04		
PLM	0.86 207	ePd	40 11.19	-1.1	
		eS	40 23.11		
SSK	1.08 275	ePc	40 15.14	-1.1	
		eS	40 30.37		
GLA	1.69 129	ePn	40 23.37	-2.3	
ISA	2.30 313	(Pn)	40 31.85	-2.8	
		eS	41 07.42		
ABL	2.45 288	ePn	40 34.71	-2.1	
		S	41 12.89		
TPNV	2.82 2	ePn	40 40.24	-1.9	
BCH	3.22 290	ePn	40 45.74	-2.0	
TNP	4.01 351	(Pn)	40 56.56	-2.4	
BONR	4.13 339	ePn	40 59.34	-1.4	
MSU	5.55 37	(P)	41 18.99	-1.9	
11 obs. ossociated					

AUG 17, 1992 18h 40m 55.41± 0.54s
21.545 S ± 6.5km 66.646 W ± 8.9km
DEPTH = 235.4 ± 6.9 km
4.4mb (5 obs.)
SOUTHERN BOLIVIA (125)

YJA	1.23 121	iPd	41 31.90	0.7	
SLA	3.34 162	ePd	41 53.60	2.2	
		(S)	42 40.00		
ANT	4.09 238	iPc	41 59.50	-0.7	
		iS	42 06.10		
CCH	4.17 7	P	42 00.50	-0.9	
CNCB	4.88 345	iPc	42 10.00	-0.4	
LPB	5.17 344	iPc	42 13.30	-0.6	
CYA	6.91 174	iPc	42 36.30	0.8	
TCA	9.93 170	ePd	43 13.60	-0.6	
		(S)	45 01.00		
RTCB	10.09 191	iPc	43 15.00	-1.3	
MRA	10.86 176	ePc	43 24.20	-1.7	
RFA	13.27 187	ePd	43 55.00	-1.3	
NNA	13.62 313	iPc	44 02.50	1.9	
PPD	14.25 95	eP	44 11.20	2.8	
		e	44 13.60		
RSTA	16.50 104	eP	44 43.10	7.7X	
		e	44 57.60		
VAO	18.27 98	eP	44 53.80	-0.4	
		e	44 55.20		
BAO	18.63 75	Pd	44 56.00	-2.0	
		e	45 03.20		
		e	45 36.80		
UYO	61.40 334	iPc	50 47.70	-1.2	
CCM	63.63 338	eP	51 01.80	-1.6	
	0.6s 8.15nm			4.7mb	
LIC	66.38 73	P	51 20.10	-1.4	
TIC	66.58 72	P	51 21.80	-1.0	
KIC	66.70 73	P	51 22.40	-1.1	
	0.7s 9.50nm			4.6mb	
ALQ	67.71 325	eP	51 29.67	0.0	
	0.9s 4.65nm			4.2mb	
SRU	72.98 326	eP	52 01.34	0.2	
ARUT	73.61 323	eP	52 05.90	1.1	
DAU	74.32 326	(P)	52 09.24	0.2	
ISA	75.13 319	ePc	52 14.60	1.1	
	0.9s 7.86nm			4.4mb	
TNP	75.97 321	ePc	52 19.4B	1.1	
BUL	87.43 111	eP	53 20.40	2.5	
YKA	91.94 340	eP	53 37.70	0.0	
	0.8s 2.00nm			4.2mb	
WB2	133.94 208	iPKPd	59 48.40	1.7	
	0.2s 3.10nm				
S.D. = 1.4 on 29 of 30 obs.					

& AUG 17, 1992 19h 52m 03.42s
61.300 N 150.165 W
DEPTH = 41.3km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.5 (AEIC).

PMS	0.30 100	P	52 11.50	-0.3	
		S	52 18.60		
SUA	0.32 301	iPd	52 12.04	-0.2	
		eS	52 19.07		
PLRM	0.58 59	iPc	52 14.29	-0.9	
		eS	52 23.48		
PTE	0.71 128	iPc	52 16.18	-0.8	
		eS	52 27.00		
GHO	0.76 51	iPc	52 17.05	-0.8	
		eS	52 28.46		
NKA	0.77 224	P	52 18.50	0.7	
SLKM	0.80 182	iPd	52 17.01	-1.3	
		eS	52 28.93		
KNK	0.83 81	iPc	52 18.15	-0.7	
CGLM	0.89 271	P	52 17.00	-2.7	
MPA	0.90 154	iPd	52 18.82	-1.0	
		eS	52 31.21		
SPU	0.92 263	iPc	52 19.07	-1.0	
SKT	0.94 317	iPd	52 19.82	-0.6	
		eS	52 32.97		
CRP	0.96 269	iPc	52 20.21	-0.6	
CKN	0.98 266	iPc	52 20.37	-0.5	

SML	1.01	59	iPc	52	20.51	-0.9
BKG	1.04	258	iPc	52	20.89	-1.0
CKL	1.06	265	iPc	52	21.23	-0.8
BGL	1.08	269	iPc	52	21.59	-0.8
CUT	1.11	357	ePd	52	22.21	-0.5
SEW	1.25	163	eP	52	23.48	-1.2
RDT	1.31	237	iPc	52	24.66	-1.0
			eS	52	42.44	
NNL	1.38	204	ePc	52	26.68	0.1
DFR	1.42	241	iPc	52	26.28	-0.9
			eS	52	44.93	
SCM	1.46	67	eP	52	26.92	-0.8
REF	1.48	238	iPc	52	27.27	-0.9
RSO	1.52	238	iPc	52	27.85	-0.9
RS2	1.52	238	iPc	52	27.83	-0.9
RS1	1.52	238	iPc	52	27.92	-0.8
KNIM	1.53	128	iPc	52	26.23	-2.4
RDW	1.53	239	iPc	52	27.96	-0.9
NCT	1.54	242	iPc	52	28.10	-0.8
			eS	52	48.28	
GLI	1.55	104	iPc	52	27.41	-1.6
HUR	1.70	8	P	52	31.50	0.4
VZW	1.77	96	eP	52	30.77	-1.3
VLZ	1.86	94	iPc	52	31.97	-1.4
FID	1.88	105	eP	52	31.33	-2.3
INE	1.89	230	eP	52	33.11	-0.9
HIN	2.01	115	eP	52	34.16	-1.4
KLU	2.05	83	iPc	52	34.69	-1.5
			eS	52	59.99	
TOA	2.07	65	P	52	36.00	-0.4
TRF	2.16	359	eP	52	37.03	-0.9
OPT	2.24	224	eP	52	39.56	0.6
CVA	2.29	107	eP	52	40.26	0.8
TZL	2.38	70	eP	52	40.75	-0.1
AUE	2.52	221	P	52	43.50	0.8
AUL	2.52	222	P	52	44.90	2.1
AUP	2.53	221	P	52	40.20	-2.8
SVW	2.65	268	P	52	43.50	-1.2
CDD	2.95	218	eP	52	49.41	0.5

49 obs. associated

& AUG 17, 1992 20h 04m 06.80s
40.497 N 124.287 W
DEPTH = 2.0km
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 3.3 (BRK). Felt at Eureka and Ferndale.

FOX	0.23	84	ePd	04	11.93	0.6
EKR	0.23	30	iPc	04	11.59	0.2
			eS	04	16.05	
FHC	0.38	37	iPc	04	14.77	0.3
			eS	04	21.49	
LTCM	1.68	99	eP	04	36.59	-0.7
MIN	2.05	93	eP	04	40.07	-2.8
ORV	2.34	113	eP	04	44.63	-2.3

6 obs. associated

& AUG 17, 1992 20h 24m 36.30s
40.498 N 124.290 W
DEPTH = 7.0km
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 3.3 (BRK). Felt at Eureka and Ferndale.

EKR	0.23	30	iPd	24	40.91	-0.1
FOX	0.23	84	iPc	24	41.28	0.3
FHC	0.38	37	iPd	24	44.19	0.2
			eS	24	49.01	
LTCM	1.68	99	eP	25	04.17	-2.1
LBFM	2.01	64	ePc	25	09.64	-1.5
MIN	2.06	93	eP	25	09.42	-2.4
ORV	2.34	113	eP	25	12.69	-3.1
ARN	3.81	145	ePn	25	34.52	-2.2
GCC	3.90	152	iP	25	36.02	-1.9
MSU	9.57	98	(Pn)	26	56.60	-1.2
SRU	10.68	93	(Pn)	27	12.38	-0.6

11 obs. associated

? AUG 17, 1992 20h 30m 48.15± 1.14s
11.412 S ±12.6km 118.287 E ±17.9km
DEPTH = 33.0km (normal)
3.6mb (1 obs.)
SOUTH OF SUMBAWA, INDONESIA (291)

KHKI	4.02	319	ePc	31	48.80	-0.1
			eS	32	34.40	
			e	33	47.80	
MBL	9.81	171	eP	33	09.00	-1.0
	0.2s		10.00nm			5.7mb X
			eS	34	49.00	
MEEK	15.15	179	eP	34	21.00	-0.5
			eS	36	53.00	
WB2	17.63	121	eP	34	53.30	0.3
	0.3s		1.60nm			3.6mb
MRWA	17.84	187	eP	34	57.00	1.4
			eS	37	56.00	
KLB	20.09	181	eP	35	27.00	5.2X
			eS	38	50.00	

S.D. = 1.3 on 5 of 6 obs.

& AUG 17, 1992 20h 41m 52.10s
34.195 N 116.862 W
DEPTH = 11.7km
4.5mb (13 obs.) 4.5Msz (3 obs.)
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 5.3 (PAS), 5.0 (BRK), 4.7 (GS). Felt (V) at Angelus Oaks, Cobazan, Calimesa, Green Valley Lake, Lake Arrowhead and Santa Ana; (IV) at Apple Valley, Beaumont, Big Bear City, Blue Jay, Borrego Springs, Cedar Glen, Crestline, Forest Falls, Indio, Loma Linda, Montclair, Palm Springs, Rialto, San Bernardino, Skyforest, Sun City and Victorville; (III) at Cadiz, Claremont, Corona, Desert Center, March Air Force Base, Oceanside, Palm Desert, Pearblossom, Romona, Rancho Cucamonga and Redlands. Felt throughout much of southern California. Rockslides occurred in the Big Bear Lake area.

PEC	0.39	219	iPd	41	59.40	-0.8
SSK	0.69	272	iPd	42	04.81	-0.9
VPD	0.84	243	iPc	42	07.30	-0.8
PLM	0.84	180	iPd	42	07.59	-0.7
MWC	0.99	272	iPd	42	10.06	-0.8
GFP	1.20	267	iPc	42	13.52	-0.8
CIW	1.58	243	iPc	42	18.53	-1.5
ISA	1.97	318	ePn	42	24.47	-1.3
ABL	2.05	289	ePc	42	26.08	-1.0
TPNV	2.79	10	ePnd	42	37.46	-0.1
BCH	2.83	291	ePc	42	36.83	-1.3
PKEM	3.25	306	eP	42	43.13	-0.8
PHAM	3.33	300	ePn	42	43.21	-1.9
FRI	3.63	321	iPc	42	48.13	-1.1
			eS	43	43.08	
PRI	3.67	303	eP	42	47.90	-2.1
TNP	3.89	356	eP	42	52.24	-0.9
BONR	3.93	343	eP	42	53.55	-0.3
LLA	4.12	307	ePc	42	54.22	-2.0
PRS	4.26	301	eP	42	55.19	-3.1
ARUT	4.53	37	ePc	43	01.31	-1.0
SAO	4.53	306	eP	42	59.80	-2.3
ARN	4.93	311	ePc	43	05.60	-2.2
KVN	4.95	349	eP	43	07.77	-0.4
PCC	5.56	308	eP	43	14.37	-2.4
BKS	5.70	312	eP	43	15.96	-2.6
MSU	5.73	40	eP	43	18.60	-0.7
ZSP	5.75	312	eP	43	16.87	-2.4
ORV	6.51	327	ePd	43	28.50	-1.6
DUG	6.80	27	(P)	43	33.34	-1.0
SRU	7.07	44	eP	43	32.82	-5.3
LTCM	7.32	327	eP	43	50.20	8.8
EMUT	7.40	39	eP	43	44.16	1.3
DAU	7.64	34	(P)	43	46.93	0.7
LBFM	8.17	332	eP	43	54.03	0.5
HVU	8.23	22	eP	43	54.65	0.4
ALQ	8.61	82	eP	43	59.22	-0.5
	0.6s		5.01nm			5.0mb X
PTI	9.35	21	(P)	44	10.22	0.5
HHAI	9.74	20	(P)	44	17.50	2.4
GOL	10.71	56	(P)	44	31.44	2.9
SHW	12.66	343	(P)	44	53.12	-1.8
LON	13.09	345	eP	45	03.84	3.4
BMW	13.19	340	eP	45	05.77	4.0
DPW	13.70	356	(P)	45	10.97	2.5
RSSD	14.03	41	eP	45	12.10	-0.9
GMW	14.07	343	(P)	45	11.54	-1.7
MEO	15.09	83	iPd	45	29.40	2.7
MCW	15.14	345	(P)	45	27.59	0.2
OCO	15.97	80	iPc	45	23.90	-14.3
SES	16.74	13	eP	45	51.00	3.1
	1.5s		74.00nm			4.6mb
TUL	17.34	78	eP	45	57.10	1.6
	1.6s		123.80nm			4.8mb
Z	18s		1.91um			5.0MszX
			S	49	21.00	
			LR	51	30.00	
LNO	17.34	78	eP	45	56.90	1.5
UYO	18.54	84	iPc	46	10.70	0.4
CCM	21.03	72	eP	46	38.39	0.4
	0.9s		11.66nm			4.3mb
FVM	21.67	72	eP	46	44.54	0.0
	0.8s		32.45nm			4.8mb
ULM	22.22	37	ePd	46	50.00	0.1
ELC	22.61	74	eP	46	54.35	0.5
YKA	28.36	2	eP	47	46.40	-1.3
	0.6s		2.60nm			4.2mb
NAV	29.33	73	eP	47	56.45	-0.3
PMR	34.26	333	eP	48	39.90	0.2
	0.5s		15.29nm			5.2mb
Z	20s		0.34um			4.1Msz
HRV	36.13	63	P	49	10.00	14.1
Z	22s		0.88um			4.5Msz
SVW	36.59	329	eP	48	58.78	-0.8
	0.7s		8.51nm			4.7mb
TTA	37.67	332	eP	49	07.34	-1.3
	0.7s		3.68nm			4.3mb
LMN	40.86	57	eP	49	37.00	1.7
MBC	42.15	359	eP	49	46.00	0.5
	0.7s		7.00nm			4.5mb
LPB	68.54	129	eP	53	08.00	10.7
CNCB	68.82	129	P	52	58.00	-1.3
DMU	73.53	35	eP	53	25.10	-1.3
EKA	74.41	33	P	53	30.00	-1.5
	1.3s		9.80nm			4.7mb
NB2	76.12	23	P	53	39.90	-1.3
	0.7s		2.70nm			4.4mb
HFS	77.61	23	eP	53	47.70	-1.7
	0.6s		2.10nm			4.4mb
Z	17s		0.14um			4.4MszX
			LR	25	01.00	
PPD	83.70	122	(P)	54	22.00	-0.3
CLL	84.15	29	iPc	54	23.70	-0.4
GRF	84.64	31	eP	54	27.20	0.5
Z	18s		0.40um			4.8Msz
			e	54	32.10	
BRG	84.86	29	iP	54	27.70	0.0
			i	54	32.10	
ITR	85.44	104	eP	54	30.40	-0.8
PRU	85.79	29	eP	54	32.50	0.1
KHC	86.06	30	eP	54	30.00	-3.9
			e	55	18.00	
GEC2	86.34	30	P	54	32.30	-3.0
	0.7s		1.12nm			4.2mb
GEC2	86.34	30	PKP	54	38.20	2.9
	0.8s		1.10nm			4.1mb X
WRA	116.16	263	PKP	00	36.00	-1.4
	0.6s		0.90nm			
BUL	146.42	74	iPKPc	01	34.20	0.3
KIM	146.97	91	ePKP	01	41.00	6.5
BLF	148.26	91	ePKP	01	42.50	5.9
VIR	148.47	89	ePKP	01	43.00	6.0
SLR	148.77	84	ePKP	01	38.00	0.5

85 obs. associated

& AUG 17, 1992 20h 52m 34.90s
40.505 N 124.313 W
DEPTH = 9.0km
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 3.4 (BRK). Felt (IV) at Ferndale and Rio Dell. Also felt at Eureka, Fortuna and Scotia.

EKR	0.23	35	iPd	52	39.73	-0.1
FOX	0.25	86	ePc	52	40.12	0.1
FHC	0.39	40	ePd	52	43.05	0.2
			eS	52	47.93	
LTCM	1.70	99	eP	53	02.93	-1.9
LBFM	2.02	65	ePd	53	08.75	-1.0
MIN	2.07	94	eP	53	08.23	-2.2
ORV	2.36	113	ePc	53	11.67	-2.7
PCC	3.36	153	ePd	53	27.50	-1.1
ARN	3.82	145	ePn	53	32.14	-3.1

17d 20h

PRS 4.76 150 ePc 53 46.36 -2.2
10 obs. associated

& AUG 17, 1992 20h 55m 27.69s
34.199 N 116.874 W
DEPTH = 11.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 2.9 (GS).

PEC 0.39 218 ePn 55 34.95 -0.8
SSK 0.68 271 ePn 55 40.14 -1.0
PLM 0.84 179 iPd 55 43.23 -0.7
eS 55 54.60
ISA 1.96 318 ePn 55 59.82 -1.4
ABL 2.04 289 ePn 56 01.48 -1.0
GLA 2.06 123 ePn 56 00.91 -1.6
TPNV 2.79 10 (P) 56 12.38 -0.8
BCH 2.82 291 ePn 56 13.89 0.4
TNP 3.88 356 (P) 56 38.81 10.1
BONR 3.92 343 (Pn) 56 29.37 0.1
ARUT 4.54 37 ePn 56 36.27 -1.6
11 obs. associated

& AUG 17, 1992 21h 01m 33.50s
34.194 N 116.877 W
DEPTH = 12.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.6 (PAS), 3.4 (GS).

PEC 0.38 218 ePd 01 40.65 -0.8
SSK 0.68 272 iPc 01 46.04 -0.8
PLM 0.84 179 iPd 01 48.95 -0.7
ISA 1.97 319 ePn 02 05.40 -1.6
ePg 02 08.76
ABL 2.04 289 ePn 02 07.21 -1.1
GLA 2.06 123 ePn 02 06.81 -1.5
TPNV 2.80 10 ePn 02 18.24 -0.7
S 03 02.63
BCH 2.82 291 ePn 02 18.29 -1.0
PHAM 3.32 301 (Pn) 02 25.56 -0.8
TNP 3.89 356 ePn 02 33.69 -0.8
BONR 3.93 343 ePn 02 34.36 -0.8
ARUT 4.54 37 ePn 02 41.12 -2.6
MSU 5.74 40 (Pn) 02 59.20 -1.6
13 obs. associated

? AUG 17, 1992 21h 03m 48.50± 8.97s
41.494 N ±61.9km 23.357 E ±19.3km
DEPTH = 10.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)

SRS 0.42 155 ePg 03 57.06 0.1
KNT 0.48 226 ePg 03 58.38 0.1
eSg 04 01.54
GRG 0.90 234 ePg 04 05.70 0.0
THE 0.91 199 ePg 04 05.74 -0.2
S.D. = 0.2 on 4 of 4 obs.

& AUG 17, 1992 21h 06m 00.49s
35.022 N 116.831 W
DEPTH = 0.5km
CENTRAL CALIFORNIA (39)
<PAS-P>. ML 2.8 (PAS).

ISA 1.49 296 eP 06 27.05 -1.5
TPNV 1.98 14 (Pn) 06 36.15 0.4
BONR 3.16 338 (Pn) 06 52.84 0.2
ePg 06 58.83
3 obs. associated

? AUG 17, 1992 21h 06m 54.64± 5.87s
48.456 N ±13.8km 1.454 W ±40.2km
DEPTH = 10.0km (geophysicist)
FRANCE (538)

GRR 0.40 99 Pg 07 02.80 -0.1
Sg 07 07.40
LPF 0.51 147 Pg 07 04.90 0.0
Sg 07 10.90
FLN 0.71 64 Pg 07 08.60 -0.1
Sg 07 17.20
LDF 0.90 81 Pg 07 12.00 0.2
Sg 07 22.50
S.D. = 0.2 on 4 of 4 obs.

AUG 17, 1992 21h 09m 24.91± 0.19s
20.240 S ± 4.5km 68.783 W ± 4.4km
DEPTH = 109.5km (43 depth phases)
5.2mb (38 obs.)
CHILE-BOLIVIA BORDER REGION (124)
Felt at Arica and Iquique, Chile.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 20S, 40C
Centroid Location:
Origin Time 21:09:31.6 0.2
Lat 20.26S FIX;Lon 68.78W FIX
Dep 116.4 1.4 Half-duration 1.5
Moment Tensor; Scale 10**17 Nm
Mrr=-1.09 0.04 Mtt= 0.32 0.08
Mff= 0.76 0.08 Mrt= 0.59 0.05
Mrf=-1.80 0.05 Mtf=-0.22 0.08
Principal Axes:
T Val= 2.02 Plg=31 Azm= 70
N 0.24 1 161
P -2.25 59 253
Best Double Couple:Mo=2.1*10**17
NP1:Strike=156 Dip=14 Slip= -95
NP2: 341 76 -89

CNCB 3.50 13 iPd 10 24.60 5.7X
YJA 3.61 123 iPc 10 22.20 1.8
LPB 3.74 10 iPd 10 28.10 5.9X
ANT 3.77 203 iPd 10 16.20 -5.8X
iS 10 52.80
SLA 5.40 146 ePc 10 43.40 -1.2
CYA 8.61 162 ePc 11 22.20 -6.1X
RTCB 11.20 180 iPc 11 54.50 -8.5X
NNA 11.28 315 iPc 12 02.50 -1.6
0.8s 24.63nm 5.0mb
eS 14 04.00
CFA 11.33 178 e(P) 11 56.40 -8.3X
RTBS 11.39 183 ePc 11 58.00 -7.4X
RTCV 11.58 179 ePc 11 59.50 -8.4X
TCA 11.68 162 ePd 12 04.20 -5.1X
MRA 12.43 168 e(P) 12 12.00 -7.1X
PEL 12.96 187 eP 12 23.50 -2.7
ITB1 14.01 111 e(P) 12 41.00 1.2
ITB 14.21 111 e(P) 12 44.00 1.7
ITB7 14.33 113 e(P) 12 46.00 2.1
RFA 14.48 179 ePd 12 36.70 -9.1X
PPD 16.40 99 eP 13 08.90 -1.1
e 13 11.70
RSTA 18.77 107 eP 13 43.00 4.7X
i 14 12.80
e 15 18.60
e 17 18.90
BAO 20.30 80 Pd 13 53.20 -1.2
e 16 28.80
VAO 20.47 102 eP 13 53.60 -2.4
e 13 54.20 2kmX
i 13 56.70
e 14 05.10
JFO 23.81 98 eP 14 31.20 2.3
BOG 25.25 348 eP 14 45.00 2.2
eS 19 06.00
BMG 27.47 351 eP 15 02.00 -0.8
SDV 29.00 356 eP 15 16.10 -0.6
PDCR 29.43 80 eP 15 18.30 -2.2
e 15 19.80 5kmX
TOV 29.85 358 eP 15 25.50 1.3
ITR 31.47 73 eP 15 36.00 -2.4
e 15 40.60 16kmX
BIM 35.36 13 eP 16 11.01 -0.8
MVM 35.43 13 eP 16 11.50 -1.0
FDF 35.55 13 eP 16 12.35 -1.1
CRM 35.62 13 eP 16 12.60 -1.4
MGP 38.05 3 P 16 33.60 -0.7
PORP 38.11 3 P 16 34.20 -0.7
CLLP 38.14 3 P 16 34.10 -1.0
CPD 38.14 4 (P) 16 34.00 -1.2
LPR 38.41 4 P 16 36.00 -1.5
HBF 54.02 348 eP 18 39.84 -0.1
ipP 19 06.51 111km
SGS 54.30 348 eP 18 41.85 -0.1
epP 19 08.76 112km
esP 19 23.47
JSC 55.50 347 eP 18 49.68 -1.0
epP 19 16.68 112km
esP 19 29.92
PRM 55.55 346 eP 18 50.30 -0.7
epP 19 17.07 111km
BLA 58.18 349 eP 19 09.62 -0.1
0.6s 18.12nm 5.3mb
epP 19 36.82 112km
esP 19 49.14
NAV 58.35 349 ePd 19 10.34 -0.5
epP 19 37.16 110km
esP 19 50.46
UYO 59.37 335 iPd 19 16.80 -1.1
LST 59.83 341 eP 19 19.69 -1.2
ELC 60.37 341 iPd 19 22.89 -1.8
MCWV 60.47 350 eP 19 25.89 0.6
0.6s 74.37nm 5.9mb
FVM 61.38 341 eP 19 29.90 -1.7
0.8s 117.73nm 5.9mb
epP 19 57.18 111km
LNO 61.42 335 eP 19 30.00 -1.7
TUL 61.42 335 eP 19 30.40 -1.4
0.8s 45.20nm 5.5mb
e 19 57.70 111km
e 20 10.90
MBO 61.48 60 iP 19 32.60 0.0
MEO 61.61 332 iPd 19 31.10 -2.1
CCM 61.71 340 ePd 19 32.67 -1.0
0.9s 55.38nm 5.6mb
OCO 61.77 334 iPd 19 33.80 -0.4
HRV 62.48 358 eP 19 38.88 0.2
0.6s 16.25nm 5.2mb
epP 20 05.96 110km
SNA 63.21 160 e(P) 19 42.20 -1.1
1.0s 26.00nm 5.1mb
TYNO 63.84 351 P 19 47.15 -0.5
STCO 63.85 352 P 19 47.40 -0.3
DLA 63.88 350 P 19 46.70 -1.2
LDN 63.99 350 P 19 47.60 -1.0
ELF 64.16 350 P 19 48.60 -1.1
ACTO 64.37 351 P 19 51.43 0.3
WLVO 64.45 352 P 19 51.02 -0.5
KDS 64.49 65 eP 19 40.50 -11.9X
BNH 64.55 358 eP 19 52.82 0.6
epP 20 20.34 111km
ALQ 65.51 327 eP 19 58.83 0.0
0.8s 15.89nm 5.0mb
e 20 25.41 106km
LMN 65.87 3 ePd 20 01.70 1.0
EEO 67.21 352 eP 20 10.00 0.8
pP 20 38.50 115km
LIC 67.93 74 Pc 20 12.86 -1.4
NVL 67.96 159 iPd 20 11.80 -1.9
1.4s 77.00nm 5.4mb
e 20 40.00 113km
i 20 53.80
eS 29 02.00
e 29 18.00
e 29 37.00
TIC 68.11 74 P 20 14.10 -1.4
KIC 68.24 74 Pc 20 15.00 -1.3
0.7s 113.00nm 5.9mb
GOL 68.72 330 ePc 20 18.89 -0.2
0.9s 32.79nm 5.2mb
epP 20 45.91 107km
GLA 68.86 320 ePc 20 19.97 0.2
ePcP 20 43.58
epP 20 47.12 108km
esP 20 59.88
SPA 69.89 180 iPd 20 24.90 -0.8
1.1s 53.57nm 5.3mb
SRU 70.79 327 iPd 20 31.55 0.0
PEC 70.86 319 eP 20 32.30 0.4
0.8s 14.68nm 4.9mb
MSU 71.21 325 iPd 20 34.63 0.4
epP 21 02.22 109km
ARUT 71.38 324 iPd 20 35.88 0.8
epP 21 03.61 109km
SSK 71.40 319 ePd 20 35.95 0.6
epP 21 03.15 107km
RSSD 71.72 334 iPd 20 37.32 0.2
0.8s 25.61nm 5.1mb
DAU 72.14 327 ePd 20 40.23 0.5
epP 21 07.69 108km
TPNV 72.38 322 eP 20 42.19 1.1
0.8s 48.84nm 5.4mb
epP 21 10.15 110km
ABL 72.77 318 iPd 20 43.83 0.4
epP 21 11.34 108km
sP 21 25.66
DUG 72.78 326 ePd 20 43.57 0.3
0.9s 21.67nm 5.0mb
epP 21 11.06 108km

ISA	72.84	319	iPd	20	44.40	0.7
	0.8s	52.99nm			5.4mb	
			epP	21	11.62	107km
BCH	73.52	318	ePd	20	48.40	0.7
			ipP	21	16.07	108km
HVU	73.92	327	iPd	20	49.97	0.1
PHAM	74.14	319	eP	20	51.87	0.7
			epP	21	20.01	110km
ULM	74.16	342	ePd	20	51.40	0.5
BONR	74.26	321	ePd	20	52.78	0.6
FRI	74.46	320	ePd	20	52.31	-0.6
			ePcP	20	55.06	
			epPc	21	15.94	90kmX
			esP	21	21.42	
PRI	74.50	319	ePd	20	54.16	0.8
			epPc	21	21.73	108km
PTI	74.52	328	eP	20	53.72	0.3
HHAI	74.84	329	ePc	20	55.71	0.6
KVN	74.88	322	ePd	20	55.90	0.3
			epP	21	23.86	109km
LLA	74.98	319	ePd	20	56.55	0.6
			epPc	21	23.17	103km
PRS	75.06	318	iPd	20	57.17	0.8
			epPc	21	24.58	107km
			e(sP)	21	36.22	
TVO	75.37	256	PKP	20	59.00	0.3
	0.9s	75.00nm			5.5mb	
PPN	75.61	256	PKP	21	01.00	1.1
	0.9s	25.00nm			5.0mb	
PAE	75.71	256	PKP	21	00.00	-0.5
	0.9s	55.00nm			5.4mb	
PPT	75.73	256	PKP	21	00.00	-0.6
	0.9s	55.00nm			5.4mb	
ARN	75.81	319	iPd	21	01.48	0.8
			epP	21	29.03	107km
GCC	75.89	319	iPd	21	01.78	0.7
			ipPc	21	28.68	104km
AFR	75.92	256	PKP	21	00.00	-1.7
	0.9s	35.00nm			5.2mb	
PCC	76.42	319	eP	21	04.45	0.4
LCCM	76.50	331	ePd	21	04.60	0.1
BKS	76.57	319	iP	21	05.54	0.7
	1.9s	560.00nm			6.0mb	
ORV	77.20	321	iPd	21	09.02	0.7
			epPc	21	36.97	109km
CER	77.61	121	iPd	21	10.60	-0.3
	0.9s	15.38nm			4.8mb	
LBFM	78.57	322	iPd	21	16.38	0.3
WIN	78.84	110	eP	21	15.50	-2.5
	0.7s	10.27nm			4.7mb	
			i	21	48.20	130kmX
AVE	79.11	48	iP	21	20.00	1.1
			i	21	49.00	113km
POF	79.28	117	iPc	21	21.50	1.5
	0.5s	9.86nm			4.9mb	
FOX	79.29	320	iP	21	20.99	1.3
FHC	79.46	321	ePd	21	21.84	1.1
SES	79.60	334	iPd	21	21.20	0.0
	1.0s	103.00nm			5.6mb	
			pP	21	49.50	110km
DPW	80.97	329	iPd	21	29.28	0.7
			epP	21	57.34	108km
FCC	81.44	347	eP	21	32.00	1.4
NKM	81.66	48	iP	21	33.50	1.2
			i	22	02.50	112km
SHW	81.89	326	eP	21	33.89	0.4
EVAL	81.90	45	eP	21	35.00	1.5
LON	82.03	326	eP	21	34.01	-0.1
EJIF	82.15	47	eP	21	36.20	1.3
RMW	82.49	327	eP	21	36.03	-0.5
			epP	22	04.55	110km
EPRU	82.58	46	eP	21	49.50	12.3X
BMW	82.60	325	eP	21	37.70	0.6
			epP	22	06.13	110km
EHOR	83.03	46	eP	21	40.50	1.1
GMW	83.05	326	eP	21	39.34	0.0
KIM	83.49	118	eP	21	43.00	0.7
			i	22	12.50	114km
ELUO	83.55	46	eP	21	43.00	0.9
FRS	83.61	119	eP	21	42.60	0.0
	0.7s	6.85nm			4.7mb	
EPLA	83.68	43	eP	21	43.90	1.2
MCW	83.81	327	eP	21	43.62	0.5
			epP	22	12.07	109km
ECOG	83.88	47	eP	21	44.50	0.6
PGC	84.10	327	eP	21	45.00	0.5
	1.0s	30.00nm			5.2mb	

EBAN	84.19	46	eP	21	46.30	1.0
BLF	84.54	119	eP	21	46.50	-1.0
	1.0s	10.00nm			4.7mb	
			i	22	16.50	116km
ENIJ	84.66	48	eP	21	48.00	0.4
TOL	84.91	44	iPc	21	49.50	0.7
	1.1s	50.63nm			5.3mb	
			iS	32	13.00	
EVIA	85.30	46	eP	21	52.00	1.1
VIR	85.45	118	eP	21	57.50	5.4X
	1.0s	30.00nm			5.2mb	
MAW	85.50	163	eP	21	50.00	-1.3
	1.0s	21.00nm			5.0mb	
ETOR	86.70	44	eP	21	57.50	-0.2
ECHE	86.81	46	eP	21	58.90	0.7
SLR	87.46	116	eP	22	05.00	3.1X
	1.0s	15.00nm			5.0mb	
BCAO	89.00	85	iPc	22	09.00	-0.3
	1.3s	24.00nm			5.1mb	
			id	22	40.50	121kmX
			ic	25	33.50	
BTH	89.03	43	eP	22	08.00	-0.7
			e	22	16.00	25kmX
BUL	89.76	111	eP	22	14.10	1.2
			ipP	22	43.50	112km
YKA	90.04	341	eP	22	13.30	0.3
	0.9s	42.40nm			5.6mb	
KRI	91.86	109	eP	22	26.00	3.5X
EKA	93.48	31	Pd	22	40.10	11.2X
	1.1s	12.50nm				
CSY	93.74	180	eP	22	31.00	0.9
	0.7s	9.70nm			5.3mb	
WLF	95.90	39	P	22	43.00	2.9X
			e	23	11.00	105km
ARU	127.07	34	ePKP	28	18.00	0.6
SVE	127.96	33	ePKPd	28	21.00	2.0
NRI	128.85	10	iPKPc	28	20.50	0.2
QIS	130.85	216	ePKP	28	24.00	-1.6
MAIO	132.27	59	ePKP	28	28.00	0.0
WRA	134.09	211	PKP	28	31.40	-0.4
	0.6s	4.80nm				
BOD	142.38	357	ePKP	28	41.10	-4.8X
	1.0s	16.00nm				
KUSJ	143.87	317	ePKP	28	45.30	-3.6X
ASAJ	144.66	320	ePKP	28	49.40	-0.8
HOOJ	145.14	317	ePKP	28	50.80	-0.2
MRRJ	146.53	318	ePKP	28	54.80	1.5
GUA	147.12	264	ePKP	28	54.20	-0.9
	0.8s	268.66nm				
PJG	147.18	264	ePKP	28	54.50	-0.7
			e	28	56.30	
IRK	147.58	8	ePKPc	28	55.00	0.2
	1.7s	34.00nm				
			i	29	16.00	
			e	29	27.00	
			e	30	08.00	
MOY	147.61	12	ePKP	28	56.00	1.2
OFUJ	147.78	312	ePKP	28	58.00	2.5
AOMJ	147.94	316	ePKP	28	59.60	3.9X
NDI	148.02	68	iPKP	28	56.00	-0.2
CIT	148.25	357	ePKP	28	56.90	1.0
HYB	148.98	90	ePKP	29	02.00	3.9X
ZAK	149.27	10	ePKP	28	58.00	0.6
	1.5s	50.00nm				
			e	32	43.50	
YAMJ	149.33	312	PKP	29	02.30	4.3X
MAT	151.37	310	ePKP	29	07.00	5.9X
	0.9s	40.34nm				
PKI	155.33	68	PKP	29	00.00	-7.3X
BJI	159.81	349	ePKP	29	12.00	0.2
	1.1s	14.00nm				
LZH	162.94	21	ePKP	29	16.50	1.1
	2.0s	54.00nm				

S.D. = 1.1 on 155 of 181 obs.

& AUG 17, 1992 21h 25m 47.00s
34.197 N 116.867 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.2 (PAS). ML 3.0 (GS).

PEC	0.39	219	eP	25	54.88	0.0
SSK	0.68	271	eP	26	00.21	-0.5
PLM	0.84	180	iPd	26	03.04	-0.7
ISA	1.97	318	ePn	26	19.58	-1.7
			ePg	26	23.60	

ABL	2.05	289	ePn	26	21.88	-0.8
GLA	2.05	123	ePn	26	20.42	-2.0
TPNV	2.79	10	ePn	26	32.58	-0.6
BCH	2.83	291	ePn	26	32.99	-0.7
BONR	3.93	343	(Pn)	26	49.30	-0.1
	9 obs. associated					

AUG 17, 1992 21h 51m 14.61± 1.03s
23.426 S ± 7.2km 179.650 W ± 7.0km
DEPTH = 529.1 ± 12.4 km
4.9mb (24 obs.)
SOUTH OF FIJI ISLANDS (171)

AFI	12.05	40	eP	53	52.00	-2.5
			e	56	00.00	
DZM	12.90	273	iPd	54	05.50	2.3
HBZ	14.24	187	eP	54	16.80	0.3
PUZ	14.71	187	eP	54	21.70	0.4
WLZ	14.96	195	P	54	27.20	3.4X
URZ	15.04	190	P	54	24.10	-0.5
			S	56	56.60	
TAZ	15.12	192	eP	54	28.00	2.7
NOZ	15.27	187	P	54	27.70	0.9
PATZ	15.31	192	eP	54	29.50	2.1
PAHZ	15.64	190	eP	54	30.60	0.1
NGZ	16.21	193	eP	54	36.50	0.2
CNZ	16.25	193	eP	54	36.20	-0.4
WAHZ	16.57	191	eP	54	38.70	-1.0
NRZ	16.77	197	eP	54	45.80	4.2X
BSZ	16.96	194	eP	54	42.60	-0.8
PGZ	17.48	190	eP	54	48.40	0.0
MNG	17.63	192	eP	54	49.00	-0.9
			S	57	43.30	
KIW	17.98	193	P	54	53.10	-0.2
DIW	18.15	196	eP	54	54.70	-0.3
CAW	18.18	193	eP	54	54.70	-0.6
AMW	18.24	191	P	54	56.00	0.2
BLW	18.35	192	P	54	56.80	-0.1
MRW	18.38	194	eP	54	56.70	-0.4
			eS	57	55.10	
MOW	18.45	192	P	54	57.60	-0.2
TCW	18.45	195	P	54	58.20	0.3
QRZ	18.56	199	P	55	00.70	1.8
THZ	19.32	197	eP	55	07.00	0.8
DSZ	19.62	199	P	55	10.00	1.0
KHZ	19.77	195	P	55	09.90	-0.4
LTZ	20.44	197	eP	55	15.00	-1.6
MQZ	21.20	196	eP	55	23.70	0.1
LMZ	22.20	202	eP	55	32.80	0.1
MMCZ	23.39	200	eP	55	41.90	-1.7
LSCZ	23.42	200	eP	55	42.10	-1.7
MSZ	23.51	203	eP	55	45.10	0.6
TLC	23.58	200	eP	55	44.70	-0.6
ARMA	26.49	249	iPc	56	13.30	2.0
	0.7s	31.00nm			5.0mb	
RMQ	28.77	257	iPd	56	32.80	1.7
	0.6s	55.00nm			5.3mb	
			i	56	46.80	
			e	58	04.00	
			i	59	24.00	
CAN	29.66	239	iPd	56	40.10	1.3
BWA	29.90	241	iPd	56	39.80	-1.1
CMS	31.57	248	iPd	56	56.00	1.0
	0.2s	39.00nm			5.6mb	
CTA	31.80	269	P	56	58.09	1.0
TOO	32.98	237	iPd	57	08.10	1.3
	0.8s	83.00nm			5.4mb	
PMG	34.65	288	eP	57	20.00	-1.0
	1.1s	75.95nm			5.2mb	
STK	35.20	248	iPd	57	26.60	1.2
	0.8s	23.50nm			4.8mb	
QIS	37.80	266	iPd	57	46.70	-0.2
	0.7s	13.00nm			4.6mb	
ASPA	42.43	260	P	58	27.50	3.3X
	0.7s	40.80nm			5.1mb	
WB2	42.75	266	iPd	58	26.00	-0.7
	0.5s	151.80nm			5.8mb	
			eS	04	06.70	
WRA	42.76	266	P	58	26.60	-0.2
	0.7s	36.20nm			5.0mb	
FORT	46.78	249	iPd	58	57.00	-0.8
	0.6s	116.00nm			5.6mb	
MTN	47.74	274	iPd	59	03.50	-1.8
	0.3s	73.00nm			5.7mb	
WARB	48.55	255	iPd	59	10.20	-1.1
DHH	49.26	27	eP	59	15.20	-1.3
COOL	52.68	248	eP	59	40.00	-1.6

17d 21h

	0.4s	16.00nm			4.7mb	
KLB	55.46	247	iPd	59	59.90	-1.3
	0.4s	16.00nm			4.7mb	
MEEK	55.56	253	eP	00	00.00	-1.9
MBL	55.68	260	iPd	00	01.10	-1.7
	0.3s	23.00nm			5.0mb	
BAL	56.51	248	iPd	00	07.10	-1.3
MRWA	57.35	249	iPd	00	13.00	-1.2
	0.4s	11.00nm			4.5mb	
NANU	59.20	257	iPd	00	25.90	-0.9
	0.4s	45.00nm			5.2mb	
SPA	66.71	180	iPd	01	15.80	1.3
	0.8s	29.58nm			4.9mb	
MAW	78.30	200	ePd	02	20.00	-0.5
	0.9s	15.00nm			4.4mb	
ARN	81.50	43	eP	02	38.29	0.7
PLM	82.23	49	eP	02	41.94	0.4
ISA	82.46	46	eP	02	42.72	0.2
	0.8s	10.00nm			4.4mb	
BONR	83.91	44	ePd	02	49.99	0.0
TNP	84.68	45	eP	02	53.70	0.1
	0.8s	6.87nm			4.3mb	
NVL	85.72	184	iPd	02	57.60	-0.3
MSU	88.23	46	eP	03	10.86	0.3
SRU	89.64	47	ePd	03	16.90	-0.1
CHG	89.81	291	iPd	03	18.60	0.7
	1.0s	23.75nm			5.1mb	
DAU	89.83	45	eP	03	18.29	0.3
PTI	90.41	43	(P)	03	20.73	0.3
ALQ	90.41	52	eP	03	20.74	0.1
	1.2s	7.72nm			4.5mb	
HHAI	90.63	42	(P)	03	21.53	0.2
RSSD	96.31	45	(P)	03	47.27	-0.1
	0.8s	1.56nm			4.3mb	
LMN	123.54	50	ePKP	09	12.00	-0.9
PDCR	127.38	129	(PKP)	09	19.00	-2.2
BUL	128.67	215	ePKP	09	22.80	-0.9
NB2	141.66	351	PKP	09	39.80	-6.8X
	0.8s	5.80nm				
HFS	142.14	349	ePKP	09	40.50	-6.8X
	0.3s	9.00nm				
EDU	146.82	3	ePKPd	09	56.00	0.8
	0.9s	39.00nm				
EBH	147.09	4	ePKPd	09	57.00	1.3
	1.1s	52.00nm				
EAB	147.09	5	ePKPd	09	56.80	1.1
BHL	147.45	297	PKP	09	59.50	2.4
ESY	147.47	3	ePKPd	09	57.70	1.4
HRI	147.48	296	iPKPd	09	59.70	2.5
EAU	147.50	4	ePKPd	09	58.10	1.7
	0.8s	60.00nm				
EBL	147.59	4	ePKP	09	57.80	1.3
EKA	148.03	4	PKPd	09	58.90	1.7
	0.5s	5.80nm				
ZNT	148.21	294	iPKPd	10	01.50	3.2X
RMN	148.73	291	iPKPd	10	02.60	3.4X
DMU	149.08	8	ePKP	10	01.50	2.6
OJC	149.25	335	ePKP	10	02.90	3.6X
CVO	149.40	323	ePKP	10	02.50	2.8
MLR	149.74	323	ePKP	10	04.50	4.2X
KSP	149.96	340	iPKPc	10	04.40	4.1X
	0.8s	39.00nm				
		e		12	16.50	
WIT	150.27	352	ePKP	10	06.00	5.4X
CLL	150.49	344	iPKPd	10	05.50	4.4X
	1.0s	41.00nm				
		e		12	21.00	
BRG	150.64	342	iPKPd	10	06.20	4.9X
	0.8s	30.00nm				
WTS	151.05	352	ePKP	10	07.00	5.2X
	0.7s	28.00nm				
PRU	151.25	341	PKP	10	07.00	4.7X
		e		10	27.30	
MOX	151.45	345	ePKP	10	07.60	5.1X
	1.3s	15.00nm				
		e		10	19.00	
		e		12	21.00	
KHC	152.30	341	ePKP	10	02.40	-1.4
	1.0s	3.50nm				
		e		10	09.50	
ENN	152.37	352	ePKP	10	10.00	6.2X
	1.0s	10.00nm				
GRF	152.43	345	ePKP	10	02.60	-1.4
		e		10	10.60	
		e		10	23.70	
GEC2	152.52	341	PKP	10	01.00	-3.2X
	0.9s	1.38nm				

GEC2	152.52	341	PKP	10	08.50	4.3X
	1.0s	4.52nm				
BCAO	154.22	226	iPKPd	10	05.50	-2.0
	1.2s	21.00nm				
			id	10	14.50	
			ic	10	31.50	
VBY	154.86	335	ePKP	10	05.50	-1.9
LIC	162.13	162	PKP	10	15.40	-1.1
KIC	162.34	163	PKP	10	15.14	-1.6
	1.0s	17.00nm				
TIC	162.53	162	PKP	10	15.50	-1.5
	S.D. = 1.3 on 94 of 113 obs.					

&	AUG 17, 1992 22h 04m 28.06s					
	34.052 N			116.384 W		
	DEPTH = 1.4km					
	SOUTHERN CALIFORNIA				(43)	
	<PAS-P>. ML 3.2 (PAS), 2.9 (GS).					

PEC	0.66	256	eP	04	40.60	-0.7
PLM	0.80	210	eP	04	43.05	-1.0
			eS	04	54.62	
SSK	1.10	279	eP	04	48.59	-1.0
			S	05	03.46	
GLA	1.64	127	ePn	04	58.36	0.2
ISA	2.35	314	(P)	05	08.28	-0.2
ABL	2.48	290	ePn	05	08.07	-2.3
TPNV	2.89	2	(P)	05	16.17	-0.1
			eS	06	00.71	
BCH	3.25	291	ePn	05	20.12	-1.2
BONR	4.19	339	ePn	05	35.04	0.2
ARUT	4.43	32	(Pn)	05	38.46	0.4
MSU	5.60	36	(Pn)	05	57.01	2.2
	11 obs. associated					

&	AUG 17, 1992 22h 08m 18.48s					
	60.304 N			143.257 W		
	DEPTH = 0.1km					
	SOUTHERN ALASKA				(2)	
	<AEIC>. ML 3.2 (AEIC).					

CYK	0.45	120	eP	08	27.92	0.6
			S	08	37.13	
TGL	0.50	25	iP	08	28.91	0.4
			eS	08	37.96	
WRG	0.67	113	iP	08	32.26	0.4
KAIM	0.69	237	iP	08	32.21	-0.1
YAH	0.75	85	iP	08	33.53	0.0
			eS	08	47.02	
BALM	0.86	31	iP	08	35.26	-0.4
			eS	08	49.60	
CTGM	1.16	54	eP	08	40.31	-0.8
CVA	1.26	282	eP	08	41.66	-1.1
			eS	09	00.44	
PCA	1.51	97	eP	08	45.70	-1.3
HIN	1.62	275	eP	08	46.90	-1.5
FID	1.65	287	eP	08	48.12	-0.8
VLZ	1.72	300	iP	08	49.59	-0.3
KLU	1.77	314	eP	08	50.13	-0.4
MID	1.79	242	P	08	50.00	-0.8
VZW	1.79	296	eP	08	49.82	-1.1
GLI	1.98	289	eP	08	53.02	-0.6
TZL	2.04	330	eP	08	53.54	-0.9
PNL	2.04	107	eP	08	52.78	-1.8
			eS	09	20.71	
KNIM	2.23	273	eP	08	54.35	-2.9
TOA	2.29	323	P	08	57.40	-0.8
HON	2.37	109	eP	08	56.58	-2.7
SDG	2.49	335	eP	08	58.51	-2.4
SCM	2.50	310	eP	09	01.05	-0.2
KNK	2.78	296	eP	09	02.98	-2.1
SML	2.89	304	eP	09	05.03	-1.7
PTE	2.90	284	eP	09	04.41	-2.4
MPA	3.04	276	eP	09	05.95	-2.7
PMR	3.14	297	eP	09	14.00	3.8
	0.9s	60.50nm				
PMS	3.23	290	P	09	09.30	-2.2
	29 obs. associated					

	AUG 17, 1992 22h 45m 00.26± 0.17s					
	20.929 S ± 4.4km 178.006 W ± 4.9km					
	DEPTH = 497.4km (4 depth phases)					
	5.2mb (40 obs.)					
	FIJI ISLANDS REGION				(181)	

AFI	9.17	41	eP	47	03.20	-7.0X
			e	48	40.00	

BKM	13.38	282	iPd	47	55.90	1.5
DZM	14.52	263	iPc	48	07.10	0.9
			iS	50	41.00	
PUZ	17.39	190	P	48	38.70	4.2X
WLZ	17.77	197	P	48	41.40	3.2X
URZ	17.78	193	eP	48	38.20	-0.1
PGZ	20.22	193	eP	49	02.70	1.0
MNG	20.40	194	eP	49	02.10	-1.3
CAW	20.96	195	eP	49	07.80	-0.8
DIW	20.97	197	eP	49	07.90	-0.8
MRW	21.16	195	eP	49	09.20	-1.3
TCW	21.26	196	eP	49	11.10	-0.2
QRZ	21.41	200	eP	49	13.60	0.9
THZ	22.15	198	eP	49	19.60	0.0
DSZ	22.47	200	eP	49	21.10	-1.4
KHZ	22.58	196	eP	49	23.00	-0.4
LTZ	23.27	198	eP	49	28.10	-1.7
ARMA	28.88	245	iPc	50	21.00	1.4
	1.0s	64.00nm			5.1mb	
RMO	30.88	253	Pd	50	38.00	1.2
	0.8s	97.00nm			5.4mb	
			i	50	51.20	
			e	51	44.00	
			i	54	20.00	
			e	56	08.00	
CNB	31.98	236	iPd	50	47.80	1.6
CAN	32.27	237	Pd	50	49.60	1.1
BWA	32.47	238	iPd	50	49.10	-1.1
CMS	33.97	244	iPd	51	04.00	1.2
	0.4s	34.00nm			5.2mb	
TOO	35.64	234	iPd	51	18.10	1.3
	1.0s	137.00nm			5.4mb	
STK	37.60	245	iPd	51	34.20	1.3
	0.7s	32.40nm			5.0mb	
QIS	39.56	263	iPd	51	49.00	0.0
	0.6s	11.00nm			4.6mb	
WB2	44.52	262	iPd	52	28.10	-0.5
	0.3s	103.00nm			5.8mb	
			iS	58	25.40	
FORT	49.12	247	iPd	53	03.00	-0.5
	0.5s	69.00nm			5.3mb	
MTN	49.16	271	iPc	53	03.10	-0.9
	0.6s	157.00nm			5.6mb	
GUA	50.01	310	eP	53	09.70	-0.5
	0.8s	137.31nm			5.4mb	
PJG	50.07	310	eP	53	10.20	-0.4
WARB	50.70	253	iPd	53	04.70	-10.5X
COOL	55.05	246	eP	53	45.30	-1.2
MBL	57.66	258	iPd	54	04.00	-0.6
	0.6s	166.00nm			5.5mb	
MEEK	57.77	251	eP	54	04.40	-0.9
KLB	57.87	245	iPd	54	05.30	-0.6
	0.4s	25.00nm			4.9mb	
NWAO	58.17	244	eP	54	08.00	0.1
BAL	58.88	246	iPd	54	12.10	-0.7
	0.6s	76.00nm			5.3mb	
MUN	59.14	245	iPd	54	14.30	-0.2
	0.6s	67.00nm			5.2mb	
MRWA	59.68	248	iPd	54	17.70	-0.4
	0.4s	21.00nm			4.9mb	
NANU	61.28	255	iPd	54	28.90	0.2
	0.4s	92.00nm			5.6mb	
CGP	63.40	291	iPc	54	43.00	0.6
CSY	63.58	205	iPc	54	43.70	0.8
	0.5s	18.70nm			4.9mb	
PCI	63.76	280	ePd	54	48.10	3.3X
			e	55	48.10	
PLP	64.46	294	ePc	54	47.70	-1.5
SPA	69.20	180	iPd	55	20.10	2.2
	0.7s	20.31nm			4.8mb	
KAKJ	69.23	325	P	55	18.00	-0.1
CHJJ	69.76	324	P	55	20.50	-0.8
MAT	70.55	324	eP	55	25.00	-1.0
	0.7s	31.51nm			5.0mb	
OFUJ	70.62	328	eP	55	26.00	-0.3
NIIJ	70.63	325	eP	55	25.10	-1.3
YAMJ	70.77	326	eP	55	27.30	0.1
MTMJ	70.80	324	P	55	27.40	-0.2
TSRJ	71.09	322	eP	55	28.90	-0.2
KUSJ	72.36	332	iPd	55	36.20	-0.1
KUR	72.81	335	eP	55	38.00	-0.9
	0.9s	140.00nm			5.5mb	
MRRJ	73.48	330	iPd	55	42.90	0.2
ASAJ	74.08	332	iPd	55	47.50	1.4
YSS	76.34	334	iPd	55	58.80	0.3
	1.0s	60.00nm			5.1mb	
SSE	77.96	310	Pd	56	08.00	0.3

1.1s 17.00nm 4.4mb
BCH 78.29 45 eP 56 10.37 0.8
ABL 78.67 46 ePd 56 12.39 0.7
PLM 79.44 48 eP 56 16.45 0.7
PEC 79.53 48 eP 56 16.30 0.3
0.7s 5.22nm 4.1mb X
ISA 79.64 46 (P) 56 17.25 0.7
1.2s 21.38nm 4.5mb
epP 58 05.61 494km
ORV 80.00 41 eP 56 18.41 0.1
LTCM 80.03 40 (P) 56 19.38 1.0
KGM 80.15 276 ePd 56 20.70 1.1
0.8s 100.00nm 5.3mb
GLA 80.71 49 eP 56 23.23 1.1
LBFM 80.87 39 ePd 56 23.92 0.9
BONR 81.07 44 eP 56 25.08 0.9
KVN 81.83 43 eP 56 28.53 0.6
TNP 81.84 44 ePd 56 28.72 0.7
0.8s 15.46nm 4.6mb
TPNV 81.84 45 (P) 56 29.43 1.4
IPM 83.22 278 ePd 56 36.10 0.9
0.6s 69.50nm 5.4mb
BMW 83.34 35 eP 56 36.14 1.0
SHW 83.69 35 eP 56 38.13 1.1
SLKM 84.22 13 eP 56 37.60 -1.6
GMW 84.26 34 eP 56 40.60 0.9
LON 84.27 35 (P) 56 39.48 -0.3
CPKM 84.49 12 eP 56 38.36 -2.4
CRP 84.51 12 eP 56 38.82 -2.0
SNG 84.55 280 P 56 44.20 2.5
1.1s 129.11nm 5.5mb
RMW 84.72 34 eP 56 42.52 0.5
epP 58 33.06 498km
TTA 85.37 10 eP 56 44.59 -0.2
0.7s 5.25nm 4.3mb
MSU 85.41 46 eP 56 46.81 1.0
PMR 85.43 13 eP 56 43.94 -1.1
1.1s 27.41nm 4.8mb
BJI 86.19 315 eP 56 49.00 -0.1
1.3s 60.00nm 5.2mb
BALM 86.59 17 eP 56 50.26 -0.5
SRU 86.82 46 eP 56 52.48 0.0
DPW 86.90 36 eP 56 52.53 0.0
DAU 86.99 45 (P) 56 52.30 -1.1
PV10 87.47 47 eP 56 56.29 0.6
ALQ 87.67 51 eP 56 56.12 -0.5
1.3s 17.61nm 4.7mb
epP 58 47.86 500km
NEW 87.72 36 eP 56 55.90 -0.4
0.8s 11.25nm 4.7mb
HHAI 87.76 42 eP 56 57.43 0.7
NVL 88.29 183 iPd 56 59.20 0.5
LRM 89.04 40 eP 57 03.10 0.3
KMI 89.54 297 Pd 57 07.00 1.6
1.2s 80.00nm 5.5mb
BDT 89.75 288 iPd 57 07.00 0.8
1.0s 103.50nm 5.7mb
CHG 90.38 290 ePc 57 10.50 1.3
1.0s 63.00nm 5.5mb
SES 92.22 36 ePd 57 17.20 0.2
1.0s 23.00nm 5.2mb
YAK 92.48 338 eP 57 16.80 -1.1
LZH 93.02 307 Pd 57 21.60 0.4
1.0s 50.00nm 5.5mb
RSSD 93.46 44 eP 57 23.30 0.2
1.0s 9.21nm 4.8mb
epP 59 15.52 498km
BOD 96.39 330 eP 57 35.10 -0.6
0.4s 10.00nm 5.4mb
ZAK 98.95 321 eP 57 44.00 -3.4X
1.2s 8.00nm 5.0mb
SVE 124.34 325 ePKPd 03 01.80 -1.2
ARU 125.54 325 ePKPd 03 04.00 -1.3
e 05 00.00
e 05 08.00
MAIO 127.96 300 ePKP 03 11.00 0.3
KAF 135.56 344 ePKP 03 22.00 -2.2
OBN 137.12 331 ePKP 03 26.00 -1.4
1.1s 12.00nm
e 06 14.00
NUR 137.35 344 ePKP 03 10.00 -17.6X
eSKP 06 14.00
KIV 139.25 314 ePdiff00 40.70 -6.2X
NB2 139.40 353 PKP 03 21.40 -10.0X
0.7s 0.80nm
HFS 139.96 351 ePKP 03 23.00 -9.4X
0.3s 0.90nm

MUD 144.12 353 iPKPc 03 38.80 -0.9
0.9s 48.00nm
EDU 144.24 5 ePKP 03 38.40 -1.5
0.9s 115.00nm
ELO 144.25 5 ePKPd 03 38.40 -1.6
0.9s 54.00nm
COP 144.42 350 iPKPc 03 39.40 -0.8
0.8s 77.61nm
EAB 144.48 6 ePKPd 03 39.20 -1.1
EBH 144.49 5 ePKPd 03 39.40 -1.0
0.9s 68.00nm
ESY 144.89 5 ePKPd 03 40.40 -0.6
EBL 145.00 5 ePKPd 03 41.00 -0.2
EKA 145.43 5 PKP 03 42.00 0.1
0.9s 15.50nm
KIS 146.05 326 iPKPc+03 43.50 0.3
1.0s 300.00nm
KAS 146.30 314 iPKPd 03 46.80 2.9X
DMU 146.39 10 iPKPd 03 45.10 1.5
DLF 147.03 9 iPKPd 03 46.70 2.1
WME 147.23 7 ePKPd 03 47.20 2.3
1.1s 36.00nm
OJC 147.56 339 ePKP 03 49.00 3.4X
i 03 54.00
BHL 147.60 301 PKP 03 50.00 3.7X
HRI 147.68 299 iPKPd 03 50.20 3.8X
VRI 147.92 327 ePKPc 03 50.00 3.7X
UZH 147.92 334 iPKPd 03 51.00 4.8X
0.7s 240.00nm
WIT 147.97 355 ePKP 03 51.00 4.9X
KSP 148.10 343 iPKPd 03 50.20 3.8X
0.8s 40.00nm
CVO 148.23 327 ePKP 03 49.00 2.2
AYN 148.24 291 iPKPd 03 51.87 4.6X
DSI 148.35 296 ePKP 03 51.60 4.2X
CLL 148.47 347 iPKP 03 47.00 0.1
i 03 51.10
pPKP 05 48.00
MLR 148.58 327 iPKPd 03 52.00 4.5X
BRG 148.67 345 iPKP 03 47.40 0.1
1.0s 40.00nm
i 03 51.60
i 03 56.80
epPKP 05 54.00
WTS 148.77 354 ePKP 03 47.50 0.2
0.9s 10.00nm
WTS 148.77 354 ePKP 03 51.50 4.2X
0.8s 46.00nm
PRNI 148.90 294 ePKP 03 53.10 4.8X
HQL 149.02 292 iPKPd 03 53.33 4.9X
CMP 149.19 327 ePKPc 03 53.00 4.7X
PRU 149.34 344 PKP 03 48.30 0.0
1.0s 24.90nm
e 03 53.40
e 04 00.20
epPKP 05 51.00
ePP 07 26.00
VRAC 149.38 341 ePKP 03 53.70 5.4X
1.6s 169.50nm
e 04 00.60
MOX 149.39 348 ePKP 03 47.90 -0.5
1.5s 45.00nm
i 03 53.50
e 03 59.80
ENN 150.06 355 ePKP 03 49.50 0.2
0.7s 4.00nm
SRO 150.12 338 ePKP 03 54.00 4.5X
i 04 03.30
ZST 150.20 339 iPKPd 03 55.10 5.5X
e 04 05.50
GRF 150.38 348 ePKP 03 49.80 -0.1
id 03 56.10
e 04 04.70
KHC 150.38 345 PKP 03 50.00 0.0
1.0s 14.00nm
e 03 55.90
e 04 04.50
pPKP 05 55.00
GEC2 150.61 344 PKP 03 47.70 -2.7
0.9s 2.07nm
WLF 151.14 354 iPKPc 03 58.16 7.2X
BHG 151.86 344 iPKPc 03 59.00 6.8X
e 04 10.80
KBA 152.33 343 iPKPc 03 52.10 -1.0
0.8s 9.20nm
i 03 59.30
i 04 13.50

ipPKP 05 53.50
i 06 04.20
PTJ 152.59 339 ePKP 03 53.40 0.1
WTTA 152.59 346 iPKPd 03 52.90 -0.5
0.5s 15.10nm
i 04 00.60
i 04 13.90
SRS 152.79 323 ePKP 03 58.42 4.7X
OUR 153.07 321 ePKP 03 54.10 0.1
KNT 153.15 323 ePKP 04 01.66 7.5X
SKO 153.37 326 iPKP 04 02.10 7.7X
i 04 18.00
PAIG 153.51 320 ePKP 03 54.14 -0.5
LIT 154.09 322 ePKP 04 01.46 6.0X
OHR 154.33 326 ePKP 04 04.30 8.5X
BCAO 157.04 227 iPKPc 04 00.00 -0.1
1.0s 15.00nm
ic 04 34.00
LIC 163.88 154 PKP 04 07.00 -0.2
KIC 164.12 155 PKP 04 07.30 -0.1
1.0s 20.50nm
TIC 164.26 153 PKP 04 07.60 0.0
S.D. = 1.0 on 138 of 173 obs.

% AUG 17, 1992 23h 10m 15.61± 1.28s
31.468 S ±17.2km 68.560 W ±13.1km
DEPTH = 100.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

RTCB 0.21 265 iPd 10 30.20 -0.2
S 10 42.00
CFA 0.31 117 iPc 10 31.10 0.6
S 10 43.00
MRA 2.60 112 ePc 10 57.00 0.3
RFA 3.29 179 ePc 11 06.00 -0.2
S 11 45.00
TCA 3.40 89 ePd 11 07.10 -0.5
S 11 45.50
S.D. = 0.7 on 5 of 5 obs.

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* AUG 17, 1992 23h 24m 23.13± 0.91s
10.731 N ± 8.2km 62.693 W ± 8.3km
DEPTH = 80.0km (geophysicist)
NEAR COAST OF VENEZUELA (97)
MD 3.6 (TRN).

TCE 0.92 92 iPd 24 42.49 1.0
TRN 1.27 94 iPd 24 45.94 0.1
iS 24 57.15
TPP 1.29 109 ePd 24 47.76 1.7
iS 25 03.81
CUM 1.48 260 iP 24 48.00 -0.5
iS 25 14.80
GRW 1.74 35 ePd 24 52.05 -0.1
TPR 1.93 76 iP 24 52.89 -1.8
iS 25 11.14
BOT 1.99 77 iPc 24 53.55 -1.8
iS 25 12.15
SVB 2.89 29 eP 25 08.70 0.8
iS 25 39.10
SVV 2.95 29 iPd 25 08.43 -0.2
iS 25 45.12
SLB 3.47 28 iP 25 15.82 -0.2
iS 25 52.91
BIM 4.08 23 eP 25 24.50 0.0
MVM 4.19 25 eP 25 26.75 0.8
FDF 4.25 21 eP 25 26.80 -0.1
CRM 4.36 23 eP 25 28.90 0.5
S.D. = 1.1 on 14 of 14 obs.

% AUG 17, 1992 23h 42m 10.01± 1.12s
46.034 N ± 6.8km 2.849 E ± 9.5km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 1.3 (LDG).

MAF 0.27 314 Pg 42 15.60 -0.1
Sg 42 20.50
TCF 0.51 300 Pg 42 20.40 0.0
Sg 42 27.70
BGF 0.52 360 Pg 42 20.90 0.3
Sg 42 28.00
AVF 0.83 25 Pg 42 25.90 -0.2
Sg 42 35.40
CAF 1.24 207 Pg 42 33.10 0.0
Sg 42 48.90
S.D. = 0.3 on 5 of 5 obs.

% AUG 18, 1992 00h 26m 13.09± 0.56s
33.105 S ± 7.9km 70.604 W ±10.8km
DEPTH = 90.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.5 (SAN).

PEL	0.08	241	iP	26	26.24	0.1
			iS	26	35.57	
FCH	0.34	130	iPd	26	27.34	0.0
			iS	26	37.96	
SAN	0.35	188	iP	26	26.56	-0.5
			iS	26	37.33	
ROCH	0.37	291	iP+	26	27.39	0.0
			iS	26	38.09	
JACH	0.42	1	iPd	26	27.66	0.1
			iS	26	38.91	
PCH	0.52	172	iPd	26	28.29	0.0
			iS	26	39.83	
TACH	0.61	207	iP+	26	28.92	-0.1
			iS	26	40.79	
CHCH	0.83	183	iP	26	31.05	-0.2
			iS	26	44.80	
LCCH	0.89	245	iP+	26	32.05	0.2
CACH	1.01	180	iPd	26	33.96	0.6
			iS	26	49.45	
LNV	1.08	218	iPd	26	33.76	-0.2
			iS	26	49.06	

S.D. = 0.3 on 11 of 11 obs.

? AUG 18, 1992 00h 51m 49.39± 2.50s
29.189 S ±17.3km 176.752 W ±15.9km
DEPTH = 60.5 ± 21.1 km
4.8mb (4 obs.)
KERMADEC ISLANDS REGION (177)

RAO	1.02	266	P	52	07.70	-0.1
			eS	52	29.00	
DZM	16.72	291	iPc	55	41.90	0.8
W82	45.14	270	ePn	59	59.90	-2.0
	0.7s		8.80nm		4.7mb	
WRA	45.15	270	P	00	03.00	1.0
	1.3s		3.80nm		4.1mb	
CSY	56.72	208	eP	01	28.60	-0.1
	0.7s		16.90nm		5.2mb	
SPA	60.98	180	iPd	01	58.80	0.3
	1.0s		10.50nm		4.9mb	
PLM	84.17	47	(P)	04	15.12	-0.4
ISA	84.68	44	eP	04	15.78	-2.1
BONR	86.30	42	eP	04	25.80	-0.4
MSU	90.37	45	ePc	04	46.32	0.9
RMW	90.89	34	(P)	04	43.70	-3.7X
SRU	91.75	45	ePc	04	52.08	0.3
ALQ	91.97	51	ePc	04	53.57	0.7
BJI	92.83	315	eP	04	56.00	-0.4
			eS	16	04.00	
OBN	144.77	327	ePKP	11	19.00	-1.4
	1.5s		49.00nm			
NB2	147.71	353	PKP	11	26.60	1.5
	1.0s		3.50nm			
HFS	148.26	350	ePKP	11	27.50	1.5
	0.5s		1.40nm			
KSP	156.25	339	ePKP	11	56.50	18.7X

S.D. = 1.2 on 16 of 18 obs:

% AUG 18, 1992 01h 16m 36.64± 0.92s
45.999 N ± 6.9km 2.972 E ± 6.8km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 1.5 (LDG).

MAF	0.36	308	Pg	16	44.20	0.2
			Sg	16	47.70	
BGF	0.57	351	Pg	16	48.00	-0.1
			Sg	16	54.30	
TCF	0.60	299	Pg	16	48.30	-0.5
			Sg	16	55.80	
AVF	0.83	18	Pg	16	52.40	-0.3
			Sg	17	02.00	
SMF	0.88	43	Pg	16	54.00	0.4
			Sg	17	05.10	
LSF	1.03	285	Pg	16	56.80	0.6
			Sg	17	09.30	
CAF	1.25	211	Pg	16	59.70	-0.2
			Sg	17	15.80	

S.D. = 0.5 on 7 of 7 obs.

& AUG 18, 1992 01h 19m 31.32s
34.004 N 116.332 W
DEPTH = 3.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC	0.70	261	iPc	19	44.27	-1.0
PLM	0.78	214	eP	19	46.14	-0.9
			eS	19	55.77	
SSK	1.15	281	ePc	19	52.39	-1.2
GLA	1.58	127	ePn	19	58.31	-1.9
ISA	2.42	314	ePn	20	12.31	-0.1
BONR	4.25	339	(Pg)	20	50.30	11.6
ARUT	4.45	31	(P)	20	43.90	2.6

7 obs. associated

& AUG 18, 1992 01h 19m 56.60s
40.278 N 124.728 W
DEPTH = 0.0km
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 3.2 (BRK).

FOX	0.61	66	ePc	20	09.51	0.7
			eS	20	18.53	
EKR	0.61	47	ePc	20	09.86	1.0
			eS	20	18.40	
FHC	0.77	47	ePc	20	12.33	0.3
LTCM	1.99	91	(P)	20	26.94	-5.0
MIN	2.39	87	eP	20	35.81	-2.0
ORV	2.59	105	eP	20	37.91	-2.5
			eS	21	06.27	

6 obs. associated

& AUG 18, 1992 02h 37m 50.20s
37.339 N 118.383 W
DEPTH = 12.6km
CALIFORNIA-NEVADA BORDER REGION (40)
<GM-P>. MD 3.2 (GM). ML 3.2
(BRK). Felt at Bishop,
California.

PPK	0.39	77	iP	37	58.10	-0.3
LCH	0.60	100	iP	38	01.60	-0.5
BONR	0.62	6	iPd	38	02.44	-0.2
MGM	0.71	82	iP	38	03.90	-0.3
FRI	1.11	252	iPc	38	10.86	0.0
			eS	38	24.75	
SGV	1.14	108	iP	38	11.70	0.3
TNP	1.18	51	eP	38	12.63	0.4
			eS	38	28.13	
ISA	1.67	183	eP	38	20.57	1.1
			eS	38	40.50	
KVN	1.72	7	ePd	38	22.34	2.1
TPNV	1.75	102	(Pn)	38	19.31	-1.3
			eS	38	47.32	
LLA	2.17	251	eP	38	28.64	2.0
PRI	2.19	238	eP	38	28.54	1.6
PHAM	2.21	228	ePn	38	29.19	2.0
ARN	2.51	271	ePn	38	33.80	2.4
SAO	2.52	258	eP	38	33.57	2.1
BCH	2.55	213	ePn	38	33.31	1.2
ABL	2.57	196	ePn	38	33.89	1.4
SSK	3.17	170	(Pn)	38	38.33	-2.6
ORV	3.30	313	eP	38	48.27	5.7
ARUT	3.95	82	ePg	39	04.02	12.0

20 obs. associated

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* AUG 18, 1992 02h 38m 26.66± 0.71s
7.807 N ±11.1km 127.800 E ±11.0km
DEPTH = 33.0km (normal)
4.5mb (2 obs.)
PHILIPPINE ISLANDS REGION (248)

DAV	2.32	252	eP	39	02.00	-1.3
CGP	3.14	282	eP	39	16.50	1.5
			eS	39	56.00	
WB2	28.32	167	eP	44	20.40	0.8
	0.9s		6.60nm		4.3mb	
CHG	30.09	294	eP	44	48.50	12.9X
QIS	30.48	158	eP	44	40.00	1.0
WARB	33.80	182	eP	45	08.50	0.5
MRWA	38.53	197	eP	45	47.00	-0.9
BAL	39.65	195	eP	45	57.00	-0.3
KLB	40.34	193	eP	46	02.70	-0.2
MUN	41.08	195	eP	46	09.00	0.0
IMA	78.25	24	(P)	50	26.18	1.5
PMR	79.88	29	eP	50	32.60	-0.8
	0.4s		3.03nm		4.6mb	
			pP	50	41.99	30kmX
OBN	84.35	325	eP	51	03.00	6.3X
Z	14s		0.40um		5.0MszX	
N	14s		0.30um			
TNP	104.32	48	(Pdiff	52	27.85	-1.9

S.D. = 1.2 on 12 of 14 obs.

& AUG 18, 1992 02h 38m 28.98s
37.339 N 118.381 W
DEPTH = 12.5km
CALIFORNIA-NEVADA BORDER REGION (40)
<GM-P>. MD 3.7 (GM). ML 3.4
(BRK). Felt at Bishop,
California.

LCH	0.59	100	iP	38	40.40	-0.5
BONR	0.62	6	(P)	38	42.35	1.0
MGM	0.71	82	iP	38	42.80	-0.1
FRI	1.12	252	ePc	38	49.65	0.0
			eS	39	03.57	
TNP	1.18	51	eP	38	51.35	0.4
			eS	39	06.76	
ISA	1.67	183	eP	38	59.47	1.3
			eS	39	19.34	
KVN	1.72	7	ePd	39	01.13	2.1
TPNV	1.75	102	(Pn)	38	59.45	0.1
PKEM	1.89	228	(P)	39	02.88	1.7
LLA	2.17	251	eP	39	06.88	1.4
PRI	2.19	238	eP	39	07.63	1.9
PHAM	2.21	228	(P)	39	06.21	0.3
ARN	2.51	271	ePn	39	12.79	2.6
SAO	2.52	258	eP	39	12.29	2.0
ABL	2.57	196	(Pn)	39	12.85	1.5
PRS	2.60	248	eP	39	10.71	-0.8
GCC	2.90	265	eP	39	16.95	1.2
BKS	3.11	281	eP	39	20.62	2.0
ZSP	3.14	282	eP	39	21.08	2.1
SSK	3.17	170	(Pn)	39	19.59	-0.2
PCC	3.19	274	ePd	39	21.54	1.7
ORV	3.30	313	eP	39	28.74	7.3
PEC	3.58	164	(Pn)	39	25.89	0.5
			ePg	39	34.62	
ARUT	3.95	82	ePn	39	30.37	-0.4
			ePg	39	43.49	
PLM	4.17	162	(Pn)	39	34.10	0.2
MSU	5.05	75	(Pn)	39	47.44	1.0
			ePg	40	03.09	
DUG	5.20	55	(Pn)	39	48.88	0.4
			ePg	40	06.57	
EMUT	6.42	65	(Pn)	40	09.65	3.8
			ePg	40	27.84	

28 obs. associated

& AUG 18, 1992 02h 48m 50.58s
34.195 N 116.873 W
DEPTH = 11.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC	0.39	218	iPd	48	57.78	-0.8
SSK	0.68	272	iPc	49	03.13	-0.9
			eS	49	12.73	
PLM	0.84	179	ePd	49	05.96	-0.8
ISA	1.97	319	ePn	49	22.44	-1.8
			ePg	49	26.93	
ABL	2.05	289	eP	49	24.36	-1.1
GLA	2.05	123	ePn	49	23.27	-2.1
TPNV	2.79	10	ePn	49	33.75	-2.4
			ePg	49	42.23	
BCH	2.82	291	ePn	49	35.80	-0.7
BONR	3.93	343	(Pn)	49	49.93	-2.3
			ePg	50	03.74	
ARUT	4.54	37	(Pn)	49	57.25	-3.6

10 obs. associated

AUG 18, 1992 03h 05m 04.63± 0.52s
38.279 N ± 5.1km 20.654 E ± 3.4km
DEPTH = 10.0km (geophysicist)
4.0mb (3 obs.)
GREECE (364)
ML 4.1 (ROM), 3.7 (TTG), 3.6
(TIR). MD 4.1 (ATH).

VLS	0.11	206	iPgc	05	08.30	0.8
IGT	1.28	349	ePb	05	30.38	2.1
			eSb	05	48.58	

AGG	1.51	60	ePb	05	33.30	1.6
			eSb	05	53.74	
KEK	1.58	335	ePn	05	36.50	3.8X
SRN	1.68	343	ePn	05	39.40	5.3X
			iSn	06	04.90	
TPE	2.07	346	ePn	05	43.50	3.6X
			iSn	06	14.00	
KZN	2.20	23	ePn	05	43.10	1.3
LIT	2.31	38	ePn	05	44.30	0.9
VLO	2.36	338	ePn	05	49.50	5.5X
			iSn	06	27.00	
VLI	2.39	130	ePn	05	46.00	1.5
ATH	2.43	96	ePn	05	45.50	0.5
FNA	2.56	12	ePn	05	47.62	0.7
OHR	2.83	2	iPn	05	51.70	0.9
			Lg	06	51.50	
PAIG	2.87	54	ePn	05	50.66	-0.6
THE	2.95	37	ePn	05	51.98	-0.4
GRG	3.00	26	ePn	05	53.38	0.4
TIR	3.12	349	ePn	05	54.50	-0.3
			iSn	06	38.50	
SOH	3.29	39	ePn	05	57.38	0.2
OUR	3.30	50	ePn	05	56.38	-0.9
KNT	3.36	30	ePn	05	57.78	-0.4
GRI	3.36	281	P	05	58.25	0.0
LACI	3.43	348	eP	05	57.50	-1.7
ROI	3.44	293	P	06	00.20	0.8
SRS	3.63	38	ePn	06	01.26	-0.8
SOI	3.63	268	P	06	00.80	-1.2
			eSn	06	43.20	
TDS	3.64	294	P	06	03.50	1.4
CZI	3.66	286	P	06	03.40	1.0
			eS	06	46.00	
CSI	3.71	295	P	06	05.00	1.7
BRT	3.72	315	P	06	05.00	1.6
SKO	3.74	9	iP	06	02.90	-0.7
	1.4s	165.00nm				
			i	06	11.10	
			i	06	19.60	
KKS	3.80	357	ePn	06	11.30	6.9X
ULC	3.83	344	iPnc	06	05.10	0.1
			iSn	06	45.85	
SDA	3.84	347	ePn	06	09.30	4.4X
KKB	4.04	27	eP	06	06.00	-1.8
MMB	4.06	35	iP	06	08.00	-0.2
BAI	4.07	315	P	06	06.00	-2.2
ATN	4.09	270	P	06	07.80	-0.8
			eSn	06	55.20	
BDV	4.24	341	iPnd	06	09.79	-0.9
			iSn	06	54.90	
TTG	4.28	346	iPnd	06	11.98	0.7
			iSn	06	57.39	
PVY	4.34	353	iPnc	06	13.90	1.6
			iSn	07	01.29	
HCY	4.48	339	iPnc	06	13.52	-0.5
			iSn	07	00.32	
PRK	4.50	76	ePb	06	23.60	9.3X
RZN	4.62	41	iP	06	16.00	-0.2
IVA	4.62	353	iPnc	06	17.63	1.4
			iSn	07	07.79	
EZN	4.68	69	eP	06	13.00	-3.9X
MEU	4.69	257	P	06	14.70	-2.5
			eSn	07	06.10	
NKY	4.70	345	iPnc	06	17.58	0.2
			iSn	07	07.14	
MNO	4.71	268	P	06	16.60	-1.1
			eSn	07	08.30	
PZI	4.72	256	P	06	14.06	-3.6X
SGO	4.72	300	P	06	18.60	1.0
			eSn	07	13.50	
VTS	4.73	24	iP	06	17.00	-0.8
BRY	4.89	341	iPnd	06	19.20	-0.8
			iSn	07	10.39	
KDZ	4.97	46	iP	06	20.00	-1.1
NPS	4.99	126	ePn	06	24.20	2.8X
PLE	5.14	350	iPnd	06	24.02	0.5
			iSn	07	18.84	
GIB	5.23	269	P	06	23.30	-1.6
DUI	5.84	307	P	06	33.70	0.4
HVAR	5.84	328	ePn	06	30.90	-2.4
			iSn	07	40.40	
RFI	5.96	303	P	06	35.06	0.1
SDI	6.27	305	P	06	39.10	-0.3
AZI	6.66	306	P	06	46.30	1.5
AQU	6.87	309	P	06	50.00	2.0
MNS	7.34	306	P	06	54.50	0.0
ELL	7.51	99	eP	07	00.00	3.0X
ASS	7.73	311	P	07	00.40	0.4
ARV	7.83	314	P	07	01.30	0.0
MLR	8.21	27	eP	07	07.00	0.2
VBY	8.26	333	ePn	07	04.70	-2.6
			i	07	10.00	
			ipP	07	12.60	
			e	07	24.80	
			e(Sn)	08	43.30	
RSM	8.37	315	P	07	09.00	0.1
PTJ	8.38	337	eP	07	16.50	7.5X
CRE	8.48	312	P	07	11.00	0.6
CVO	8.58	27	eP	07	09.00	-2.8X
PGD	8.76	312	P	07	14.20	-0.2
VRI	8.82	29	eP	07	12.00	-3.1X
LJU	8.99	332	e(Pn)	07	18.00	0.6
			e(Sn)	09	14.00	
TRI	9.02	328	eP	07	35.00	17.2X
VOY	9.23	329	e(Pn)	07	18.00	-2.7X
			eSn	09	04.00	
FVI	10.14	328	P	07	31.80	-1.4
CTI	10.24	322	P	07	34.60	-0.1
KBA	10.30	331	eP	07	37.00	1.4
			eS	09	34.00	
			i	09	46.00	
KHC	11.99	337	eP	07	47.50	-10.9X
			e	08	13.00	
			e	08	26.00	
HFS	22.32	351	eP	10	01.40	-2.2
	0.5s		3.60nm		4.1mb	
EKA	23.41	324	P	10	17.00	2.7
	1.0s		5.20nm		4.0mb	
NB2	23.54	348	P	10	13.20	-2.4
	0.5s		1.10nm		3.7mb	
	S.D. = 1.3		on 67 of 84 obs.			

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* AUG 18, 1992 03h 31m 59.09± 0.58s
10.112 N ±10.9km 126.561 E ±10.3km
DEPTH = 33.0km (normal)
4.6mb (6 obs.)
PHILIPPINE ISLANDS REGION (248)

PLP	1.87	304	ePc	32	28.00	-1.4
			eS	32	41.20	
CGP	2.47	228	eP	33	35.50	57.6X
MAP	2.55	275	eP	32	40.00	1.0
			eS	33	03.00	
PGP	6.44	302	eP	33	36.00	1.9
CVP	8.84	329	eP	34	10.00	2.4X
SSE	21.47	347	Pd	36	47.50	0.6
	1.2s		51.00nm		4.8mb	
CHG	28.07	291	eP	37	49.50	-0.4
WB2	30.84	166	eP	38	15.90	1.4
	0.6s		3.10nm		4.3mb	
BJI	31.20	345	eP	38	17.00	-0.5
LZH	33.07	325	eP	38	30.50	-3.6X
	2.0s		24.00nm		4.7mb	
	Z 24s		0.42um		4.1MszX	
			pP	38	38.00	26kmX
			sP	38	42.50	
WARB	36.08	180	eP	38	58.20	-1.6
GUN	42.09	301	P	39	51.00	0.7
PKI	42.40	300	P	39	52.80	0.0
KKN	42.57	300	P	39	53.00	-1.0
DMN	42.67	300	P	39	54.80	-0.1
GKN	43.17	300	P	39	59.00	0.1
DZM	50.53	130	iPc	40	57.10	0.4
MBC	85.80	13	eP	44	37.00	0.9
NB2	93.03	334	P	45	09.70	-0.8
	0.8s		1.40nm		4.4mb	
YKA	93.78	24	eP	45	14.50	0.6
	0.8s		2.90nm		4.8mb	
GEC2	96.99	322	P	45	27.00	-1.9
	0.8s		0.95nm		4.4mb	
	S.D. = 1.1		on 18 of 21 obs.			

% AUG 18, 1992 03h 52m 24.84± 0.87s
45.615 N ± 5.4km 0.633 E ± 8.5km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.0 (LDG).

LFF	0.68	174	Pg	52	38.70	0.4
RJF	0.70	116	Pg	52	37.30	-1.3
			Sg	52	47.30	
LSF	0.89	44	Pg	52	42.20	0.3
			Sg	52	52.60	
LPO	1.01	157	Pg	52	44.20	0.2
			Sg	52	58.40	
MFF	1.13	332	Pg	52	45.50	-0.4
			Sg	52	59.50	
CAF	1.22	124	Pg	52	47.70	0.1
			Sg	53	04.30	
TCF	1.29	58	Pg	52	48.60	-0.2
			Sg	53	05.60	
MAF	1.48	65	Pg	52	52.50	1.0
			Sg	53	11.40	
	S.D. = 0.8		on 8 of 8 obs.			

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* AUG 18, 1992 03h 55m 45.92± 1.64s
18.989 N ±19.0km 106.657 W ±10.0km
DEPTH = 20.7km (4 depth phases)
4.6mb (2 obs.)
OFF COAST OF JALISCO, MEXICO (54)

CGX	3.10	76	iP	56	34.50	-0.4
MZX	4.20	3	(P)	56	49.30	-1.0
			iS	57	39.00	
IISM	8.78	89	iP	57	54.30	-0.4
UYO	18.62	33	iPd	00	05.30	1.2
LNO	19.40	27	eP	00	12.60	-0.9
ARUT	19.65	344	eP	00	16.45	-0.1
			i	00	20.48	16km
MSU	20.04	347	eP	00	20.89	0.1
SRU	20.33	351	eP	00	23.58	-0.2
			e	00	27.30	14km
GOL	20.67	3	P	00	40.00	12.6X
	Z 19s		0.08um		3.1Msz	
EMUT	21.06	351	eP	00	31.35	0.0
			e	00	38.96	28km
BONR	21.46	334	eP	00	34.98	-0.4
DAU	21.71	350	eP	00	38.64	0.6
			i	00	45.72	26km
FVM	23.63	33	eP	00	57.71	1.2
	0.8s		6.82nm		4.2mb	
ORV	24.18	331	eP	01	02.29	0.5
HHAI	24.71	350	(P)	01	07.41	0.3
PRM	26.33	50	eP	01	22.68	0.4
JFWS	27.59	27	P	01	40.00	6.3X
	Z 19s		0.09um		3.4Msz	
SES	31.53	355	eP	02	08.00	-0.8
	1.3s		32.00nm		5.1mb	
	S.D. = 0.7		on 16 of 18 obs.			

AUG 18, 1992 05h 03m 12.80± 0.32s
21.012 S ± 5.9km 68.631 W ± 7.3km
DEPTH = 113.6km (25 depth phases)
5.0mb (13 obs.)
CHILE-BOLIVIA BORDER REGION (124)

YJA	3.13	112	iPc	04	04.50	2.7
ANT	3.15	211	iPd	03	59.80	-1.8
			iS	04	02.00	
CCH	4.31	33	iPc	04	19.80	2.1
LPB	4.48	7	P	04	23.00	2.8
	1.1s	329.11nm				
SLA	4.70	143	ePc	04	25.00	2.2
ARE	5.27	329	eP	04	28.00	-2.9
			iS	05	30.00	
RTLL	10.28	179	ePc	05	33.80	-4.7X
RTCB	10.43	181	iPc	05	36.00	-4.6X
TCA	10.90	161	ePc	05	45.20	-1.7
MRA	11.65	168	e(P)	05	54.00	-2.6
PEL	12.22	188	eP	06	04.00	-0.2
ITB1	13.62	108	e(P)	06	26.00	3.6X
RFA	13.71	179	ePd	06	17.50	-6.1X
ITB	13.81	109	e(P)	06	31.50	6.5X
ITB7	13.92	110	e(P)	06	33.80	7.5X
PPD	16.15	97	eP	06	55.00	0.5
			e	06	56.40	
			e	07	07.30	
RSTA	18.42	105	iPd	07	28.70	6.6X
			e	08	03.20	
			e	09	04.80	
VAO	20.18	100	eP	07	38.50	-2.1
			e	07	40.30	7kmX
BAO	20.30	78	Pd	07	41.50	-0.5
			e	08	41.00	
			e	12	30.50	
JFO	23.57	96	eP	08	17.60	3.5X
			e	08	48.00	151kmX
PDCR	29.44	78	(P)	09	06.00	-2.0
ITR	31.56	72	eP	09	24.40	-2.3
PORP	38.87	3	P	10	26.40	-2.3
CLLP	38.90	3	P	10	26.90	-2.0

18d 05h

HBF	54.80	348	eP	12	32.07	-1.0	BONR	74.95	321	eP	14	44.36	0.8	PMR	4.46	178	ePn	32	58.48	0.5
JSC	56.28	347	iPd	12	42.76	-1.0	HHAI	75.57	329	ePc	14	47.67	1.0	SUA	4.63	188	eP	33	01.30	0.8
			epP	13	09.51	111km				epP	15	16.37	112km	KNK	4.66	174	eP	33	00.79	-0.1
LHS	56.39	348	iPd	12	43.56	-0.9				esP	15	28.42		PMS	4.81	181	P	33	03.70	0.6
			(pP)	13	11.60	117km	ARN	76.48	319	eP	14	52.95	1.1	KLU	4.82	160	eP	33	03.67	0.5
NAV	59.14	349	ePd	13	03.10	-0.6				ePcP	15	05.67		CRP	4.94	196	eP	33	03.48	-1.5
			pP	13	31.18	115km	LRM	77.49	330	eP	14	58.50	1.0	BGL	4.97	197	eP	33	05.02	-0.3
UYO	60.13	335	iPd	13	09.60	-0.9	ORV	77.88	321	ePd	15	00.75	1.3	SPU	5.01	195	eP	33	05.32	-0.6
LST	60.60	341	(P)	13	12.48	-1.1				epP	15	29.68	113km	CKL	5.03	196	eP	33	04.49	-1.7
ELC	61.15	341	iPd	13	15.62	-1.7				esP	15	40.92		VLZ	5.11	163	eP	33	07.19	0.0
			ipP	13	43.22	112km	SES	80.35	334	ePd	15	12.60	0.0	BKG	5.14	196	eP	33	06.84	-0.9
			esP	13	54.04			1.0s		25.00nm			5.0mb	VZW	5.16	164	eP	33	08.26	0.3
FVM	62.16	341	ePd	13	22.69	-1.4				pP	15	42.00	115km	PTE	5.19	178	eP	33	09.24	0.9
	0.8s		106.64nm			5.9mb	DPW	81.70	329	iPd	15	20.78	1.0	GLI	5.28	168	eP	33	09.29	-0.4
			e	13	38.81					epP	15	49.61	112km	FID	5.47	165	eP	33	12.84	0.5
			ipP	13	50.62	114km				esP	16	01.63		SLKM	5.56	184	eP	33	14.13	0.5
			esP	14	00.74		FCC	82.22	347	ePd	15	23.90	1.8	RDT	5.64	195	eP	33	14.78	-0.1
			ePcP	14	03.02					pP	15	53.20	114km	SVW	5.66	212	eP	33	16.10	1.0
LNO	62.18	335	eP	13	22.80	-1.3	RMW	83.21	327	ePd	15	27.72	0.1	CVA	5.75	162	eP	33	15.81	-0.4
TUL	62.18	335	eP	13	22.90	-1.4				epP	15	56.37	110km	REF	5.76	196	eP	33	17.18	0.6
	1.0s		43.40nm			5.4mb				(sP)	16	07.45		HIN	5.81	166	P	33	20.80	3.7
MEO	62.36	332	iPc	13	23.90	-1.6	MAW	84.72	163	P	15	36.59	1.8	BALM	5.93	144	eP	33	19.02	0.2
CCM	62.48	340	iPd	13	25.09	-1.1	BUL	89.35	111	eP	16	00.20	1.9		50 obs. associated					
	0.8s		42.65nm			5.5mb		0.9s		5.46nm			4.7mb							
			epP	13	53.24	115km	YKA	90.81	340	eP	16	04.30	0.4							
			esP	14	04.53			0.8s		7.60nm			4.9mb							
OCO	62.52	334	iPc	13	26.40	-0.1	CSY	92.97	180	P	16	17.20	3.3X							
KDS	64.69	64	iPd	13	40.00	-1.1	ASPA	130.46	208	iPKPd	22	28.00	15.8X							
ALQ	66.23	327	ePd	13	51.29	0.4		1.0s		6.70nm										
	0.8s		7.16nm			4.6mb	WB2	133.50	210	iPKPc	22	18.40	0.3							
			e	14	20.80	120km		0.6s		4.40nm										
			esP	14	31.56		WRA	133.50	210	PKP	22	18.90	0.8							
LMN	66.63	3	ePc	13	53.40	0.5		0.7s		2.40nm										
JFWS	66.65	343	ePd	13	52.22	-0.9	GKN	154.73	69	PKP	23	00.00	6.4X							
	0.8s		26.28nm			5.2mb		S.D. = 1.4		on	66	of	77 obs.							
			(pP)	14	20.18	112km														
			esP	14	32.72		%	AUG	18,	1992	05h	26m	53.85±	2.77s						
EEO	67.99	352	eP	14	02.50	1.0		40.347 N		±14.7km		22.479 E		±18.4km						
LIC	68.00	74	P	14	01.20	-1.0		DEPTH =		10.0km		(geophysicist)								
TIC	68.19	73	P	14	03.00	-0.4		GREECE						(364)						
SPA	69.12	180	iPd	14	10.10	1.6														
	1.1s		26.19nm			5.0mb	THE	0.47	52	ePg	27	04.38	1.0							
			i	14	38.30	112km	GRG	0.61	354	ePg	27	06.18	0.0							
GOL	69.46	330	ePc	14	11.38	0.4				eSg	27	14.42								
	1.1s		23.65nm			4.9mb	SOH	0.82	54	ePg	27	09.06	-0.7							
			epP	14	40.02	114km	PAIG	1.01	114	ePg	27	13.74	0.8							
			isP	14	51.56		OUR	1.15	90	ePg	27	14.22	-1.1							
GLA	69.53	320	eP	14	12.23	1.0		S.D. = 1.3		on	5	of	5 obs.							
			ePcP	14	34.49															
PV10	70.20	327	eP	14	15.00	-0.5	&	AUG	18,	1992	05h	31m	48.36s							
SRU	71.51	327	iPd	14	23.71	0.4		66.033 N				149.421 W								
			(pP)	14	52.82	116km		DEPTH =		5.9km										
			isP	15	04.22			NORTHERN ALASKA						(676)						
MSU	71.93	325	iPd	14	26.84	1.0		<AEIC>. ML 3.2 (AEIC).												
			iPcP	14	44.60															
			(pP)	14	56.02	116km	MLY	1.15	209	eP	32	10.62	0.4							
			esP	15	06.65		FBA	1.33	148	P	32	12.30	-0.9							
			e	15	14.02					S	32	32.00								
ARUT	72.08	324	eP	14	27.92	1.2	GLM	1.35	140	eP	32	12.43	-1.2							
			epP	14	56.93	115km				S	32	32.21								
			isP	15	08.41		NEA	1.47	174	eP	32	14.62	-0.8							
			e	15	14.41					S	32	37.08								
EMUT	72.19	327	ePd	14	28.05	0.7	CCB	1.55	153	eP	32	15.27	-1.2							
			esP	15	08.52		WRH	1.67	160	eP	32	17.28	-0.9							
RSSD	72.47	334	ePd	14	29.35	0.4	PRP	1.69	106	eP	32	18.82	0.1							
	0.7s		9.78nm			4.7mb	IMA	1.74	273	P	32	18.20	-1.2							
			epP	14	58.22	114km	FYU	1.78	71	eP	32	19.44	-0.3							
DAU	72.86	327	ePd	14	32.20	0.8	HDA	1.94	146	eP	32	20.68	-1.5							
			epP	15	00.83	113km				S	32	48.53								
			esP	15	12.03		MCK	2.32	175	eP	32	27.15	-0.6							
A8L	73.44	318	ePd	14	35.66	0.9	DJE	2.56	140	eP	32	30.94	-0.2							
			i	14	41.87		RND	2.65	174	eP	32	31.91	-0.5							
			epP	15	04.34	113km	HUR	3.07	182	eP	32	38.18	-0.1							
DUG	73.50	326	ePd	14	35.83	1.0	DOT	3.31	134	eP	32	39.62	-2.2							
	0.8s		6.21nm			4.5mb	PAX	3.52	149	eP	32	43.60	-1.1							
			ePcP	14	48.51		CUT	3.66	186	P	32	51.20	4.5							
			esP	15	16.97		CUT	3.66	186	eP	32	47.33	0.6							
ISA	73.52	320	iPd	14	36.28	1.3	SDG	3.90	153	eP	32	49.89	-0.3							
	0.7s		17.38nm			5.0mb	SKT	4.17	194	eP	32	53.00	-1.0							
			ePcP	14	51.32		TOA	4.19	159	P	32	55.20	0.9							
			epP	15	04.77	112km	TTA	4.22	226	P	32	55.50	0.8							
			esP	15	15.61		SML	4.27	173	eP	32	54.18	-1.2							
BCH	74.19	318	iPc	14	40.49	1.5	GHO	4.28	177	eP	32	54.31	-1.3							
			epP	15	09.07	112km	SCM	4.32	167	eP	32	56.46	0.4							
HVU	74.64	327	eP	14	41.74	0.2	TZL	4.37	154	eP	32	56.92	0.1							
ULM	74.93	342	ePd	14	43.10	0.3	PWA	4.40	183	P	32	59.50	2.3							
			pP	15	12.10	114km	PLRM	4.46	178	eP	32	57.72	-0.3							

PMR	4.46	178	ePn	32	58.48	0.5
SUA	4.63	188	eP	33	01.30	0.8
KNK	4.66	174	eP	33	00.79	-0.1
PMS	4.81	181	P	33	03.70	0.6
KLU	4.82	160	eP	33	03.67	0.5
CRP	4.94	196	eP	33	03.48	-1.5
BGL	4.97	197	eP	33	05.02	-0.3
SPU	5.01	195	eP	33	05.32	-0.6
CKL	5.03	196	eP	33	04.49	-1.7
VLZ	5.11	163	eP	33	07.19	0.0
BKG	5.14	196	eP	33	06.84	-0.9
VZW	5.16	164	eP	33	08.26	0.3
PTE	5.19	178	eP	33	09.24	0.9
GLI	5.28	168	eP	33	09.29	-0.4
FID	5.47	165	eP	33	12.84	0.5
SLKM	5.56	184	eP	33	14.13	0.5
RDT	5.64	195	eP	33	14.78	-0.1
SVW	5.66	212	eP	33	16.10	1.0
CVA	5.75	162	eP	33	15.81	-0.4
REF	5.76	196	eP	33	17.18	0.6
HIN	5.81	166	P	33	20.80	3.7
BALM	5.93	144	eP	33	19.02	0.2
	50 obs. associated					

AUG 18, 1992 06h 15m 58.08± 0.29s
22.280 S ± 8.9km 174.789 W ± 7.4km
DEPTH = 44.0km (2 depth phases)
5.2mb (21 obs.) 5.2Msz (18 obs.)
TONGA ISLANDS REGION (174)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 22S, 30C
Centroid Locotion:
Origin Time 06:15:55.9 1.3
Lat 22.46S 0.12 Lon 173.94W 0.08
Dep 48.9 4.1 Half-duration 1.1
Moment Tensor; Scale 10**16 Nm
Mrr=-4.62 0.36 Mtt= 3.45 0.57
Mff= 1.17 0.74 Mrt= 3.00 0.64
Mrf= 4.97 0.64 Mtf= 4.95 0.42
Principal Axes:
T Val= 9.53 Plg=21 Azm=318
N -2.05 20 220
P -7.48 60 90
Best Double Couple:Mo=8.5*10**16
NP1:Strike= 79 Dip=30 Slip= -46
NP2: 211 69 -112

AFI	8.80	19	e(P)	17	57.70	-8.1X
			e	19	27.00	
			e	26	33.00	
BKM	16.59	283	iPc	19	55.20	5.9X
URZ	17.38	202	eP	20	00.80	1.8
DZM	17.39	267	iPc	20	02.10	2.9
KHZ	22.33	203	eP	20	53.50	0.2
ARMA	31.08	248	iPd	22	15.10	0.5
RMQ	33.40	255	iPc	22	34.00	-0.7
STK	39.77	247	eP	23	28.80	0.3
	0.5s		3.40nm			4.4mb
QIS	42.37	264	eP	23	49.00	-1.0
HON	46.33	22	P	24	30.00	8.4X
Z	18s		0.23um			4.2Msz
ASPA	47.05	258	iPc	24	41.60	14.1X
	1.0s		28.80nm			
WB2	47.32	263	iPd	24	27.50	-2.2
	0.7s		15.40nm			5.1mb
WRA	47.33	263	P	24	27.90	-1.9
	0.8s		7.50nm			4.7mb
FORT	51.37	248	eP	24	58.00	-2.6
WARB	53.17	253	eP	25	12.30	-1.9
GUA	53.18	308	eP	25	13.00	-1.3
	0.8s		77.61nm			5.8mb
PJG	53.24	308	eP	25	13.70	-1.0
SWI	56.59	284	ePc	25	37.50	-1.7
KLB	60.03	245	eP	26	01.00	-2.0
MBL	60.30	258	eP	26	02.20	-2.7
MUN	61.27	245	eP	26	11.00	-0.4
MRWA	61.94	248	eP	26	14.50	-1.5
NANU	63.83	255	eP	26	27.50	-1.0
SPA	67.86	180	iPc	26	54.70	0.8
	0.8s		16.67nm			5.1mb
Z	22s		1.48um			5.2Msz
OFUJ	73.39	326	eP	27	26.90	-0.4
MAT	73.43	322	eP	27	29.00	1.3
	1.0s		14.00nm			4.9mb
			eS	37	02.00	
KUSJ	74.97	330	eP	27	36.70	0.3

SMY	75.31	353	P	27	50.00	11.8X
	Z 22s		1.12um			5.1Msz
ASAJ	76.71	330	eP	27	47.70	1.4
BCH	77.17	43	eP	27	48.87	-0.3
PET	78.45	344	eP	27	55.00	-0.6
	Z 18s		1.00um			5.2Msz
ISA	78.49	44	eP	27	56.03	-0.4
	1.4s		33.51nm			5.1mb
	Z 19s		0.81um			5.1Msz
YSS	78.91	332	eP+	27	59.00	0.7
			esP	28	05.00	
			eS	37	57.00	
			ePS	38	24.00	
ORV	79.11	39	eP	27	58.72	-0.9
BONR	80.01	42	eP	28	04.90	0.0
LBFM	80.06	38	eP	28	04.84	-0.1
TNP	80.77	42	(P)	28	07.80	-1.0
	1.5s		34.42nm			5.1mb
MAW	80.89	199	eP	28	09.00	0.3
	1.0s		19.00nm			5.0mb
SSE	81.12	309	P-	28	12.00	1.5
	8.0s		0.60nm			2.6mb X
	Z 20s		0.50um			4.9Msz
			S	38	22.00	
			sS	38	38.00	
BMW	82.79	33	eP	28	19.43	0.5
ARUT	83.00	44	eP	28	19.73	-0.6
SHW	83.10	34	eP	28	20.06	-0.6
LON	83.70	34	eP	28	23.06	-0.5
GMW	83.74	32	eP	28	23.42	-0.2
RMW	84.17	33	eP	28	24.88	-1.1
MSU	84.23	44	eP	28	26.61	0.0
SLKM	84.88	12	(P)	28	28.03	-1.1
CRP	85.23	11	eP	28	30.06	-1.0
SRU	85.64	45	eP	28	32.34	-1.3
DAU	85.88	43	(P)	28	35.10	0.1
PMR	86.09	12	P	28	40.00	5.0X
	Z 19s		0.66um			5.0Msz
ALQ	86.21	50	eP	28	36.49	-0.1
	1.2s		12.21nm			5.0mb
	Z 19s		1.27um			5.3Msz
TTA	86.21	8	eP	28	35.09	-0.7
	1.6s		39.50nm			5.4mb
DPW	86.29	34	eP	28	36.25	-0.2
KLU	86.65	13	eP	28	38.49	0.5
MGD	86.75	344	eP	28	38.00	-0.3
			e	31	55.00	
			eS	39	02.00	
			ePPS	40	26.00	
SNG	87.72	279	eP	28	46.40	2.4
			eS	39	13.00	
BJI	89.26	314	eP	28	51.50	0.7
	1.5s		29.00nm			5.4mb
	Z 22s		0.56um			4.9Msz
			esP	29	16.00	
			eS	39	50.00	
GOL	89.35	46	P	29	00.00	8.4X
	Z 21s		0.56um			5.0Msz
FBA	89.36	11	eP	28	50.00	-0.8
	1.1s		1.80nm			4.3mb
ILT	89.96	359	(P)	28	54.00	0.6
			e	29	08.00	47km
			eS	39	24.00	
NNT	90.59	283	eP	28	57.30	-0.2
LOE	90.67	288	eP	29	00.00	2.2
NST	91.41	286	eP	29	05.00	3.8X
SES	91.57	35	eP	29	00.50	-0.8
	1.5s		54.00nm			5.7mb
MEO	91.85	53	e(P)	29	01.10	-1.8
RSSD	92.38	43	eP	29	05.93	0.5
	0.6s		1.65nm			4.6mb
KMI	92.82	296	Pc	29	10.00	2.2
	1.6s		60.00nm			5.8mb
OCO	92.99	53	iPd	29	09.00	0.9
BDT	93.01	287	eP	29	09.10	0.6
	1.0s		49.70nm			5.9mb
CHG	93.65	289	eP	29	13.30	1.8
	0.9s		24.16nm			5.6mb
LZH	96.22	306	eP	29	25.00	1.8
	2.0s		47.00nm			5.7mb
	Z 17s		0.69um			5.2MszX
	E 15s		0.38um			
			pP	29	37.50	41km
			sP	29	46.00	
			S	40	45.00	
CIT	96.64	324	eP	29	26.00	1.5
YKA	96.89	24	eP	29	25.10	-0.2
	0.7s		1.50nm			4.6mb
FVM	99.16	53	P	29	50.00	13.9X
	Z 18s		1.62um			5.6Msz
CCH	99.84	113	(P)	29	37.00	-3.2X
JFWS	101.01	48	Pdiff	29	50.00	5.5X
	Z 19s		0.70um			5.2Msz
ZAK	101.91	320	ePdiff	29	54.00	5.8X
	1.5s		9.00nm			5.2mb
			e	40	28.00	
			ePS	43	07.00	
HRV	114.24	52	PKP	34	40.00	5.4X
	Z 18s		1.10um			5.5Msz
SVE	127.15	325	iPKPc	34	59.00	0.1
	Z 20s		0.60um			5.3Msz
	N 20s		0.40um			
	E 20s		0.50um			
			e	47	03.00	
			e	48	35.00	
ARU	128.35	325	ePKP	35	01.00	-0.1
MAIO	131.22	299	ePKP	35	08.00	0.6
OBN	139.72	332	ePKP	35	25.00	2.4
			e	38	16.00	
			e	48	44.00	
GRO	140.52	312	(PKP)	35	31.00	6.6X
N82	141.04	355	PKP	35	17.70	-7.2X
	1.0s		3.10nm			
HFS	141.71	353	ePKP	35	17.80	-8.2X
	0.5s		1.10nm			
KIV	142.33	314	iPKP	35	33.40	5.6X
ELO	145.22	9	ePKP	35	30.80	-1.4
	0.8s		44.00nm			
EDU	145.24	8	ePKP	35	31.00	-1.2
	1.4s		78.00nm			
ANN	145.38	318	ePKP	35	32.00	-0.8
EBH	145.47	9	ePKP	35	31.10	-1.5
MUD	145.74	356	ePKP	35	35.00	2.0
	1.1s		52.00nm			
EKA	146.40	9	PKP	35	35.00	0.8
	1.0s		5.90nm			
DMU	147.12	13	ePKP	35	37.00	1.7
SIM	147.27	321	ePKP	35	39.00	3.1X
KIS	148.80	328	iPKP	35	40.00	1.8
WIT	149.50	358	ePKP	35	45.00	5.9X
OJC	149.85	341	ePKP	35	44.70	4.9X
			e	35	50.80	
KSP	150.20	346	ePKPc	35	40.00	-0.3
DBN	150.23	0	ePKP	35	52.00	11.8X
	Z 20s		0.40um			5.2Msz
			e(PP)	40	03.00	
WTS	150.31	358	ePKP	35	45.50	5.2X
	1.0s		31.00nm			
UZH	150.39	337	iPKP	35	47.00	6.4X
	0.9s		100.00nm			
			e	35	52.20	
CLL	150.39	350	iPKP	35	46.10	5.6X
	1.2s		49.00nm			
			i	35	59.00	
BRG	150.65	349	iPKPc	35	47.20	6.3X
	1.4s		54.00nm			
			i	35	51.40	
BBTK	150.79	313	iPKP	35	48.00	6.3X
BHL	150.86	300	PKP	35	48.00	6.1X
HRI	150.95	299	ePKP	35	48.60	6.5X
MOX	151.25	352	ePKP	35	43.60	1.7
	1.6s		32.00nm			
	Z 20s		0.40um			5.2Msz
	N 19s		0.40um			
			e	36	01.60	
ISR	151.28	328	ePKP	35	48.50	6.4X
MLR	151.31	329	ePKPc	35	48.50	6.2X
PRU	151.39	347	PKP	35	48.40	6.3X
	Z 19s		0.30um			5.1Msz
			e	37	21.00	
			e	39	36.00	
UCC	151.53	1	PKP	35	53.00	10.8X
VRAC	151.56	344	ePKP	36	02.00	19.7X
ENN	151.56	359	ePKP	35	49.00	6.7X
	0.9s		13.00nm			
DSI	151.63	295	ePKP	35	50.00	7.0X
SNF	151.81	1	PKP	35	50.50	7.8X
CMP	151.91	329	ePKPd	35	55.00	11.9X
DOU	152.23	1	PKP	35	51.20	7.9X
GRF	152.23	352	ePKP	35	52.00	8.6X
	Z 20s		0.60um			5.4Msz
			e	36	04.00	
KHC	152.39	348	PKP	35	45.00	1.4
	1.3s		12.00nm			
			e	35	56.00	
			e	36	15.50	
SRO	152.44	341	ePKP	35	54.20	10.6X
ZST	152.44	343	ePKP	35	44.40	0.7
			e	36	05.50	
RMN	152.47	293	ePKP	35	51.80	7.4X
GEC2	152.64	348	PKP	35	43.90	-0.2
	1.1s		1.55nm			
WLF	152.66	359	PKP	35	52.00	8.1X
KBA	154.40	347	i(PKP)	35	47.50	0.8
	2.0s		63.10nm			
			i	36	04.00	
PTJ	154.86	342	ePKP	35	47.00	-0.1
8CAO	158.06	218	iPKPd	35	50.00	-2.2
	1.6s		13.00nm			
			id	36	26.00	
			ic	40	10.40	
LIC	161.22	147	PKP	35	55.80	0.3
KIC	161.49	147	PKP	35	56.60	0.9
TIC	161.59	146	PKP	35	56.20	0.4
	S.D. = 1.3		on 89 of 131 obs.			

? AUG 18, 1992 06h 49m 08.72± 7.51s
29.220 S ±72.0km 67.319 W ±16.5km
DEPTH = 130.0km (geophysicist)
LA RIOJA PROVINCE, ARGENTINA (138)

RTLL	2.33	205	iPc	49	47.40	0.1
CFA	2.51	198	ePc	49	50.30	0.7
RTCB	2.60	209	iPd	49	50.70	-0.1
TCA	3.17	132	ePc	49	57.80	-0.4
			S	50	39.50	
MRA	3.47	157	ePc	50	03.00	0.9
RFA	5.62	190	eP	50	30.00	-1.3
	S.D. = 1.0		on 6 of 6 obs.			

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* AUG 18, 1992 06h 50m 46.48± 2.10s
32.761 N ± 8.9km 141.541 E ±13.0km
DEPTH = 47.2 ± 19.2 km
4.6mb (3 obs.)
SOUTH OF HONSHU, JAPAN (211)

MAT	4.67	325	eP	51	56.00	-0.2
			eS	52	49.00	
PJG	19.33	170	e(P)	55	10.00	-0.8
			e	55	12.70	
GUA	19.38	170	e(P)	55	12.70	1.3
	0.8s		77.61nm			5.0mb
PKI	48.33	279	P	59	26.20	0.4
KKN	48.37	280	P	59	26.20	0.3
GKN	48.83	280	P	59	30.40	1.0
W82	52.86	188	eP	59	58.20	-1.5
	1.0s		5.10nm			4.5mb
WARB	60.31	195	eP	00	52.80	0.1
LRM	77.15	44	eP	02	36.50	-0.5
NB2	78.17	338	P	02	40.20	-1.9
	1.1s		4.10nm			4.4mb
MSU	81.45	50	eP	03	01.09	0.7
SRU	82.16	48	ePd	03	04.25	0.3
PV10	83.53	48	ePc	03	12.00	0.9
CCH	150.74	65	ePKP	10	30.00	-0.1
	S.D. = 1.1		on 14 of 14 obs.			

& AUG 18, 1992 06h 58m 56.41s
61.628 N 149.824 W
DEPTH = 34.0km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.5 (AEIC).

PWA	0.03	311	iP	59	02.41	0.3
PLRM	0.33	96	iP	59	04.00	-0.6
			eS	59	10.49	
PMS	0.40	162	iP	59	05.30	-0.4
GHO	0.45	71	eP	59	05.71	-0.7
			eS	59	13.57	
SUA	0.47	250	iP	59	06.09	-0.6
			eS	59	14.44	
KNK	0.69	108	iP	59	08.88	-0.9
SML	0.73	75	iP	59	09.21	-1.1
CUT	0.81	345	eP	59	10.89	-0.5
PTE	0.86	153	eP	59	10.83	-1.2
SKT	0.88	294	iP	59	11.86	-0.6
			eS	59	24.02	
CGLM	1.10	254	eP	59	15.28	-0.3
NCG	1.14	260	eP	59	15.40	-0.9
SLKM	1.14	190	eP	59	15.42	-0.8
SPU	1.16	248	eP	59	16.01	-0.5

18d 06h

MPA	1.16	169	eP	59 14.94	-1.5
			eS	59 31.28	
CRP	1.18	253	eP	59 16.55	-0.3
			S	59 32.11	
CKN	1.20	251	eP	59 17.70	0.6
SCM	1.21	79	eP	59 16.52	-0.7
			eS	59 32.80	
CKL	1.28	251	eP	59 18.04	-0.3
			S	59 34.36	
BGL	1.29	255	eP	59 18.07	-0.3
BKG	1.30	246	eP	59 18.15	-0.4
HUR	1.36	4	eP	59 19.19	-0.1
			S	59 37.43	
GLI	1.52	118	iP	59 20.57	-1.0
SEW	1.54	173	eP	59 21.23	-0.7
KNIM	1.64	141	eP	59 21.68	-1.7
RDT	1.64	231	eP	59 22.64	-0.8
			eS	59 44.44	
VZW	1.68	108	eP	59 23.52	-0.4
DFR	1.74	234	eP	59 24.45	-0.4
			S	59 46.67	
VLZ	1.75	105	eP	59 23.85	-1.1
			eS	59 46.16	
TOA	1.80	73	eP	59 26.03	0.3
RND	1.84	14	eP	59 26.50	0.2
TRF	1.84	354	eP	59 26.42	0.0
FID	1.84	117	eP	59 25.14	-1.2
RSO	1.84	232	eP	59 26.33	-0.2
RS2	1.84	232	eP	59 26.39	-0.1
RS1	1.85	232	eP	59 26.40	-0.1
NCT	1.85	236	eP	59 25.77	-0.7
RDW	1.85	233	eP	59 26.36	-0.2
KLU	1.87	92	eP	59 25.72	-1.1
			eS	59 49.68	
HIN	2.04	126	eP	59 29.08	0.1
SDG	2.21	64	eP	59 31.05	-0.4
CVA	2.26	117	eP	59 31.27	-0.9
PAX	2.44	55	eP	59 34.46	-0.4
TGL	3.50	101	eP	59 49.79	-0.1
BALM	3.65	96	eP	59 50.47	-1.6

45 obs. ossocioted

AUG 18, 1992 07h 25m 32.11± 0.93s
44.053 N ± 4.2km 5.823 E ± 7.7km
DEPTH = 13.6 ± 3.2 km
FRANCE (538)
ML 2.2 (LDG), 2.0 (STR).

CDR	0.38	186	ePg	25 40.10	0.0
			e	25 45.30	
			e	25 46.10	
LRG	0.71	147	Pg	25 45.80	0.0
			Sg	25 55.00	
FRF	0.77	129	Pg	25 46.30	-0.6
			Sg	25 56.20	
LMR	0.87	145	Pg	25 48.80	0.2
			Sg	26 00.40	
MVIF	0.97	99	Pg	25 51.25	0.9
			Sg	26 04.80	
PZZ	1.02	63	P	25 50.29	-0.9
			S	26 04.24	
TOUF	1.03	92	Pg	25 50.56	-0.8
			Sg	26 05.75	
STV	1.10	79	P	25 52.55	0.1
			S	26 06.39	
AURF	1.10	98	Pg	25 52.88	0.4
RRL	1.11	38	P	25 52.14	-0.6
			S	26 05.88	
AUTN	1.16	92	Pg	25 53.18	-0.4
			Sg	26 09.39	
ENR	1.16	81	P	25 53.47	-0.1
			S	26 08.78	
SBF	1.18	99	Pg	25 54.80	1.0
			Sg	26 09.70	
SAOF	1.25	92	Pg	25 55.89	0.8
			Sg	26 11.56	
BHB	1.30	52	P	25 54.29	-1.5
			S	26 13.67	
IMI	1.50	95	P	25 59.11	0.4
			S	26 17.55	
RSP	1.50	42	P	25 58.39	-0.4
LPG	1.59	24	Pg	26 01.00	0.8
			Sg	26 20.50	
LPL	1.60	24	Pg	26 01.10	0.8
			Sg	26 20.10	
FIN	1.72	84	P	26 01.90	0.0
			S	26 22.86	
PGF	2.76	122	Pn	26 15.20	-1.7

S.D. = 0.8 on 21 of 21 obs.

AUG 18, 1992 07h 26m 25.36± 2.02s
42.874 N ±14.6km 0.583 W ± 5.7km
DEPTH = 5.0km (geophysicist)
PYRENEES (378)
ML 1.0 (STR).

LHE	0.05	325	Pg	26 26.99	0.1
			Sg	26 27.88	
ESCF	0.20	2	Pg	26 29.70	0.1
ISSF	0.22	315	Pg	26 29.81	-0.1
			Sg	26 33.12	
JAU	0.23	44	Pg	26 30.41	0.4
ATE	0.23	338	Pg	26 30.00	0.0
			Sg	26 33.12	
OGE	0.31	15	Pg	26 31.17	-0.4
MADF	0.32	328	Pg	26 31.89	0.0
			Sg	26 36.57	
EPF	0.70	77	Pg	26 39.10	-0.2
			Sg	26 47.60	

S.D. = 0.3 on 8 of 8 obs.

? AUG 18, 1992 07h 34m 17.97± 1.70s
47.899 N ±23.4km 17.441 E ±12.9km
DEPTH = 10.0km (geophysicist)
HUNGARY (549)
ML 2.7 (BRA), 2.3 (VIE).

ZST	0.37	323	iPg	34 25.90	0.2
			iSg	34 31.70	
SRO	0.59	98	iPg	34 30.00	0.0
			iSg	34 39.50	
			i	34 41.00	
			Lg	34 43.00	
VKA	0.84	296	iPgd	34 34.10	-0.1
			i	34 46.90	
			iSg	34 48.20	
VRAC	1.52	339	ePn	34 44.90	-0.2
	0.1s		2.40nm		
			eSg	35 04.30	
PRU	2.83	319	eP	35 31.00	26.9X
			Sg	35 49.00	

S.D. = 0.4 on 4 of 5 obs.

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* AUG 18, 1992 08h 45m 32.91± 0.82s
45.848 N ±11.2km 14.958 E ± 7.7km
DEPTH = 5.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 2.6 (LJU). ML 2.1 (VIE).

LJU	0.36	304	iPgc	45 39.90	-0.2
			eSg	45 44.30	
VBY	0.40	149	iPgd	45 41.30	0.3
			iSg	45 47.30	
PTJ	0.70	85	iPgd	45 46.50	-0.4
			iSg	45 57.60	
VOY	0.77	284	iPg	45 47.60	-0.7
			eSn	46 00.90	
KBA	1.66	318	iPgc	46 04.00	1.0
			iSg	46 23.70	

S.D. = 1.0 on 5 of 5 obs.

% AUG 18, 1992 09h 13m 38.74± 1.48s
38.044 N ±14.3km 15.977 E ± 7.1km
DEPTH = 10.0km (geophysicist)
SICILY (398)

SOI	0.07	65	P	13 40.50	-0.5
			eSg	13 42.00	
MSI	0.37	296	P	13 46.30	0.0
			eSg	13 52.00	
ATN	0.42	286	P	13 46.90	-0.5
			eSg	13 53.10	
MNO	1.02	264	P	13 58.50	0.3
			eSg	14 13.40	
CZI	1.18	6	P	13 59.80	-0.9
ROI	1.59	17	P	14 08.30	1.2
TDS	1.64	10	P	14 08.00	0.3

S.D. = 0.9 on 7 of 7 obs.

AUG 18, 1992 09h 34m 07.57± 0.60s
38.756 N ± 5.4km 21.050 E ± 5.8km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 3.3 (ATH).

VLS	0.68	212	ePg	34 20.50	-0.6
			eSg	34 32.00	
IGT	0.96	325	ePg	34 26.04	0.3
			eSg	34 41.40	
AGG	1.03	75	ePg	34 25.84	-1.3
			eSg	34 40.76	
KEK	1.36	315	ePb	34 33.00	0.4
			eSS	34 55.50	
KZN	1.65	20	ePb	34 37.00	0.3
			eSS	35 01.50	
LIT	1.75	39	ePb	34 38.84	0.7
FNA	2.04	7	ePn	34 42.48	0.1
PAIG	2.35	59	ePn	34 46.60	-0.2
OHR	2.36	355	iPn	34 45.60	-1.4
GRG	2.43	25	ePn	34 48.20	0.2
VLI	2.52	143	ePn	34 50.20	0.9
OUR	2.76	54	ePn	34 53.24	0.6

S.D. = 0.8 on 12 of 12 obs.

AUG 18, 1992 09h 42m 13.50± 0.93s
38.695 N ± 8.8km 21.156 E ± 7.6km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 3.3 (ATH).

VLS	0.68	221	ePg	42 26.90	-0.1
			eSg	42 38.70	
AGG	0.97	70	ePb	42 32.24	0.2
			eSb	42 47.76	
IGT	1.05	323	ePb	42 32.28	-1.1
			eSb	42 48.04	
KEK	1.47	314	ePb	42 41.20	1.2
			eSb	43 00.80	
KZN	1.68	16	ePb	42 44.50	1.4
			eSb	43 08.00	
LIT	1.74	36	ePn	42 45.16	1.2
FNA	2.09	5	ePn	42 48.96	-0.1
PAIG	2.31	57	ePn	42 51.40	-0.8
VLI	2.43	144	ePb	42 58.50	4.7X
OHR	2.43	354	ePn	42 53.70	-0.2
GRG	2.45	23	ePn	42 52.52	-1.7
SKO	3.28	4	ePn	43 11.50	5.5X

S.D. = 1.2 on 10 of 12 obs.

AUG 18, 1992 09h 45m 40.72± 0.72s
39.244 S ± 5.9km 173.711 E ± 6.6km
DEPTH = 11.1 ± 3.3 km
OFF W. COAST OF N. ISLAND, N.Z. (158)
ML 4.0 (WEL).

NRZ	0.20	119	Pc	45 45.20	0.1
			S	45 47.90	
BSZ	1.09	121	P	46 00.50	-0.7
			eS	46 16.10	
CNZ	1.43	89	P	46 06.40	-0.2
DRZ	1.44	92	eP	46 07.00	0.0
NGZ	1.47	88	P	46 07.20	-0.1
			S	46 25.70	
DIW	1.57	174	P	46 08.90	0.4
QRZ	1.82	209	P	46 12.60	0.4
			S	46 34.10	
KIW	1.86	151	eP	46 13.30	0.5
TCW	2.01	168	P	46 15.70	0.7
WLZ	2.02	48	P	46 15.20	0.2
MRW	2.13	159	eP	46 17.20	0.6
CAW	2.13	151	P	46 17.30	0.6
THZ	2.59	193	P	46 24.30	1.0
KHZ	3.17	182	P	46 32.60	1.1
WCZ	3.34	9	eP	46 34.20	0.4
LTZ	3.70	197	eP	46 39.80	0.7
MQZ	4.53	190	eP	46 48.70	-2.0
			eS	47 38.40	
ODZ	6.23	200	eP	47 12.90	-1.8
			eS	48 20.70	

S.D. = 0.9 on 18 of 18 obs.

& AUG 18, 1992 09h 46m 40.70s
34.198 N 116.862 W
DEPTH = 12.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 4.2 (PAS), 4.0 (GS).
Felt (IV) at Angelus Oaks, Cobozon, Forest Falls, Highlond, Morongo Volley, Palm Springs and Whitewater; (III) at Bloomington, Blue Joy, Calimesa ond Newberry Springs.

PEC	0.39	219	iP	46 48.05	-0.9
SSK	0.69	271	ePn	46 53.30	-0.9
PLM	0.84	180	iPd	46 56.24	-0.6
ISA	1.97	318	ePnd	47 12.74	-1.5
			iPg	47 16.43	
GLA	2.05	123	iPd	47 13.54	-1.7
ABL	2.05	289	ePnd	47 14.48	-1.1
BCH	2.83	291	ePn	47 24.70	-1.9
PKEM	3.25	306	ePn	47 30.52	-1.8
PHAM	3.33	300	ePn	47 31.44	-2.1
FRI	3.63	321	ePd	47 36.18	-1.5
			eS	48 37.26	
PRI	3.67	303	eP	47 36.32	-2.2
TNP	3.89	356	ePnd	47 40.77	-0.8
			Pg	47 51.34	
			S	48 47.97	
BONR	3.93	343	ePn	47 41.65	-0.6
			Pg	47 53.67	
LLA	4.12	307	eP	47 42.46	-2.2
PRS	4.26	301	eP	47 43.59	-3.1
ARUT	4.53	37	ePn	47 49.64	-1.1
SAO	4.53	306	eP	47 48.42	-2.2
ARN	4.93	311	eP	47 53.76	-2.5
KVN	4.94	349	ePn	47 54.90	-1.7
GCC	5.05	306	eP	47 55.21	-2.6
PCC	5.56	308	eP	48 02.28	-2.9
BKS	5.69	312	eP	48 04.32	-2.7
MSU	5.73	40	ePn	48 06.18	-1.6
ZSP	5.75	312	eP	48 05.11	-2.7
ORV	6.51	327	eP	48 17.01	-1.5
DUG	6.80	27	(Pn)	48 23.50	0.8
			Pg	48 45.74	
EMUT	7.40	39	(P)	48 32.45	1.2
HVU	8.23	22	Pg	49 13.77	31.1
SES	16.74	13	eP	50 41.00	4.7

29 obs. associated

AUG 18, 1992 10h 05m 03.71± 0.77s
39.256 S ± 6.2km 173.751 E ± 6.1km
DEPTH = 12.7 ± 3.4 km
OFF W. COAST OF N. ISLAND, N.Z. (158)
ML 4.0 (WEL).

NRZ	0.16	120	Pc	05 07.60	-0.1
			S	05 09.70	
BSZ	1.06	121	eP	05 23.00	-0.4
CNZ	1.40	88	P	05 28.70	-0.3
NGZ	1.44	87	P	05 29.70	0.1
DIW	1.55	175	P	05 31.50	0.5
ORZ	1.83	210	P	05 35.10	0.0
			S	05 57.30	
KIW	1.84	151	P	05 35.80	0.6
TCW	2.00	169	P	05 38.10	0.6
MRW	2.10	160	eP	05 40.10	1.1
CAW	2.11	152	eP	05 39.20	0.1
THZ	2.59	194	eP	05 46.20	0.2
DSZ	2.90	210	eP	05 50.70	0.3
KHZ	3.16	183	eP	05 54.90	0.8
WCZ	3.34	8	eP	05 56.90	0.2
LTZ	3.70	197	eP	06 02.10	0.3
MOZ	4.52	190	eP	06 11.40	-2.0
			eS	07 01.00	

S.D. = 0.8 on 16 of 16 obs.

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* AUG 18, 1992 10h 05m 37.00± 0.87s
38.800 N ± 7.7km 21.041 E ± 8.8km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 3.1 (ATH).

VLS	0.72	210	ePn	05 49.60	-1.5
			eSn	06 01.20	
IGT	0.92	323	ePg	05 55.16	0.6
			eSg	06 10.12	
AGG	1.03	77	ePg	05 55.20	-1.3
			eSg	06 09.84	
KEK	1.33	314	ePb	06 01.40	-0.1
KZN	1.61	20	ePn	06 06.90	1.3
LIT	1.72	40	ePb	06 07.64	0.5
FNA	2.00	7	ePn	06 10.04	-1.2
OHR	2.32	355	iPn	06 16.90	1.1
VLI	2.56	144	ePn	06 21.50	2.2
KNT	2.76	31	ePn	06 20.24	-1.8
SKO	3.18	5	ePn	06 34.50	6.5X

S.D. = 1.6 on 10 of 11 obs.

% AUG 18, 1992 10h 10m 36.50± 2.31s
39.100 N ±10.4km 26.325 E ±20.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

EZN	0.73	360	iPg	10 50.50	-0.2
			iSg	11 01.00	
IZM	1.01	133	iPn	10 55.70	0.0
KGT	1.55	29	iPn	11 05.00	0.9
			iSg	11 25.00	
EDC	1.72	43	ePn	11 06.00	-0.6
BNT	1.76	44	iPn	11 07.20	0.0
DST	1.86	73	ePn	11 08.90	0.2
YLV	2.77	57	ePn	11 21.50	-0.3

S.D. = 0.6 on 7 of 7 obs.

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* AUG 18, 1992 10h 45m 32.48± 0.60s
0.679 S ±10.0km 127.620 E ± 8.7km
DEPTH = 33.0km (normal)
4.6mb (4 obs.)
HALMAHERA, INDONESIA (267)

SWI	3.64	93	iPd	46 28.00	0.1
PCI	7.79	268	e(P)c	47 20.70	-5.7X
			e	47 35.50	
BIP	8.95	351	eP	47 47.00	4.5X
CGP	9.53	342	eP	47 51.00	0.5
TSM	10.92	297	eP	48 08.00	-1.6
PLP	12.06	347	ePd	48 26.30	1.3
CVP	19.14	343	ePd	49 54.00	-1.8
WB2	20.25	161	iPd	50 03.30	-4.7X
	0.6s		10.90nm	4.4mb	
			eS	53 47.20	
QIS	22.97	150	eP	50 35.00	-0.3
ASPA	23.65	166	iPd	50 55.90	14.0X
	0.8s		44.00nm		
			eS	54 50.80	
CHG	34.19	306	eP	52 18.50	1.3
MAT	38.32	14	(P)	52 51.00	-0.9
	1.0s		8.00nm	4.5mb	
BJI	41.85	347	eP	53 21.00	0.0
	1.5s		29.00nm	4.8mb	
LZH	42.75	331	Pd	53 29.00	0.3
	1.5s		113.00nm	5.4mb	
			pP	53 37.00	27kmX
			sP	53 42.00	
GUN	49.09	309	P	54 20.00	0.6
PKI	49.30	308	P	54 21.00	0.0
KKN	49.51	308	P	54 22.80	0.4
DMN	49.56	308	P	54 23.00	0.1
GKN	50.11	308	P	54 27.00	0.0
HYB	51.54	293	eP	54 38.00	0.2
GAR	65.57	314	eP	56 14.40	-1.1
MAIO	72.90	308	eP	57 02.00	1.3

S.D. = 1.0 on 18 of 22 obs.

& AUG 18, 1992 11h 03m 06.77s
58.240 N 151.708 W
DEPTH = 0.9km
KODIAK ISLAND REGION (13)
<AEIC>. ML 3.0 (AEIC).

SYI	0.52	316	eP	03 17.86	0.8
			eS	03 25.94	
KDC	0.65	221	P	03 20.20	0.5
			S	03 29.90	
CDD	1.23	305	eP	03 28.75	-1.7
			eS	03 46.50	
AUI	1.42	322	eP	03 32.72	-0.9
			eS	03 51.76	
AUE	1.42	323	eP	03 32.35	-1.3
			eS	03 52.27	
AUL	1.46	323	eP	03 33.05	-1.2
OPT	1.62	332	eP	03 35.59	-1.0
MCNL	1.67	306	eP	03 35.64	-1.6
NNL	1.82	7	eP	03 39.33	-0.2
INE	1.96	340	eP	03 39.93	-1.7
BGM	2.17	304	eP	03 39.92	-4.6
SEW	2.20	31	eP	03 40.08	-4.9
RS1	2.29	347	eP	03 43.87	-2.6
RSO	2.29	347	eP	03 42.87	-3.7
RS2	2.29	347	eP	03 42.76	-3.8
RDW	2.32	346	eP	03 43.26	-3.6
RDT	2.37	352	eP	03 43.23	-4.3
SLKM	2.40	18	eP	03 43.74	-4.2
NCT	2.41	346	eP	03 43.21	-4.9
DFR	2.41	348	eP	03 44.45	-3.7
MPA	2.56	27	eP	03 45.49	-4.5
BKG	2.85	355	eP	03 49.98	-4.4
KNIM	2.94	42	eP	03 52.45	-3.0
SPU	2.96	357	eP	03 50.88	-4.9
PTE	2.97	26	eP	03 51.12	-4.7
CKL	2.98	354	eP	03 52.61	-3.6
BGL	3.05	354	eP	03 54.22	-3.0
HIN	3.43	49	eP	03 57.25	-5.3
GLI	3.54	40	eP	03 57.99	-6.0
FID	3.67	44	eP	03 59.49	-6.3
VZW	3.85	41	eP	04 02.63	-5.9
VLZ	3.98	41	eP	04 05.16	-5.1

32 obs. associated

AUG 18, 1992 11h 03m 25.93± 0.74s
44.156 N ± 7.6km 11.109 E ± 5.0km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
MD 2.9 (FIR).

MME	0.30	277	P	03 32.40	0.2
			eSg	03 38.00	
BDI	0.38	256	Pc	03 33.80	0.0
			eSg	03 40.80	
FIR	0.39	164	iPgd	03 34.00	0.0
			iSg	03 41.00	
PGD	0.52	122	P	03 35.10	-1.5
			eSg	03 43.50	
PII	0.61	224	P	03 37.70	-0.4
			eSg	03 46.50	
CRE	0.81	131	P	03 42.90	1.2
ARV	1.48	116	P	03 53.30	0.7
			eSg	04 12.50	
FVI	2.71	25	P	04 10.00	-0.2

S.D. = 0.9 on 8 of 8 obs.

AUG 18, 1992 11h 03m 29.67± 0.71s
38.780 N ± 6.3km 21.060 E ± 7.2km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 3.2 (ATH).

VLS	0.71	212	ePg	03 42.80	-0.8
			eSg	03 54.30	
IGT	0.94	323	ePg	03 47.42	-0.2
			eSg	04 04.18	
AGG	1.02	76	ePg	03 48.06	-0.9
			eSg	04 03.10	
KEK	1.35	314	ePb	03 55.50	1.0
			eSb	04 16.80	
KZN	1.62	20	ePb	04 00.00	1.6
LIT	1.72	40	ePb	04 00.34	0.5
FNA	2.02	7	ePn	04 04.26	0.1
PAIG	2.33	60	ePn	04 09.22	0.6
OHR	2.34	355	iPn	04 09.30	0.5
GRG	2.41	25	ePn	04 08.46	-1.3
VLI	2.54	144	ePn	04 12.50	0.9
SKO	3.20	5	ePn	04 19.00	-2.0

S.D. = 1.2 on 12 of 12 obs.

? AUG 18, 1992 11h 25m 25.12± 5.78s
41.517 N ±34.1km 23.894 E ±23.0km
DEPTH = 10.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)

SRS	0.46	210	ePg	25 34.51	0.0
			eSg	25 43.08	
SOH	0.81	211	ePg	25 40.76	0.0
			eSg	25 53.64	
KNT	0.83	245	ePg	25 41.19	0.0
			eSg	25 52.32	
THE	1.13	219	ePb	25 46.21	0.0
OUR	1.18	177	ePb	25 47.19	0.0

S.D. = 0.0 on 5 of 5 obs.

& AUG 18, 1992 11h 38m 25.15s
61.006 N 146.606 W
DEPTH = 13.2km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.9 (AEIC), 3.2 (PMR).

VZW	0.06	25	iPd	38 28.42	0.5
VLZ	0.18	46	iPd	38 29.41	-0.1
			eS	38 32.59	
FID	0.26	166	iPc	38 31.05	0.1
GLI	0.27	242	iPd	38 30.44	-0.6
			eS	38 34.65	

18d 11h

KLU	0.59	34	iPd	38	35.52	-1.4
HIN	0.61	175	iPc	38	36.85	-0.4
CVA	0.62	137	ePc	38	36.47	-0.9
KNIM	0.86	221	ePd	38	40.57	-0.9
			S	38	53.62	
SCM	0.90	338	ePc	38	40.57	-1.6
			eS	38	52.43	
KNK	0.98	295	iPc	38	43.0B	-0.5
			eS	38	56.90	
TOA	1.12	10	P	38	44.90	-1.0
MTU	1.15	207	ePd	38	46.02	-0.3
SML	1.16	315	ePc	38	45.38	-1.1
TZL	1.19	28	eP	38	46.10	-0.9
PTE	1.19	264	eP	38	45.95	-1.0
PLRM	1.35	297	iPc	38	48.56	-1.0
PMR	1.35	297	eP	38	48.16	-1.4
GHO	1.36	306	iPc	38	48.74	-1.0
MPA	1.45	250	iPd	38	50.26	-0.7
			eS	39	10.05	
PMS	1.45	2B1	P	38	50.70	-0.4
KAIM	1.53	134	eP	38	51.55	-0.6
MID	1.59	175	P	38	54.00	1.1
SDG	1.61	18	ePd	38	52.43	-0.9
SEW	1.67	238	eP	38	53.40	-0.7
PWA	1.71	294	P	38	55.20	0.5
CROM	1.71	97	eP	38	54.37	-0.6
			eS	39	16.81	
SLKM	1.84	256	eP	38	56.08	-0.6
TGL	1.86	96	eP	38	56.46	-0.6
			eS	39	21.43	
PAX	2.04	15	eP	38	59.14	-0.5
SUA	2.05	2B5	eP	38	59.49	-0.3
BALM	2.08	87	ePd	38	59.36	-0.8
CUT	2.24	310	eP	39	02.43	0.0
HUR	2.44	325	eP	39	02.83	-2.5
YAH	2.48	103	eP	39	03.40	-2.6
SKT	2.56	295	ePc	39	06.06	-0.9
CTGM	2.57	89	eP	39	06.50	-0.8
RND	2.63	337	eP	39	07.84	-0.2
SPU	2.65	276	eP	39	07.49	-0.9
CRP	2.70	278	eP	39	07.99	-1.2
CPKM	2.74	278	eP	39	07.52	-2.3
BKG	2.75	274	eP	39	08.63	-1.2
CKL	2.79	276	eP	39	09.41	-0.9
BGL	2.82	278	eP	39	09.50	-1.2
RDT	2.88	264	eP	39	10.47	-1.1
MCK	2.94	339	eP	39	12.72	0.3
TRF	3.00	327	eP	39	13.26	-0.1
REF	3.04	263	ePn	39	12.72	-1.2
DJE	3.06	8	eP	39	13.96	-0.1
RSO	3.07	262	eP	39	13.31	-1.0
RS1	3.07	262	eP	39	13.39	-1.0
HDA	3.42	357	eP	39	18.25	-0.9
CCB	3.70	352	eP	39	21.52	-1.6
FBA	3.95	353	ePn	39	24.53	-2.1
GLM	4.01	355	P	39	28.70	1.1
TTA	4.84	298	(P)	39	38.59	-0.8

55 obs. associated

AUG 18, 1992 12h 53m 55.68± 0.28s
2.895 S ± 5.0km 79.923 W ± 5.8km
DEPTH = 27.0km (7 depth phases)
5.1mb (25 obs.) 4.4Msz (11 obs.)
NEAR COAST OF ECUADOR (105)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 13S, 23C
Centroid Location:
Origin Time 12:54: 2.2 1.4
Lat 2.91S 0.14 Lon 79.78W 0.16
Dep 42.1 6.9 Half-duration 1.0
Moment Tensor; Scale 10**16 Nm
Mrr= 4.65 1.57 Mtt= 1.15 0.86
Mff=-5.80 1.29 Mrt= 0.82 0.75
Mrf=-6.49 1.11 Mtf=-2.10 1.68
Principal Axes:
T Val= 8.15 Plg=60 Azm= 63
N 0.99 16 182
P -9.14 24 280
Best Double Couple:Mo=8.6*10**16
NP1:Strike= 39 Dip=25 Slip= 130
NP2: 177 71 73

BOG	9.49	38	eP	56	16.00	2.0
			eS	58	30.00	
NNA	9.53	161	iP	56	15.90	1.5
	0.7s		22.60nm			5.5mb
			eS	58	07.50	
BMG	12.03	35	eP	56	46.50	-2.0
SDV	14.92	38	eP	57	30.60	3.7X
TOV	16.14	39	eP	57	44.80	2.3
LPB	17.86	140	P	58	05.00	0.6
Z	16s		3.37um			
			S	01	44.00	
			LR	04	52.00	
CNCB	18.14	140	P	58	09.00	1.0
			S	01	47.00	
CCH	19.75	138	P	58	26.30	-0.7
CUM	20.55	50	eP	58	34.00	-0.9
			e	04	21.00	
MGP	24.32	31	eP	59	13.00	0.7
PORP	24.59	32	(P)	59	14.00	-1.0
CLLP	24.65	32	P	59	16.30	0.8
CPD	24.97	33	P	59	1B.00	-0.6
RFA	33.46	163	ePc	00	34.00	-0.8
BAO	33.89	114	Pc	00	36.10	-2.7
			e	09	44.20	
			e	11	47.10	
			e	12	35.80	
			e	13	03.70	
RSTA	36.80	129	eP	01	08.20	4.8X
PRM	36.85	357	eP	01	02.14	-1.5
JSC	37.00	358	ePc	01	04.35	-0.4
CEH	38.59	1	P	01	30.00	11.8X
Z	20s		0.54um		4.4Msz	
UYO	39.33	341	iPd	01	25.00	0.6
JFO	40.18	121	eP	01	34.00	2.3
FKO	41.34	338	iPc	01	41.20	0.3
FNO	41.34	338	iPd	01	41.00	0.1
TUL	41.36	340	eP	01	41.50	0.4
	0.6s		29.30nm		5.2mb	
Z	22s		0.55um		4.4Msz	
			e	01	50.30	30km
			e	11	02.00	
			LR	15	30.00	
LNO	41.36	340	eP	01	41.30	0.3
			e	01	49.70	28km
MEO	41.38	337	iPc	01	41.40	0.1
PDCR	41.49	106	(P)	01	41.00	-1.4
OCO	41.60	338	iPc	01	44.50	1.4
ITR	41.67	100	eP	01	38.50	-5.5X
			e	01	42.30	13kmX
FVM	41.82	348	eP	01	44.23	-0.6
	0.6s		16.84nm		4.9mb	
ALQ	45.13	329	ePc	02	12.90	0.9
	0.8s		13.59nm		4.9mb	
Z	19s		0.35um		4.3Msz	
HRV	45.82	9	P	02	30.00	12.9X
Z	21s		0.30um		4.2Msz	
JFWS	46.54	350	eP	02	21.09	-1.7
	0.5s		21.10nm		5.4mb	
Z	21s		0.62um		4.5Msz	
			e	02	30.69	32km
RSNY	47.48	5	P	02	40.00	9.8X
Z	22s		0.22um		4.1Msz	
BNH	47.91	8	eP	02	32.63	-0.9
GOL	48.41	334	eP	02	38.35	0.5
	0.7s		4.86nm		4.6mb	
Z	22s		0.38um		4.3Msz	
EEO	49.33	1	eP	02	44.00	-0.5
LMN	50.36	14	eP	02	53.50	1.1
SRU	50.41	329	eP	02	53.12	0.0
MSU	50.84	327	ePc	02	56.39	-0.1
			ePcP	04	12.69	
ARUT	51.02	326	eP	02	58.99	1.3
RSSD	51.56	338	eP	03	01.65	-0.2
	1.0s		8.33nm		4.6mb	
DAU	51.76	330	eP	03	03.69	0.2
DUG	52.40	328	eP	03	08.39	0.3
	1.4s		18.43nm		4.8mb	
			ePcP	04	18.72	368kmX
			e	04	24.80	
ISA	52.63	320	eP	03	11.04	1.2
	1.4s		18.85nm		4.8mb	
Z	19s		0.42um		4.5Msz	
TNP	53.40	323	eP	03	16.43	0.8
HVU	53.54	330	(P)	03	16.64	0.1
BONR	53.97	323	eP	03	21.11	1.2
HHAI	54.48	331	eP	03	23.66	0.3
ULM	54.69	348	eP	03	23.50	-1.2
LRM	56.43	333	eP	03	37.20	-0.4
ORV	56.92	322	eP	03	40.80	-0.2
SES	59.42	337	eP	03	57.50	-0.8
	1.2s		32.00nm		5.3mb	
FCC	62.49	352	eP	04	19.00	0.1
MBO	64.69	73	eP	04	34.60	0.6
KDS	68.96	75	eP	05	00.00	-1.2
YKA	70.31	344	eP	05	06.40	-2.2
	0.9s		5.40nm			4.7mb
LIC	75.32	B3	P	05	37.70	-1.3
	0.9s		21.50nm			5.2mb
TIC	75.37	82	P	05	37.90	-1.4
	0.9s		40.00nm			5.4mb
KIC	75.62	B3	Pc	05	39.44	-1.3
	0.9s		59.50nm			5.6mb
EVAL	78.51	51	eP	06	05.00	8.6X
EJIF	79.27	52	eP	06	00.20	-0.4
EHOR	79.72	51	eP	06	02.60	-0.3
HON	79.97	292	P	06	10.00	5.5X
Z	21s		0.48um			4.8Msz
KLU	81.32	334	eP	06	10.38	-0.6
EVIA	82.00	51	eP	06	15.60	0.5
MBC	82.19	351	eP	06	15.00	-0.2
	1.0s		52.00nm			5.5mb
DMU	82.40	35	eP	06	16.00	-0.7
ETOR	82.72	48	iPd	06	14.00	-4.8X
PMR	82.79	333	P	06	30.00	11.5X
Z	20s		0.42um			4.8Msz
SLKM	82.93	332	eP	06	18.01	-1.3
FBA	83.39	337	eP	06	20.48	-1.1
	0.9s		4.27nm			4.6mb
CRP	84.07	332	eP	06	20.16	-5.1X
BTH	84.47	46	Pd	06	28.60	1.1
			pP	06	37.50	28km
EKA	84.87	34	Pd	06	29.40	0.3
	1.1s		16.90nm			5.2mb
SVW	85.64	332	eP	06	31.77	-1.2
	1.1s		14.64nm			5.1mb
DAG	86.44	12	eP	06	36.80	0.2
SPA	87.12	180	iPc	06	40.90	0.5
	1.0s		10.50nm			5.0mb
SNF	88.52	39	Pc	06	48.20	1.1
DOU	88.68	40	P	06	49.00	1.1
WLF	89.64	40	P	06	53.00	0.6
GRF	92.93	41	ePd	07	08.80	1.2
	2.0s		68.00nm			5.7mb
Z	22s		0.20um			4.5Msz
			e	07	17.40	27km
NB2	93.07	29	P	07	08.00	-0.1
	0.8s		1.70nm			4.5mb
CLL	94.07	39	iPd	07	14.10	1.3
	1.6s		16.00nm			5.2mb
KHC	94.47	41	eP	07	15.00	0.2
			e	07	20.50	17km
GEC2	94.55	41	PKP	07	14.50	-0.8
	0.9s		0.82nm			4.2mb
GEC2	94.55	41	PKP	07	16.70	1.4
	0.8s		1.07nm			4.3mb
BRG	94.68	39	iP	07	16.80	1.2
	1.2s		15.00nm			5.3mb
			i	07	25.60	27km
KSP	96.16	39	eP	07	23.70	1.2
MTN	145.43	242	ePKP	13	32.00	-1.9
SSE	145.59	327	PKPd	13	33.00	-0.8
	1.1s		42.00nm			
LZH	146.79	354	PKP	13	36.50	0.7
	1.4s		21.00nm			
Z	30s		0.29um			4.9MszX
			pP	13	43.50	
GKN	151.01	29	PKP	13	42.40	-0.2
KKN	151.49	28	PKP	13	43.20	-0.2
GUN	151.67	27	PKP	13	44.20	0.3
	0.9s		49.00nm			
PKI	151.74	28	PKP	13	43.80	-0.1
	0.7s		31.00nm			
HYB	154.42	54	ePKP	13	48.00	0.5

S.D. = 1.0 on 86 of 97 obs.

% AUG 18, 1992 13h 40m 24.95± 2.24s
36.783 N ±20.5km 28.643 E ±10.8km
DEPTH = 10.0km (geophysicist)
DODECANESE ISLANDS (369)

YER	0.45	321	iPg	40	33.50	-0.7
			iSg	40	40.50	
ELL	1.02	92	iPn	40	44.00	-0.3
KHL	1.69	24	ePn	40	55.00	0.3
BCK	1.70	66	iPn	40	55.00	0.2
IZM	1.95	326	iPn	40	59.20	0.7
ALT	2.55	27	ePn	41	06.70	-0.4
DST	2.82	360	ePn	41	11.00	0.1

S.D. = 0.6 on 7 of 7 obs.

% AUG 18, 1992 14h 00m 42.77± 2.78s
36.709 N ±25.2km 28.634 E ±12.9km
DEPTH = 10.0km (geophysicist)
DODECANESE ISLANDS (369)

YER	0.51	327	iPg	00	52.50	-0.6
			iSg	00	59.50	
ELL	1.02	87	iPn	01	02.00	-0.2
BCK	1.73	64	iPn	01	13.20	0.0
KHL	1.76	23	iPn	01	13.50	-0.1
IZM	2.01	328	iPn	01	17.70	0.6
ALT	2.62	26	ePn	01	26.20	0.3

S.D. = 0.5 on 6 of 6 obs.

% AUG 18, 1992 14h 42m 29.42± 0.89s
39.113 N ± 7.3km 27.653 E ± 9.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZM	0.78	203	iPg	42	44.70	0.1
			iSg	42	55.70	
DST	0.90	57	ePn	42	46.50	-0.2
EDC	1.24	7	ePn	42	53.00	0.5
EZN	1.25	305	ePn	42	52.40	-0.2
BNT	1.26	9	iPn	42	52.70	-0.1

S.D. = 0.4 on 5 of 5 obs.

AUG 18, 1992 15h 17m 21.23± 0.83s
28.837 N ± 3.5km 138.811 E ± 4.7km
DEPTH = 479.2 ± 10.2 km
4.8mb (30 obs.)
BONIN ISLANDS REGION (212)

MAT	7.70	356	iPd	19	14.50	-0.7
	0.8s	55.97nm			4.8mb	
			eS	20	44.00	
SSE	15.44	283	eP	20	37.20	0.3
PJG	16.18	158	eP	20	46.30	1.9
GUA	16.24	158	eP	20	47.10	2.1
	0.8s	119.40nm			5.5mb	
YSS	18.40	8	iP+	21	06.80	0.8
			e	24	12.00	
BJI	21.70	307	eP	21	37.00	-0.3
PLP	21.83	219	eP	21	39.00	0.4
SKR	25.41	26	iPd	22	10.00	-0.8
	0.9s	160.00nm			5.5mb	
LZH	30.26	293	iPd	22	54.00	0.4
	1.0s	102.00nm			5.3mb	
KMI	32.28	272	Pd	23	11 80	0.8
	1.0s	80.00nm			5.2mb	
MGD	32.30	11	iPc	23	10.00	-0.5
	0.7s	190.00nm			5.7mb	
BOD	33.70	336	iPc	23	23.00	0.7
	1.1s	12.00nm			4.3mb	
YAK	33.72	352	iPc	23	12.19	-10.2X
	1.0s	100.00nm				
			e	28	07.00	
			e	32	24.40	
ZAK	34.34	319	iPd	23	28.00	0.3
	1.0s	12.00nm			4.3mb	
			e	28	19.00	
PCI	34.71	215	ePc	23	31.30	0.2
			e	24	08.00	173kmX
LOE	35.81	260	eP	23	41.00	0.6
CHG	37.66	264	ePd	23	56.00	0.4
	0.8s	42.16nm			5.0mb	
BDT	38.24	261	eP	23	59.00	-1.3
SNG	41.95	247	eP	24	32.10	1.7
MTN	42.10	191	iPd	24	31.00	-0.4
	0.4s	53.00nm			5.4mb	
KHKI	43.23	215	ePc	24	40.80	0.4
			e	27	10.00	
GUN	46.26	282	Pd	25	05.40	1.0
ILT	46.45	21	iPc	25	04.80	-0.1
PKI	46.74	282	Pd	25	08.20	0.0
KKN	46.80	282	Pd	25	09.00	0.6
GKN	47.30	283	Pd	25	12.80	0.6
WB2	48.69	186	iPd	25	21.60	-0.8
	0.3s	118.50nm			5.8mb	X
			i	26	39.10	383kmX
			i	26	54.60	
WRA	48.69	186	P	25	22.00	-0.4
	0.7s	19.00nm			4.6mb	
QIS	49.11	179	iPd	25	24.70	-0.9
	0.6s	12.00nm			4.5mb	
CTA	49.17	171	P	25	26.39	0.3
SDN	50.27	40	eP	25	30.93	-2.9
	0.6s	57.97nm			5.1mb	
ASPA	52.41	186	P	26	04.30	14.4X
MBL	52.97	202	eP	25	53.00	-0.9
	0.6s	79.00nm			5.2mb	
SVW	53.44	33	iPc	25	56.94	0.0
	0.5s	30.25nm			4.9mb	
			e	26	03.30	21kmX
			e	26	12.13	
TTA	53.47	31	iPc	25	56.67	-0.6
	1.1s	11.67nm			4.1mb	
			e	26	13.07	63kmX
REF	54.82	34	ePc	26	05.51	-1.4
			ePP	28	13.39	
KDC	54.84	38	eP	26	05.46	-1.3
	0.5s	11.38nm			4.5mb	
IMA	54.90	27	eP	26	04.10	-3.3X
	1.3s	15.92nm			4.2mb	
CPKM	55.09	33	eP	26	08.75	-0.1
NANU	55.81	206	eP	26	13.90	-0.1
RMO	55.83	169	eP	26	14.00	-0.1
WARB	55.94	193	eP	26	15.10	0.2
SLKM	56.05	34	eP	26	13.47	-1.8
HYB	56.06	272	eP	26	16.00	0.0
GAR	56.54	300	iP	26	18.60	-0.5
PMR	56.59	33	ePc	26	17.37	-1.6
	0.3s	20.80nm			5.0mb	
DZM	57.20	149	iPc	26	24.00	0.3
KLU	58.13	33	eP	26	28.58	-1.0
MEEK	58.46	201	eP	26	31.00	-1.2
BALM	59.88	34	iPc	26	40.34	-1.1
			ePcP	27	21.92	
FORT	60.16	191	iPc	26	43.20	-0.2
ARMA	60.18	167	iPc	26	43.00	-0.7
STK	60.44	177	iPd	26	44.60	-0.6
	0.5s	15.60nm			4.7mb	
ARU	61.20	321	iPd	26	42.00	-8.0X
MRWA	61.71	203	iPc	26	53.10	-0.6
	0.3s	13.00nm			4.9mb	
COOL	61.73	197	eP	26	52.50	-1.3
BAL	62.76	201	eP	26	59.70	-0.7
KLB	63.35	200	eP	27	03.00	-1.1
BWA	63.57	171	iPd	27	05.90	0.3
MUN	64.18	201	eP	27	09.00	-0.5
CAN	64.53	171	iPc	27	11.00	-0.7
NWAO	64.75	200	eP	27	12.00	-1.1
MBC	64.99	15	ePc	27	13.60	-0.5
	0.5s	20.00nm			5.0mb	
MAIO	65.53	299	eP	27	18.00	-0.2
RKG	66.35	200	eP	27	23.00	0.0
YKA	72.02	28	eP	27	55.70	-0.9
	0.5s	7.20nm			4.5mb	
GMW	74.57	44	eP	28	12.42	0.9
KIV	74.67	312	eP	28	11.80	-0.5
BMW	74.76	45	eP	28	13.56	0.9
			e	30	00.20	493kmX
RMW	75.20	44	eP	28	15.77	0.7
SHW	75.50	45	eP	28	18.01	1.2
DPW	77.17	42	iPc	28	26.24	0.4
LBFM	77.93	49	eP	28	30.90	0.6
ORV	79.04	51	iPc	28	35.81	-0.1
SES	79.91	38	ePc	28	40.10	-0.1
	0.7s	22.00nm			4.8mb	
NB2	80.87	337	P	28	44.40	-0.7
	0.5s	1.50nm			3.8mb	
KVN	81.58	50	eP	28	50.48	1.1
LRM	81.61	42	ePc	28	50.00	0.6
BONR	82.00	51	ePd	28	51.91	0.3
TNP	82.67	51	ePc	28	55.71	0.8
	0.8s	12.45nm			4.6mb	
HHAI	83.03	44	eP	28	58.42	1.9
HVU	83.62	46	eP	29	00.77	1.3
TPNV	83.92	51	ePc	29	01.85	0.8
	0.6s	10.34nm			4.7mb	
DUG	84.46	47	iPd	29	04.76	1.1
	0.5s	4.57nm			4.4mb	
DAU	85.33	46	eP	29	09.09	0.9
ARUT	85.36	49	eP	29	08.51	0.3
			e	31	02.66	517kmX
MSU	85.80	48	eP	29	11.52	1.2
SRU	86.53	47	eP	29	14.00	0.2
RSSD	87.45	40	eP	29	18.46	0.3
	0.6s	3.69nm			4.3mb	
ALQ	91.60	48	ePd	29	38.99	1.5
	0.8s	8.38nm			4.8mb	
TIC	130.42	310	PKP	35	38.60	0.0
KIC	130.44	309	PKP	35	38.60	0.0
LIC	130.73	309	PKP	35	39.00	-0.1
LPB	152.39	70	(PKP)	36	28.00	11.0X
CNCB	152.63	70	PKP	36	27.00	9.5X

S.D. = 0.9 on 89 of 95 obs.

% AUG 18, 1992 15h 26m 59.37± 1.46s
60.370 N ± 7.4km 4.860 E ±13.8km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 1.4 (BER).

ASK	0.20	56	eP	27	04.00	0.2
			eS	27	06.50	
EGD	0.21	118	eP	27	04.80	0.9
			eSg	27	07.30	
SUE	0.69	356	eP	27	14.00	1.0
			eSg	27	24.60	
HYA	1.03	39	eP	27	17.12	-1.7
			eSg	27	30.86	
KMY	1.18	170	eP	27	20.68	-0.6
			eSg	27	36.38	
NRA0	3.32	81	ePn	27	52.57	0.2
			ePg	28	02.00	
			eLg	28	47.11	

S.D. = 1.3 on 6 of 6 obs.

• AUG 18, 1992 15h 52m 30.16± 0.96s
38.742 N ± 9.9km 21.184 E ± 7.6km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 3.2 (ATH).

VLS	0.73	220	ePn	52	44.50	0.0
			eSn	52	56.50	
AGG	0.94	72	ePb	52	49.64	1.6
			eSb	53	04.36	
IGT	1.03	320	ePg	52	48.80	-0.8
			eSg	53	04.56	
KEK	1.45	312	ePb	52	57.00	0.6
KZN	1.63	16	ePn	53	02.10	3.1X
LIT	1.69	36	ePn	53	01.20	1.3
PAIG	2.27	58	ePn	53	07.12	-1.1
OHR	2.39	353	ePn	53	10.80	0.9
GRG	2.40	23	ePn	53	09.80	-0.4
VLI	2.45	145	ePn	53	15.50	4.7X
OUR	2.69	53	ePn	53	12.20	-2.0
SKO	3.23	3	ePn	53	14.70	-7.2X

S.D. = 1.4 on 9 of 12 obs.

• AUG 18, 1992 16h 01m 45.08± 0.88s
38.830 N ± 7.9km 21.032 E ± 9.5km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 3.2 (ATH).

VLS	0.74	208	ePn	01	58.30	-1.3
			eSn	02	09.90	
IGT	0.89	322	ePg	02	03.08	1.0
AGG	1.03	79	ePg	02	04.04	-0.5
			eSg	02	17.92	
KEK	1.30	313	ePb	02	12.80	3.6X
KZN	1.58	21	ePn	02	17.70	4.4X
LIT	1.70	41	ePb	02	14.28	-0.6
			eSb	02	36.32	
OHR	2.29	356	ePn	02	23.20	-0.3
VLI	2.59	144	ePn	02	29.50	1.7

S.D. = 1.5 on 6 of 8 obs.

AUG 18, 1992 16h 58m 54.54± 0.30s
40.124 S ± 2.7km 174.761 E ± 4.2km
DEPTH = 33.0km (normal)
COOK STRAIT, NEW ZEALAND (163)
ML 3.8 (WEL). Felt (IV) at
Wanganui. Also felt at Otaki.

BSZ	0.35	22	P	59	03.70	0.7
			S	59	09.00	
MNG	0.74	132	Pc	59	08.30	-0.2
			eS	59	17.40	
KIW	0.75	171	Pd	59	07.90	-0.7
			S	59	16.90	
DIW	0.93	223	P	59	10.80	-0.5
CAW	1.01	167	eP	59	11.90	-0.5
NRZ	1.01	321	P	59	14.70	2.2X
CNZ	1.10	34	eP	59	14.10	0.3
MRW	1.11	182	P	59	13.60	-0.1

18d 16h

			eS	59	26.80	
NGZ	1.15	35	eP	59	14.80	0.3
TCW	1.15	199	P	59	13.90	-0.4
WEL	1.16	180	P	59	14.40	-0.1
			S	59	29.30	
MTW	1.18	152	P	59	14.80	0.1
PGZ	1.26	114	P	59	16.30	0.4
WAHZ	1.30	71	eP	59	17.40	0.9
MOW	1.35	164	eP	59	17.80	0.6
BLW	1.36	157	P	59	17.90	0.6
AMW	1.41	148	P	59	18.80	0.8
QRZ	1.84	247	eP	59	24.70	0.3
PATZ	2.09	34	eP	59	28.60	0.5
THZ	2.16	220	eP	59	29.60	0.7
WLZ	2.34	16	eP	59	31.90	0.4
KHZ	2.47	201	eP	59	33.00	-0.3
URZ	2.61	45	eP	59	34.90	-0.3
NOZ	2.95	60	eP	59	39.60	-0.5
PUZ	3.40	54	eP	59	45.40	-1.3
HBZ	3.74	49	eP	59	50.10	-1.2
MQZ	3.91	203	eP	59	50.30	-3.4X
WCZ	4.19	355	eP	59	57.40	-0.3

S.D. = 0.6 on 26 of 28 obs.

& AUG 18, 1992 17h 31m 54.69s
60.495 N 151.982 W
DEPTH = 75.7km
KENAI PENINSULA, ALASKA (14)
<AEIC>.

RDT	0.22	291	iPd	32	05.82	-0.5
			eS	32	15.08	
DFR	0.36	286	iPd	32	06.47	-0.7
RSO	0.38	265	iPd	32	06.97	-0.5
			eS	32	17.12	
RS2	0.39	266	iPd	32	07.01	-0.5
RS1	0.39	265	iPd	32	07.02	-0.5
RDN	0.39	273	iPd	32	06.79	-0.6
RDW	0.41	269	iPd	32	07.02	-0.7
NKA	0.44	56	iPc	32	09.19	1.5
NCT	0.47	279	iPd	32	07.18	-0.9
			eS	32	18.14	
NNL	0.57	143	iPc	32	09.53	0.7
BKG	0.59	347	ePd	32	08.37	-0.8
			eS	32	20.46	
SPU	0.69	357	iPd	32	09.49	-0.7
			eS	32	22.13	
INE	0.69	231	iPd	32	09.36	-1.0
			eS	32	21.28	
CKL	0.73	346	iPd	32	09.84	-0.8
CKN	0.74	352	iPd	32	10.24	-0.5
CRP	0.78	354	iPd	32	10.72	-0.6
			eS	32	23.41	
BGL	0.80	346	iPd	32	10.76	-0.7
SLKM	0.87	88	iPc	32	11.54	-0.7
			eS	32	25.04	
OPT	1.05	217	ePd	32	13.90	-0.5
			eS	32	28.49	
XLV	1.05	173	ePc	32	13.59	-0.8
			eS	32	29.60	
SUA	1.14	31	ePd	32	15.20	-0.5
			eS	32	31.63	
MPA	1.30	89	ePc	32	16.53	-1.0
PDB	1.31	238	iPd	32	16.35	-1.4
			eS	32	33.54	
SEW	1.32	106	ePc	32	16.37	-1.5
AUL	1.33	214	eP	32	17.32	-0.7
AUE	1.34	212	eP	32	17.13	-0.9
AUI	1.37	213	eP	32	17.72	-0.8
			eS	32	36.02	
PMS	1.40	57	P	32	18.70	-0.3
PTE	1.50	74	iPc	32	19.40	-0.8
			eS	32	37.90	
SKT	1.51	8	ePd	32	19.24	-1.1
			eS	32	38.71	
PWA	1.55	40	P	32	21.10	0.3
PLRM	1.77	50	eP	32	22.72	-1.1
MCNL	1.77	223	ePd	32	22.57	-1.4
CDD	1.78	209	ePd	32	22.99	-1.1
SVW	1.89	291	P	32	23.30	-2.2
SYI	1.90	186	eP	32	25.10	-0.6
KNK	1.95	60	ePd	32	24.99	-1.4
			eS	32	48.12	
GHO	1.96	48	ePd	32	25.25	-1.3
BGM	1.97	237	iPd	32	24.90	-1.8
CUT	2.09	22	eP	32	27.57	-0.6
KNIM	2.11	92	iPc	32	25.80	-2.8
			eS	32	50.91	
SML	2.21	52	iPd	32	28.40	-1.5
MTU	2.22	101	eP	32	27.84	-2.2
GLI	2.44	79	eP	32	29.82	-3.2
SCM	2.63	57	ePd	32	33.89	-1.9
HIN	2.72	90	eP	32	34.34	-2.6
FID	2.72	82	eP	32	33.39	-3.7
VLZ	2.84	75	eP	32	35.98	-2.6
KLU	3.12	69	ePd	32	40.03	-2.6
TOA	3.23	58	P	32	42.90	-1.3
PAX	3.97	48	eP	32	52.92	-1.6

51 obs. associated

AUG 18, 1992 18h 03m 17.02± 0.69s
41.653 N ± 6.2km 21.595 E ± 6.1km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.2 (SKO).

SKO	0.34	340	iPgc	03	24.00	0.0
	0.2s	169.00nm				
			iSg	03	28.60	
VAY	0.80	114	iPg	03	33.70	1.1
			iSg	03	43.00	
OHR	0.81	228	iPg	03	32.70	0.0
			iSg	03	44.00	
FNA	0.88	191	ePg	03	34.22	0.2
			eSg	03	46.58	
GRG	0.92	139	ePg	03	34.34	-0.3
			eSg	03	47.14	
KNT	1.10	116	ePg	03	36.78	-0.8
			eSg	03	51.86	
SRS	1.59	109	ePb	03	45.34	0.0
LIT	1.69	156	ePb	03	46.70	-0.1

S.D. = 0.6 on 8 of 8 obs.

AUG 18, 1992 18h 21m 41.77± 0.68s
17.459 N ± 6.3km 62.035 W ± 5.6km
DEPTH = 33.0km (normal)
LEEWARD ISLANDS (92)
MD 3.5 (TRN).

CPB	0.27	48	iPc	21	49.16	0.0
BPA	0.44	158	iPc	21	51.27	-0.3
			S	21	58.14	
NEV	0.60	238	iPd	21	53.72	-0.2
			iS	22	03.34	
SKI	0.68	260	iPd	21	55.00	0.0
MGH	0.76	193	ePc	21	56.09	0.1
			S	22	05.10	
BSK	0.78	262	iPc	21	51.26	-5.0X
PAG	1.46	166	ePc	22	06.68	0.5
			S	22	25.25	
DEG	1.47	141	eP	22	06.30	0.0
MGG	1.68	156	eP	22	09.71	0.5
BBL	2.00	164	iPc	22	14.36	0.5
FDF	2.84	162	eP	22	25.83	0.0
			S	23	04.80	
CRM	2.90	158	eP	22	25.70	-0.9
BIM	3.07	162	eP	22	29.13	0.0
MVM	3.09	159	eP	22	29.17	-0.2

S.D. = 0.4 on 13 of 14 obs.

% AUG 18, 1992 18h 28m 06.99± 3.91s
44.099 N ±17.5km 8.585 E ±23.6km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.6 (GEN).

FIN	0.29	292	P	28	13.12	0.0
			S	28	19.38	
PCP	0.44	356	P	28	15.99	-0.1
			S	28	24.30	
IMI	0.54	250	P	28	17.94	0.1
			S	28	26.20	
ENR	0.85	279	P	28	30.66	7.3X
			S	28	35.94	
STV	0.92	280	P	28	29.02	4.4X
			S	28	35.94	
PZZ	1.14	291	P	28	27.99	-0.4
			S	28	45.67	
BHB	1.20	309	P	28	29.84	0.4

S.D. = 0.4 on 5 of 7 obs.

% AUG 18, 1992 18h 42m 12.77± 0.76s
45.048 N ± 5.0km 7.029 E ± 9.1km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.7 (GEN).

RSP	0.19	57	P	42	17.48	0.4
			S	42	20.25	
BHB	0.26	141	P	42	18.41	0.0
			S	42	21.48	
LSD	0.42	12	P	42	20.66	-0.8
			S	42	26.92	
LPG	0.49	337	Pg	42	23.00	0.2
			Sg	42	29.40	
LPL	0.51	336	Pg	42	23.40	0.2
			Sg	42	30.10	
PZZ	0.55	175	P	42	23.64	-0.2
			S	42	29.58	

S.D. = 0.5 on 6 of 6 obs.

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* AUG 18, 1992 18h 55m 38.62± 1.23s
37.840 S ±16.0km 177.104 E ±13.5km
DEPTH = 150.0km (geophysicist)
OFF E. COAST OF N. ISLAND, N.Z. (160)

URZ	0.42	179	Pc	55	59.60	0.0
			S	56	16.10	
TAZ	0.61	230	P	56	01.70	0.9
PATZ	0.86	231	P	56	03.70	1.1
PUZ	0.94	105	P	56	02.10	-1.1
			S	56	19.50	
HBZ	0.98	76	P	56	01.50	-1.9
PAHZ	1.02	182	P	56	05.10	1.3
NOZ	1.07	137	P	56	04.80	0.6
MOH	1.29	178	P	56	07.90	1.6
MAHZ	1.48	156	P	56	09.70	1.4
TTH	1.71	187	P	56	12.50	1.7
CNZ	1.83	221	P	56	14.20	2.0
WAHZ	1.95	197	P	56	14.60	1.1
PGZ	2.85	193	P	56	24.60	0.1
MNG	3.05	204	P	56	26.70	-0.4
			S	57	05.30	
KIW	3.46	209	P	56	31.90	-0.6
MTW	3.54	200	P	56	32.40	-1.1
AMW	3.62	196	P	56	33.90	-0.6
CAW	3.62	205	P	56	33.60	-1.0
BLW	3.74	199	eP	56	35.00	-1.1
MOW	3.85	201	P	56	36.40	-1.2
MRW	3.86	208	P	56	36.50	-1.2
			S	57	23.20	
TCW	4.02	212	P	56	38.20	-1.5

S.D. = 1.3 on 22 of 22 obs.

AUG 18, 1992 19h 57m 29.01± 0.89s
43.404 N ± 6.4km 5.443 E ± 6.8km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.7 (STR).

GELF	0.02	210	Pg	57	30.59	-0.4
BERF	0.20	117	Pg	57	33.74	0.2
TREF	0.22	349	Pg	57	32.39	-1.5
PUYF	0.23	55	Pg	57	32.54	-1.4
CDR	0.36	41	ePd	57	34.30	-2.1
			e	57	38.30	
PRAF	0.45	334	Pg	57	37.50	-0.6
VILF	0.49	24	Pg	57	37.34	-1.6
TAVF	0.50	64	Pg	57	37.93	-1.1
MVIF	1.33	68	Pn	57	53.40	-0.3
TOUF	1.44	64	Pn	57	54.98	-0.4
			Sg	58	15.11	
AURF	1.45	70	Pn	57	54.98	-0.4
AUTN	1.56	67	Pn	57	56.93	-0.1
			Sg	58	19.37	
STV	1.60	58	P	57	57.45	0.0
			S	58	19.39	
PZZ	1.63	47	P	57	58.89	1.0
			S	58	20.93	
SAOF	1.64	68	Pn	57	57.30	-0.7
ENR	1.65	59	P	57	58.27	0.0
			S	58	20.93	
DOI	1.70	49	P	58	00.10	1.1
			eSn	58	22.90	
RRL	1.80	32	P	58	02.36	1.9
IMI	1.85	73	P	58	01.35	0.3
			S	58	23.66	
BNI	1.87	28	P	58	04.00	2.5
			eSn	58	29.00	
BHB	1.94	42	P	58	04.35	1.9
			S	58	30.66	

FIN	2.16	67	P	58	05.76	0.2
			S	58	31.66	
RSP	2.18	36	P	58	09.14	3.2X
			S	58	36.32	
CKI	2.29	63	P	58	07.70	0.3
			eSn	58	36.50	
LSD	2.39	30	P	58	12.56	3.5X
			S	58	42.15	
PCP	2.51	62	P	58	10.53	-0.1
PGF	2.75	107	Pn	58	12.93	-1.1
ORO	2.87	38	P	58	18.00	2.3

S.D. = 1.3 on 26 of 28 obs.

AUG 18, 1992 20h 01m 03.63± 0.16s
28.644 S ± 4.4km 178.324 W ± 4.5km
DEPTH = 200.5km (46 depth phases)
5.6mb (54 obs.)
KERMADEC ISLANDS REGION (177)
Felt (III) on Raoul Island.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 29S, 58C
Centroid Locotion:
Origin Time 20:01: 9.0 0.3
Lot 28.15S 0.04 Lon 178.12W 0.03
Dep 208.9 1.4 Half-durotion 2.2
Moment Tensor; Scole 10**17 Nm
Mrr= 4.31 0.16 Mtt=-4.73 0.28
Mff= 0.42 0.29 Mrt=-6.11 0.17
Mrf= 0.33 0.18 Mtf= 2.87 0.24
Principal Axes:

	Val=	Plg=	Azm=
T	7.54	61	162
N	1.09	15	281
P	-8.63	25	19

Best Double Couple:Mo=8.1*10**17

	Strike=	Dip=	Slip=
NP1:	138	25	129
NP2:	276	71	74

RAO	0.70	150	P	01	36.60	4.7X
			S	02	01.00	
HBZ	9.37	197	eP	03	13.00	-2.5
WCZ	9.56	219	P	03	24.90	6.9X
PUZ	9.83	196	eP	03	17.50	-4.0X
			eS	05	06.50	
URZ	10.32	200	eP	03	24.90	-2.9
WLZ	10.51	207	eP	03	31.50	1.2
PAHZ	10.89	199	eP	03	31.90	-3.4X
WAHZ	11.87	200	eP	03	42.20	-5.6X
BSZ	12.44	205	eP	03	53.40	-1.6
PGZ	12.74	199	eP	03	53.30	-5.5X
MNG	12.98	201	eP	03	55.30	-6.6X
			eS	06	18.90	
KIW	13.39	203	eP	04	01.90	-5.1X
MTW	13.47	200	eP	04	02.50	-5.4X
CAW	13.56	202	eP	04	03.10	-6.0X
SNZO	13.86	202	P	04	10.00	-2.8
			S	06	45.00	
TCW	13.92	204	eP	04	08.10	-5.5X
ORZ	14.28	209	eP	04	16.30	-1.7
			eS	06	52.00	
THZ	14.91	206	eP	04	22.10	-3.8X
			eS	07	05.90	
DZM	15.24	292	iPc	04	34.00	4.0X
			iS	07	29.80	
KHZ	15.24	203	eP	04	23.90	-6.0X
AFI	15.87	24	eP	04	38.00	0.2
			e	07	09.00	
LTZ	16.03	206	eP	04	34.00	-5.5X
PVC	16.38	309	iPc	04	46.00	2.2
BKM	16.47	309	iPc	04	46.50	1.5
MQZ	16.69	203	eP	04	41.40	-6.0X
LMZ	18.04	210	eP	04	58.60	-3.5X
ODZ	18.57	205	eP	05	06.10	-1.6
MMCZ	19.13	208	eP	05	09.80	-3.8X
MSZ	19.39	211	eP	05	16.10	0.0
SIZ	21.06	207	eP	05	37.20	4.4X
ARMA	26.17	259	eP	06	24.00	2.5X
			e	07	10.00	237kmX
			i	09	44.80	
			i	13	05.20	
HNR	27.96	309	eP	06	36.00	-1.5
CNB	28.12	248	eP	06	43.60	4.6X
CAN	28.42	248	eP	06	45.20	3.6X
			e	07	31.00	230kmX
BWA	28.84	250	eP	06	46.90	1.5
			e	07	31.80	225kmX
RMQ	29.21	266	eP	06	51.70	3.0X
			0.6s		36.00nm	5.3mb
			i	07	45.90	278kmX
			i	09	52.00	
			i	13	13.70	
MCO	30.65	206	P	07	00.10	-0.8
CMS	31.07	256	eP	07	07.00	2.1
			i	09	57.50	
TOO	31.43	244	eP	07	11.00	3.0X
			0.6s		52.00nm	5.4mb
			i	09	57.00	
CTA	33.27	277	P	07	26.39	2.3
BFD	33.74	245	eP	07	31.00	3.0X
STK	34.64	255	iPd	07	38.40	2.8X
			0.7s		14.70nm	4.7mb
			i	08	28.20	246kmX
			e	10	06.70	
			e	13	33.80	
			ePcS	13	51.50	
			eS	14	24.40	
QIS	38.93	272	eP	08	13.00	1.3
LAT	39.37	297	eP	08	16.20	0.9
MDG	41.20	298	eP	08	31.00	0.7
ASPA	42.95	265	iPc	09	01.20	16.7X
			0.8s		71.30nm	
			e	09	50.40	232kmX
WB2	43.76	271	iPd	08	51.40	0.3
			0.4s		97.00nm	5.7mb
			iPcP	10	35.30	
			eS	14	59.00	
WRA	43.77	270	P	08	52.00	0.8
DRV	45.66	202	eP	09	07.70	2.3
FORT	46.25	254	iPd	09	11.10	0.5
			0.4s		36.00nm	5.2mb
WARB	48.55	259	eP	09	28.50	-0.1
MTN	49.45	278	eP	09	35.00	-0.5
			e	10	55.00	396kmX
COOL	52.02	252	eP	09	54.00	-0.8
			0.3s		13.00nm	5.0mb
KKH	52.63	27	eP	10	01.75	2.6X
DHH	53.43	24	eP	10	02.41	-2.6
RKG	54.57	246	eP	10	13.30	0.0
KLB	54.66	250	eP	10	13.00	-1.0
GUA	54.98	315	eP	10	14.70	-1.7
			0.6s		453.33nm	6.4mb
PJG	55.04	315	eP	10	14.70	-2.1
MEEK	55.31	256	eP	10	17.00	-1.8
SWI	55.45	291	iPc	10	18.50	-1.3
BAL	55.79	251	eP	10	21.00	-1.1
MUN	55.84	249	eP	10	22.00	-0.5
			e	11	18.00	253kmX
MBL	56.06	263	eP	10	21.60	-2.6
			0.4s		21.00nm	5.2mb
CSY	56.56	207	iPc	10	28.30	1.2
			0.4s		302.40nm	6.4mb
MRWA	56.77	252	eP	10	28.00	-1.0
NANU	59.30	259	iPc	10	47.00	0.4
			0.4s		30.00nm	5.4mb
SPA	61.52	180	iPc	11	05.30	4.0X
			1.0s		228.00nm	5.9mb
PCI	65.02	283	ePc	11	25.90	1.3
			e	11	46.70	80kmX
KHKI	65.06	274	ePd	11	23.50	-1.3
			e	13	21.00	585kmX
CGP	66.16	295	iPc	11	31.50	-0.3
PLP	67.55	297	ePc	11	38.50	-2.1
TSM	69.42	287	ePd	11	43.00	-9.1X
KKM	71.75	288	ePd	12	06.50	0.3
			1.6s		450.60nm	5.9mb
AIA	73.64	156	eP	12	19.10	2.8X
MAW	73.85	200	iPc	12	19.40	2.0
			1.0s		145.00nm	5.7mb
CVP	73.94	301	eP	12	19.60	0.9
KAKJ	75.41	326	P	12	25.90	-0.8
CHJJ	75.86	325	P	12	28.50	-0.8
MAT	76.64	325	iPc	12	32.50	-1.2
			1.2s		150.00nm	5.6mb
			eS	22	00.00	
KAGJ	76.67	317	P	12	33.00	-0.9
NIIJ	76.80	326	P	12	33.50	-0.9
MTMJ	76.88	325	P	12	34.40	-0.7
TSRJ	77.01	323	eP	12	35.70	0.1
OFUJ	77.02	329	eP	12	35.10	-0.5
YAMJ	77.04	327	eP	12	35.30	-0.5
KUMJ	77.67	318	P	12	39.30	-0.1
SHNJ	78.65	319	P	12	43.90	-0.8
AOMJ	78.80	329	eP	12	46.80	1.5
HOOJ	79.04	332	eP	12	47.70	1.1
KUSJ	79.06	333	eP	12	46.40	-0.3
MRRJ	80.00	331	P	12	52.00	0.3
ADK	80.19	1	eP	12	50.35	-2.1
	0.6s		37.25nm			5.3mb
			pP	13	39.99	204km
NVL	80.61	183	iPc	12	51.80	-2.7
	1.2s		35.00nm			5.0mb
			e	13	46.00	225kmX
ASAJ	80.74	333	P	12	56.50	1.0
KGM	80.76	277	ePc	12	57.30	1.0
	1.2s		443.90nm			6.1mb
SNA	81.28	179	iPc	13	01.70	3.7X
	0.9s		104.20nm			5.6mb
HKC	82.44	300	iP	13	06.70	1.8
SSE	82.74	311	Pd	13	06.20	0.0
	1.1s		110.00nm			5.5mb
Z	20s		0.50um			4.9Msz
			pP	13	52.00	186kmX
			sP	14	16.00	
			S	23	02.00	
YSS	83.11	334	iP+	13	08.00	0.3
Z	18s		0.30um			4.7Msz
N	18s		0.30um			
E	18s		0.20um			
			esP	13	56.00	
			iS	23	06.00	
			ePS	24	16.00	
GZH	83.52	301	iPc	13	11.90	1.6
BCH	83.95	44	ePc	13	12.89	0.5
			epP	14	00.39	193km
QIZ	83.99	295	eP	13	13.60	0.9
IPM	84.00	278	ePc	13	13.50	0.5
	1.0s		242.40nm			5.9mb
ABL	84.26	45	eP	13	14.18	0.1
			epP	14	01.79	194km
NWRM	84.48	41	(P)	13	16.26	1.5
PKEM	84.51	44	(P)	13	16.10	1.1
ARN	84.52	42	eP	13	15.07	0.0
			e	13	28.69	
			epP	14	05.11	204km
PLM	84.81	48	eP	13	16.70	-0.1
			epP	14	05.46	199km
NJ2	84.89	311	Pc	13	17.50	0.5
	1.0s		110.00nm			5.5mb
PEC	84.95	47	eP	13	17.40	0.1
	1.5s		39.55nm			4.9mb
			epP	14	04.92	193km
ISA	85.26	45	iPc	13	19.13	0.3
	1.3s		63.26nm			5.2mb
			e	14	07.64	197km
SNG	85.62	281	eP	13	22.80	1.8
	1.2s		231.25nm			5.8mb
GLA	85.95	49	ePd	13	23.11	0.8
			epP	14	12.57	201km
ORV	86.02	40	eP	13	22.31	-0.1
			ipP	14	11.99	202km
BONR	86.84	43	iPc	13	26.85	0.0
			ipP	14	16.12	200km
LBFM	87.02	39	eP	13	27.31	-0.2
			ipP	14	17.53	204km
MDJ	87.02	326	Pc	13	27.70	0.6
	1.5s		150.00nm			5.6mb
			pP	14	18.00	204km
			SKS	23	31.00	
			S	23	46.50	
WHN	87.07	307	iPc	13	29.00	1.4
	1.4s		140.00nm			5.6mb
			pP	14	20.00	208km
			S	23	48.00	
TPNV	87.46	45	eP	13	30.36	0.7
	1.0s		29.51nm			5.1mb
			epP	14	20.60	204km
CACH	87.46	128	ePc	13	31.50	1.6
DL2	87.47	317	P	13	30.00	0.6
	1.5s		160.00nm			5.6mb
Z	16s		0.58um			5.1MszX
			pP	14	20.00	203km
			SKS	23	34.00	
			S	23	51.00	
TNP	87.58	44	eP	13	29.81	-0.4
	1.0s		36.41nm			5.2mb
			ipP	14	19.13	200km
			esP	14	49.18	
KVN	87.67	43	eP	13	30.22	-0.4
			epP	14	20.27	203km
SNY	88.26	321	iPc	13	33.40	0.3
	1.4s		160.00nm			5.7mb

18d 20h

			pP	14	25.00	210km			1.5s	32.56nm		5.2mb		WIN	126.96	198	iPKPd	19	47.70	1.8
			SKS	23	39.00					epP	14	43.50	201km		0.9s	12.60nm				
			S	24	00.00			DPW	93.31	36	eP	13	56.21	-0.2	DAG	130.83	6	ePKP	19	49.00	-2.4
TIA	88.57	313	Pc	13	35.80	1.1					epP	14	45.45	198km	ARU	131.54	322	ePKP	19	51.00	-2.2
	1.4s	470.00nm				6.2mb		PTI	93.44	42	eP	13	57.54	0.3				e	22	17.00	
RFA	88.57	129	iPc	13	37.00	1.9					epP	14	47.60	202km	KAT	134.10	298	ePKP	19	59.00	0.3
CN2	88.57	323	iPd	13	35.00	0.4		KLU	93.58	15	(P)	13	56.38	-1.0				e	20	52.00	
	1.4s	290.00nm				6.0mb		HHAI	93.68	42	eP	13	58.67	0.3	KEV	136.35	348	ePKP	19	58.00	-4.0X
			pP	14	23.00	193km					epP	14	48.76	202km	KER	141.10	290	ePKP	20	13.00	1.0
			eSKS	23	39.00			BALM	94.03	17	eP	13	58.67	-0.9	TAB	141.85	296	ePKP	20	09.00	-4.2X
			eS	23	55.00						epP	14	48.31	200km	GRO	141.94	305	iPKPc	20	09.00	-4.0X
KDC	88.76	14	eP	13	34.06	-1.0		HHC	94.81	314	eP	14	04.00	0.4		1.5s	160.00nm				
	1.3s	33.25nm				5.1mb			1.6s	110.00nm				5.8mb	MOS	142.72	327	ePKP	20	09.00	-4.9X
			epP	14	23.59	200km			Z 18s	0.85um				5.3Msz		2.0s	130.00nm				
NNT	89.03	285	iPc	13	40.70	3.4X		CD2	94.91	302	Pc	14	06.00	1.8				e	21	02.00	
RTBS	89.62	126	e(P)	13	42.00	2.1			1.6s	270.00nm				6.2mb				e	23	24.00	
LOE	89.73	290	iPc	13	42.20	1.7					pP	14	59.00	215kmX	MTA	142.79	302	iPKPc	20	11.00	-3.5X
ARUT	89.74	46	eP	13	40.36	0.0					SKS	24	18.00					e	21	03.00	
			epP	14	29.73	199km					S	25	02.00		KAF	142.80	341	iPKP	20	09.20	-4.7X
BMW	89.83	35	eP	13	40.76	0.3		LRM	95.14	40	eP	14	05.60	0.4	OASM	142.87	276	ePKP	20	12.67	-2.5
			ipP	14	30.02	199km					e	14	54.40	196km	ERE	143.17	300	iPKP+	20	12.00	-3.3X
SHW	90.14	35	ePd	13	41.97	0.0		BTO	95.65	313	P	14	08.00	0.6		1.8s	34.00nm				
			ipP	14	31.67	201km					pP	14	59.00	206km	PUL	143.29	336	ePKPd	20	11.00	-3.7X
RTCV	90.15	127	ePc	13	44.00	1.5					ePP	18	04.00			1.7s	80.00nm				
RTCB	90.18	126	iPc	13	44.50	1.8					SKS	24	22.50			Z 20s	0.20um				4.9Msz
NST	90.20	288	iPc	13	45.50	2.8X					S	25	05.00					i	21	07.00	
GYA	90.43	300	iPc	13	44.60	0.8		FBA	96.22	13	eP	14	07.44	-1.8				e	23	34.00	
	1.6s	260.00nm				6.0mb			1.1s	12.50nm				5.2mb	OBN	143.56	326	iPKPc	20	12.00	-3.3X
	Z 38s	1.02um				5.0MszX					epP	14	54.99	191km		1.5s	147.00nm				
RTLL	90.50	126	ePd	13	45.60	1.5		IMA	96.29	10	eP	14	08.40	-1.3				i	21	04.00	
CFA	90.51	127	ePd	13	45.70	1.6			1.3s	8.13nm				4.9mb				eSPP	35	44.00	
LON	90.73	35	eP	13	44.12	-0.5					epP	14	58.96	204km				eSS	41	48.00	
			epP	14	32.87	196km		LZH	97.44	307	Pc	14	17.30	1.6	PYA	143.71	306	iPKPc+	20	14.00	-2.0
GMW	90.79	34	eP	13	44.77	0.0			1.8s	100.00nm				5.9mb				i	21	05.00	
			epP	14	34.77	202km			Z 25s	0.53um				4.9MszX	NUR	144.57	341	iPKP	20	14.70	-2.2
MSU	90.97	46	ePc	13	46.69	0.6					PP	18	21.00			0.7s	109.40nm				
			epP	14	36.03	199km					SKS	24	32.00		SOC	146.17	306	iPKPc+	20	21.00	0.9
KHT	91.06	286	eP	13	49.00	2.4					S	25	23.00			1.8s	500.00nm				
RMW	91.22	34	ePc	13	46.65	-0.2		CNCB	98.95	115	P	14	25.00	1.5	UPP	146.95	345	iPKP	20	21.10	0.3
			ipP	14	36.80	202km		LPB	99.01	114	eP	14	30.00	6.4X				i	21	13.20	
SVW	91.32	11	eP	13	45.26	-1.7		RSSD	99.17	45	eP	14	22.75	-0.6	NB2	146.98	351	PKP	20	20.00	-1.0
	1.5s	43.53nm				5.3mb			0.8s	10.36nm				5.3mb		0.9s	80.00nm				
			epP	14	35.53	203km					epP	15	13.24	204km	HFS	147.47	349	ePKP	20	22.00	0.3
BJI	91.48	316	eP	13	48.50	0.5		YAK	99.50	338	ePd	14	22.00	-2.1		0.6s	30.40nm				
	1.5s	260.00nm				6.0mb					i	15	14.00	210kmX	ANN	147.49	310	ePKP	20	23.00	0.8
			epP	14	36.00	191km					iS	24	37.00			1.5s	200.00nm				
			eSKS	24	00.00						iPS	25	37.00		SUE	147.52	357	ePKP	20	24.20	2.5X
			eS	24	32.00			CIT	99.90	324	eP	14	27.00	0.8	BER	148.17	357	ePKP	20	25.50	2.7X
			eSS	30	40.00						e	24	43.00		MNK	148.47	330	iPKP	20	25.00	1.6
MCW	91.55	33	(P)	13	47.62	-0.6		GTA	101.84	308	Pdiff	14	36.40	1.0		1.0s	230.00nm				
			epP	14	38.97	208km			1.6s	38.00nm				5.8mb	KONO	148.53	352	ePKP	20	26.70	3.3X
DUG	91.57	44	eP	13	48.86	0.1			Z 18s	0.57um				5.1Msz	QTFJ	148.99	285	PKP+	20	30.48	5.4X
	0.7s	2.23nm				4.3mb X					pP	15	27.00		WAJH	149.00	274	ePKP	20	26.00	0.8
SLKM	91.76	13	ePc	13	47.78	-1.2					PP	18	53.50		KVT	149.39	303	iPKP	20	31.00	5.6X
			ipP	14	37.64	201km					SKS	24	53.00		SIM	149.60	311	ePKP	20	25.00	-0.5
MRA	91.81	129	ePc	13	51.80	1.8					sS	27	24.00		AYN	149.97	279	ePKP	20	27.67	1.1
BDT	91.91	288	eP	13	51.20	0.7		ZAK	104.66	320	ePdiff	14	47.00	-0.4	QTRJ	150.21	284	PKPd	20	33.13	6.1X
	1.2s	69.00nm				5.6mb			1.3s	8.00nm				5.6mb	JARJ	150.31	286	PKP+	20	32.86	5.8X
CRP	92.08	12	eP	13	48.35	-2.3			Z 18s	0.20um				4.7Msz	SHMJ	150.48	287	PKPd	20	34.99	7.7X
			epP	14	38.44	202km					e	25	07.00		MASJ	150.48	284	PKP+	20	33.73	6.4X
SRU	92.36	46	eP	13	52.10	-0.3					e	25	54.00		HRI	150.51	288	ePKP	20	26.90	-0.5
			epP	14	42.02	201km					eS	26	24.00		SALJ	150.52	285	PKP+	20	33.95	6.5X
RTPR	92.47	127	iPd	13	55.00	2.0		CCM	104.91	55	ePdiff	14	57.40	8.5X	KFNJ	150.52	285	PKPd	20	34.17	6.9X
TIY	92.49	312	Pd	13	53.80	0.9			0.5s	7.02nm				5.9mb	MKRJ	150.54	284	PKP+	20	33.97	6.5X
	1.4s	140.00nm				5.8mb		MOY	106.54	320	ePdiff	14	52.30	-3.4X	SHWJ	150.57	282	PKP+	20	34.18	6.5X
	Z 24s	0.55um				4.9MszX		PKI	107.74	292	Pdiff	15	04.20	2.0	BHL	150.57	289	PKP	20	26.00	-1.5
	N 15s	0.46um						KKN	107.93	292	Pdiff	15	01.00	-1.9	ADAT	150.61	295	ePKP	20	34.10	6.8X
			pP	14	44.00	202km		GKN	108.54	292	Pdiff	15	02.80	-2.7	JVI	150.80	285	ePKP	20	27.40	-0.4
			SKS	24	04.00			GBA	108.76	276	PKP	19	12.00	1.1	HQL	150.84	279	ePKP	20	28.00	0.1
HVU	92.55	43	ePc	13	53.05	-0.1		BLA	112.56	59	ePKP	19	15.15	-2.4	KAS	150.98	304	iPKPc	20	34.80	7.0X
			epP	14	40.39	190kmX		FRS	117.70	203	ePKP	19	30.70	3.1X	BCAO	151.08	217	iPKPc	20	29.00	0.3
PMS	92.57	13	eP	13	52.10	-0.6		BLF	117.97	204	ePKP	19	30.20	1.8		1.1s	297.00nm				
	1.4s	51.10nm				5.4mb		VIR	118.65	205	ePKP	19	36.50	6.8X				ic	20	35.50	
DAU	92.66	45	eP	13	54.10	0.1		KIM	118.80	203	ePKP	19	31.50	1.6				ic	20	44.30	
ALQ	92.70	51	eP	13	54.59	0.5			0.5s	14.08nm					RMN	151.33	282	ePKP	20	28.40	-0.3
	1.1s	21.49nm				5.2mb		KSH	119.07	301	PKP	19	31.00	0.9	AKSR	151.47	267	iPKPc	20	36.80	7.9X
			epP	14	43.10	195km		PRY	119.45	207	ePKP	19	31.50	0.3	AGRW	151.66	267	iPKPc	20	35.60	6.4X
CHG	92.72	290	ePc	13	56.20	1.9			1.0s	10.00nm					MUD	151.69	351	iPKPc	20	34.40	6.2X
	1.0s	53.25nm				5.6mb		BFT	119.49	210	ePKP	19	34.00	2.6X		0.7s	36.00nm				
KMI	92.78	297	Pc	13	57.00	2.3		FRU	120.85	305	ePKP	19	32.00	-1.3				i	21	37.50	
	1.6s	220.00nm				6.0mb		PDCR	123.16	130	ePKP	19	38.30	-0.1	AKUR	151.76	268	iPKPc	20	37.00	7.7X
XAN	92.83	307	Pc	13	55.60	1.1		GAR	123.25	300	iPKP	19	38.60	0.5	FAM	151.89	291	ePKP	20	37.00	7.8X
	1.5s	130.00nm				5.8mb		BUL	124.96	211	iPKPd	19	43.20	1.2	COP	151.90	347	iPKPc	20	35.00	6.5X
PMR	92.97	14	(P)	13	52.06	-2.4		LMN	125.89	52	ePKPc	19	43.00	0.1		0.8s	128.36nm				
	1.3s	55.86nm				5.5mb					pP	20	36.00					isP	21	28.40	
			epP	14	42.86	205km		ITR	126.33	128	ePKP	19	43.90	-0.8	EDU	151.91	6	ePKPc	20	34.70	6.1X
TTA	92.98	10	eP	13	53.65	-1.0					e	20	03.80		ELO	151.93	6	ePKPc	20	34.70	6.0X

0.9s 120.00nm
KIS 151.97 318 iPKPc+20 34.00 5.0X
1.0s 400.00nm
i 21 29.00
ASKD 152.03 267 iPKPc 20 37.50 7.7X
EAB 152.14 7 ePKPc 20 35.20 6.3X
0.7s 79.00nm
EBH 152.17 6 ePKPc 20 35.30 6.3X
1.1s 161.00nm
CSS 152.44 291 ePKP 20 37.70 7.6X
EDI 152.52 6 ePKP 20 35.90 6.5X
EAU 152.57 6 ePKPc 20 36.20 6.6X
ESY 152.57 5 ePKPc 20 36.10 6.6X
0.8s 81.00nm
EBL 152.68 6 ePKPc 20 36.40 6.7X
1.3s 63.00nm
EKA 153.10 6 PKPd 20 34.30 4.0X
0.9s 13.90nm
PPCY 153.26 291 ePKP 20 39.00 7.8X
CFR 153.33 315 ePKP 20 32.00 1.1
PTT 153.44 320 ePKP 20 30.00 -1.1
DMU 153.99 12 ePKP 20 39.00 7.4X
OJC 154.44 332 ePKP 20 32.10 -0.2
e 20 41.40
UZH 154.50 327 iPKP 20 32.50 0.1
1.8s 70.00nm
i 20 51.20
MLR 154.50 318 ePKPd 20 32.00 -0.7
CMP 155.16 318 ePKPc 20 42.00 8.5X
KSP 155.23 338 ePKPc 20 32.80 -0.5
1.4s 123.00nm
i 20 42.80
i 20 59.10
e 21 36.20
CLL 155.81 342 ePKPc 20 33.00 -1.1
1.8s 34.00nm
i 20 43.80
e 21 52.00
BRG 155.94 341 iPKP 20 33.70 -0.6
1.7s 46.00nm
i 20 44.10
i 21 02.20
epPKP 21 28.00
eSg 28 05.00
PSZ 156.13 329 e(PKP)20 34.10 -0.7
WTS 156.36 352 ePKP 20 34.50 -0.3
1.0s 16.00nm
e 20 45.00
e 21 03.50
e 21 54.50
VRAC 156.41 335 ePKP 20 34.00 -0.9
2.8s 401.90nm
i 21 04.60
e 21 56.40
eSg 27 13.70
PRU 156.54 339 PKPc 20 34.50 -0.6
1.8s 19.20nm
e 20 45.50
e 21 04.70
e 21 29.60
e 21 57.00
e 24 49.50
e 25 23.50
MOX 156.77 344 iPKPc 20 34.30 -1.1
2.2s 67.00nm
i 20 45.90
i 21 05.60
e 21 25.00
LIC 156.82 163 PKP 20 37.42 0.9
BZS 156.87 322 ePKP 20 30.00 -5.7X
SRO 156.91 331 ePKP 20 35.40 -0.2
i 21 06.50
i 21 58.70
KIC 157.02 163 PKP 20 37.96 1.2
1.0s 30.00nm
ZST 157.12 333 ePKP 20 34.80 -1.1
e 21 08.20
i 22 01.90
TIC 157.22 163 PKP 20 38.04 1.0
0.8s 12.50nm
VKA 157.37 334 iPKPc 20 35.50 -0.7
3.5s 340.00nm
i 21 08.90
i 21 59.10
KHC 157.60 339 PKPc 20 36.00 -0.5
1.5s 23.20nm
e 20 47.80

e 21 09.80
e 22 00.00
ENN 157.67 353 ePKP 20 34.50 -1.9
0.9s 6.00nm
id 21 09.10
e 22 00.00
UZD 157.71 328 e(PKP)20 36.20 -0.5
GRF 157.75 343 ePKPc 20 36.40 -0.2
Z 21s 0.20um 4.9Msz
e 20 48.70
WET 157.80 340 iPKPd 20 37.10 0.4
GEC2 157.81 339 PKP 20 35.40 -1.5
1.3s 6.61nm
WLF 158.73 352 PKP 20 39.00 1.4
e 21 14.00
e 22 05.00
SKO 159.16 315 iPKP 20 37.00 -1.4
1.4s 349.00nm
i 21 18.00
PTJ 159.42 331 ePKP 20 37.60 -1.1
KBA 159.46 337 i(PKP)20 37.20 -1.6
1.3s 12.50nm
i 21 17.70
i 22 08.10
ZAG 159.47 330 ePKP 20 38.50 -0.1
WTTA 159.85 340 iPKPc 20 38.40 -0.9
2.0s 60.60nm
i 21 19.60
i 22 10.90
LJU 159.89 333 ePKP 20 38.50 -0.6
ePKPab21 19.00
OHR 160.03 314 iPKP 20 38.50 -1.0
1.1s 108.00nm
i 21 20.50
VBY 160.03 331 ePKP 20 38.50 -0.8
ePKPab21 19.40
epP'df21 34.30
epP'ab22 11.90
VOY 160.15 334 ePKP 20 39.50 0.0
OGA 160.39 341 ePKP 20 40.40 0.5
TRI 160.47 334 ePKP 20 38.70 -1.0
e 21 21.00
e 22 12.50
CTI 160.93 338 PKP 20 40.10 -0.2
FIR 163.05 336 ePKP 20 42.00 -0.3
AZI 163.61 327 PKP 20 42.80 -0.1
EVAL 168.63 36 iPKPd 20 48.80 1.8
EHOR 169.17 31 ePKP 20 48.50 1.2
EVIA 169.44 18 iPKPc 20 49.00 1.4
EBAN 169.47 24 iPKPd 20 49.30 1.8
EJIF 170.16 36 ePKP 20 51.00 3.0X
EHUE 170.18 20 ePKP 20 49.40 1.3
ECOG 170.33 26 ePKP 20 48.30 0.1
EALH 170.45 15 ePKP 20 46.00 -2.1
EGUA 170.72 27 ePKP 20 49.40 1.2
ENIJ 171.08 20 ePKP 20 50.00 1.6
S.D. = 1.3 on 237 of 324 obs.

& AUG 18, 1992 20h 33m 35.09s
34.976 N 116.958 W
DEPTH = 0.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

SSK 0.97 219 eP 33 53.35 -1.3
eLg 34 06.65
PEC 1.09 189 eP 33 55.41 -1.2
ISA 1.42 299 eP 34 00.92 -1.2
PLM 1.62 177 eP 34 04.93 -0.3
ABL 1.86 267 eP 34 09.12 0.4
TPNV 2.05 16 ePn 34 10.86 -0.5
BCH 2.57 276 (Pn) 34 19.67 0.8
GLA 2.61 137 (Pn) 34 20.67 1.4
ePg 34 23.71
8 obs. associated

• AUG 18, 1992 21h 08m 41.99± 1.25s
44.806 N ±18.1km 151.860 E ±14.6km
DEPTH = 33.0km (normal)
4.7mb (11 obs.)
EAST OF KURIL ISLANDS (222)

KUR 2.86 280 iPnd 09 25.00 -1.3
Z 14s 1.10um
SHO 3.75 257 ePn 09 37.50 -1.4
KUSJ 5.44 254 P 10 01.10 -1.7
eS 10 58.50

SKR 6.52 24 ePn 10 17.70 -0.4
Z 16s 0.90um
N 16s 1.00um
E 16s 1.10um
ASAJ 6.63 267 P 10 20.50 0.8
HOOJ 6.68 252 eP 10 20.90 0.6
eS 11 32.20
YSS 6.75 292 ePn 10 22.70 1.4
Z 16s 0.60um
N 16s 0.30um
E 16s 0.50um
MAT 13.23 236 eP 11 50.00 -0.1
1.0s 5.00nm 4.5mb
BJI 26.63 272 eP 14 18.50 -0.7
LZH 37.10 274 eP 15 52.30 1.1
1.5s 24.00nm 4.8mb
GUN 54.31 276 P 18 08.60 0.8
KKN 54.80 276 P 18 12.20 0.9
0.8s 34.00nm 5.4mb
PKI 54.84 276 P 18 11.60 -0.1
GKN 55.13 276 P 18 14.60 1.0
ARU 55.86 318 eP 18 15.00 -3.2X
NWRM 61.23 63 eP 19 10.80 14.9X
KAF 64.84 335 iP 19 17.90 -1.5
0.4s 1.50nm 4.4mb
WRA 66.39 198 P 19 36.20 6.4X
0.9s 0.70nm 3.8mb
NUR 66.59 335 iP 19 29.50 -1.1
0.3s 4.30nm 5.0mb
NB2 69.78 341 P 19 49.80 -0.7
0.5s 0.50nm 3.8mb
HFS 69.97 339 eP 19 50.20 -1.4
0.4s 8.70nm 5.2mb
KIV 71.53 314 eP 20 02.00 0.5
OJC 76.59 331 eP 20 31.30 0.8
KSP 77.24 333 eP 20 34.50 0.4
CLL 77.86 335 iPc 20 38.00 0.5
1.1s 12.00nm 4.8mb
PRU 78.54 333 P 20 42.70 1.4
MOX 78.86 335 eP 20 38.70 -4.3X
e 20 43.70
ZST 79.25 331 eP 20 42.20 -2.9
KHC 79.60 334 P 20 48.10 1.0
1.0s 13.40nm 4.9mb
GEC2 79.81 333 Pd 20 48.20 -0.1
0.5s 0.72nm 3.9mb
GRF 79.83 335 ePKP 20 50.00 1.7
S.D. = 1.2 on 27 of 31 obs.

& AUG 18, 1992 21h 19m 03.60s
38.783 N 122.710 W
DEPTH = 4.0km
NORTHERN CALIFORNIA (36)
<BRK>. ML 3.0 (BRK).

ZSP 0.91 157 eP 19 20.87 -0.7
eS 19 35.46
BKS 0.98 157 eP 19 22.10 -0.6
eS 19 37.18
ORV 1.22 50 eP 19 27.06 0.3
PCC 1.31 168 eP 19 24.12 -4.2
MHC 1.67 149 eP 19 37.52 3.7
ARN 1.71 147 eP 19 33.33 -1.0
CMB 1.97 112 eP 19 36.88 -1.3
iS 20 02.67
PRS 2.67 156 ePd 19 46.15 -2.0
BONR 3.56 102 ePn 20 00.59 -0.5
KVN 3.61 84 (Pn) 20 01.02 -0.6
10 obs. associated

• AUG 18, 1992 21h 22m 16.70± 0.55s
28.483 N ± 8.1km 142.626 E ± 9.6km
DEPTH = 33.0km (normal)
4.8mb (12 obs.) 4.1Msz (1 obs.)
BONIN ISLANDS REGION (212)

KAKJ 7.97 346 P 24 12.30 -0.8
eS 25 39.60
CHJJ 8.14 339 P 24 16.30 0.7
S 25 45.70
MAT 8.86 336 eP 24 27.00 1.6
1.0s 22.00nm 5.3mb
eS 25 58.00
NIIJ 9.25 342 P 24 30.50 -0.3
KUSJ 14.68 6 eP 25 41.10 -2.6
ASAJ 15.60 0 eP 25 53.60 -2.1
CVP 21.90 245 eP 27 11.00 2.2

18d 21h

BJI	24.62	305	eP	27	39.00	3.8X
	Z 18s	0.59um			4.1Msz	
LZH	33.48	293	eP	29	00.70	5.5X
	2.0s	27.00nm			4.8mb	
KMI	35.65	274	Pd	29	14.00	0.0
	1.4s	20.00nm			4.9mb	
CHG	40.97	266	eP	29	57.40	-0.8
	1.0s	10.00nm			4.5mb	
WB2	48.80	190	iPd	30	58.30	-2.4
	0.7s	22.80nm			5.3mb	
		i		32	23.20	
WRA	48.80	190	P	30	59.20	-1.6
	0.4s	8.40nm			5.1mb	
GUN	49.60	284	P	31	07.80	0.4
PKI	50.09	283	P	31	10.00	-1.1
KKN	50.15	284	P	31	11.40	0.0
GKN	50.64	284	P	31	14.80	-0.3
TTA	52.06	31	eP	31	24.12	-1.1
	1.1s	4.14nm			4.3mb	
ASPA	52.52	190	eP	31	44.60	15.5X
	0.9s	7.60nm				
PMR	55.06	33	eP	31	46.22	-1.1
	0.6s	11.48nm			5.1mb	
KLU	56.59	33	eP	31	58.44	0.0
MBC	64.45	15	eP	32	53.00	1.4
	1.0s	6.00nm			4.6mb	
YKA	70.74	29	eP	33	31.40	0.2
	0.6s	2.20nm			4.4mb	
OBN	75.61	325	eP	34	01.00	1.2
SES	78.11	39	eP	34	14.50	0.6
	1.5s	30.00nm			5.1mb	
BONR	79.58	53	(P)	34	22.99	0.4
LRM	79.60	43	eP	34	23.20	0.8
HHAI	80.92	46	(P)	34	31.53	2.2
NB2	82.47	338	P	34	37.60	0.6
	1.0s	2.70nm			4.3mb	
ARUT	83.02	51	eP	34	41.11	0.7
MSU	83.50	50	eP	34	44.18	1.2
LPB	149.32	74	ePKP	42	09.00	8.7X
CNCB	149.55	74	PKP	42	07.00	6.1X
	S.D. = 1.3	on	28 of	33	obs.	

? AUG 18, 1992 21h 28m 15.14± 3.85s
28.473 S ±31.9km 67.498 W ±25.2km
DEPTH = 33.0km (normal)
LA RIOJA PROVINCE, ARGENTINA (138)

CYA	1.50	89	iP	28	40.00	-0.1
			(S)	29	04.00	
RTPR	2.02	155	ePc	28	49.00	1.5
			S	29	12.30	
CFA	3.19	191	eP	29	04.10	-0.1
RTCB	3.21	200	iPc	29	04.60	0.1
TCA	3.81	139	ePc	29	21.00	8.0X
			(S)	29	51.80	
MRA	4.22	159	ePc	29	17.10	-1.6
	S.D. = 1.6	on	5 of	6	obs.	

? AUG 18, 1992 22h 46m 10.90± 1.50s
46.366 N ±72.8km 2.423 E ±46.0km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 1.4 (LDG).

TCF	0.17	242	Pg	46	14.70	0.0
			Sg	46	17.20	
BGF	0.35	57	Pg	46	17.50	-0.6
			Sg	46	21.70	
AVF	0.77	56	Pg	46	26.60	0.7
			Sg	46	37.50	
SSF	1.02	47	Pg	46	30.10	-0.1
			Sg	46	42.60	
	S.D. = 0.9	on	4 of	4	obs.	

? AUG 18, 1992 23h 08m 25.68± 8.11s
38.204 N ±67.6km 21.012 E ±18.1km
DEPTH = 10.0km (geophysicist)
GREECE (364)

AGG	1.32	51	ePg	08	50.84	0.8
			eSg	09	04.84	
IGT	1.43	338	ePg	08	52.08	0.4
LIT	2.22	31	ePb	09	02.76	-0.3
			eSb	09	26.44	
FNA	2.59	6	ePn	09	08.40	0.0
PAIG	2.70	50	ePn	09	09.20	-0.7
OHR	2.91	357	iPn	09	16.00	3.1X
SOH	3.18	34	ePn	09	16.72	0.0
KNT	3.29	26	ePn	09	17.88	-0.4
SKO	3.78	5	ePn	09	30.00	4.8X
	S.D. = 0.6	on	7 of	9	obs.	

& AUG 18, 1992 23h 41m 41.66s
59.308 N 154.834 W
DEPTH = 155.9km
SOUTHERN ALASKA (2)
<AEIC>.

BGM	0.22	293	eP	42	02.21	0.8
			eS	42	18.08	
MCNL	0.28	116	eP	42	02.31	0.8
PDB	0.58	34	iP	42	03.35	-1.0
			eS	42	20.06	
AUL	0.72	83	eP	42	04.27	-0.9
AUI	0.72	87	eP	42	04.14	-1.0
CDD	0.72	121	iP	42	04.22	-1.0
			eS	42	21.95	
OPT	0.89	66	eP	42	05.44	-1.0
INE	1.17	49	eP	42	08.23	-0.7
SYI	1.45	118	eP	42	10.58	-0.8
RDW	1.56	40	eP	42	11.26	-1.6
RS1	1.56	41	eP	42	11.48	-1.4
RS2	1.56	41	eP	42	11.25	-1.6
NCT	1.58	36	eP	42	11.35	-1.6
DFR	1.68	39	eP	42	11.94	-2.1
RDT	1.76	43	eP	42	12.99	-1.9
SVW	1.85	348	eP	42	14.95	-0.9
SEW	2.84	71	eP	42	25.65	-2.1
MPA	3.00	64	eP	42	27.42	-2.3
KNIM	3.73	71	eP	42	36.02	-3.2
KNK	3.81	54	eP	42	38.37	-1.8
	20 obs. associated					

? AUG 18, 1992 23h 48m 34.30± 1.94s
46.147 N ±21.2km 14.508 E ± 7.5km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 2.2 (LJU).

LJU	0.11	171	iPgd	48	36.60	-0.5
			iSg	48	39.00	
VOY	0.44	255	ePg	48	43.50	0.1
			eSg	48	51.40	
VBY	0.83	141	e(Pg)	48	50.80	0.5
			eSg	49	00.20	
			e(Rg)	49	03.60	
PTJ	1.04	103	iPgd	48	53.80	-0.2
			iSg	49	06.60	
	S.D. = 0.7	on	4 of	4	obs.	

? AUG 19, 1992 00h 00m 43.88± 2.99s
31.287 S ±27.1km 68.636 W ±27.5km
DEPTH = 31.0 ± 13.1 km
SAN JUAN PROVINCE, ARGENTINA (137)

RTLL	0.15	107	iPc	00	49.00	-0.8
RTCB	0.24	215	iPc	00	50.80	0.0
ZON	0.26	188	eP	00	51.50	0.5
RTPR	2.08	62	ePd	01	17.60	0.4
			S	01	28.20	
MRA	2.73	115	e(P)	01	27.30	0.8
			S	02	07.00	
TCA	3.46	92	ePc	01	37.00	0.0
			S	02	16.00	
RFA	3.48	178	ePc	01	36.70	-0.5
			i	01	45.70	
			S	02	32.80	
	S.D. = 0.8	on	7 of	7	obs.	

AUG 19, 1992 00h 36m 14.10± 0.19s
11.743 N ± 2.5km 60.824 W ± 2.9km
DEPTH = 68.3km (10 depth phases)
4.6mb (30 obs.)
WINDWARD ISLANDS (95)
MD 5.1 (TRN). Felt (III) on Tobago and (II) on Trinidad. Also felt on St. Vincent.

TPR	0.56	175	iP	36	26.68	-0.8
PIG	0.58	182	eP	36	27.18	-0.5
BOT	0.58	170	iPd	36	26.68	-1.1
GRW	0.92	297	iPc	36	33.10	1.3
TRN	1.23	208	iPc	36	37.05	1.3
TBH	1.27	191	eP	36	32.75	-3.6X
TCE	1.38	221	iPc	36	39.87	2.0
TPP	1.55	204	ePc	36	41.43	1.4
SVB	1.58	345	iPc	36	41.40	0.9
SVV	1.61	346	eP	36	41.90	1.0
SOA	1.65	349	ePd	36	42.04	0.6
SLB	2.08	354	iP	36	47.67	0.2
BIM	2.77	355	iPd	36	57.48	0.4
			S	37	29.70	
MVM	2.80	359	iPd	36	57.27	-0.2
			S	37	29.00	
CUM	3.52	249	iP	37	08.80	1.2
			iS	37	53.00	
MGG	4.18	353	ePd	37	17.29	0.5
			S	38	04.50	
PAG	4.34	349	eP	37	19.83	0.6
			S	38	10.00	
TAG	4.35	349	eP	37	20.33	0.9
MLG	4.38	349	eP	37	20.42	0.7
DEG	4.55	357	eP	37	21.03	-1.1
GUAN	5.06	250	iP	37	30.10	0.8
			eS	38	24.10	
MGH	5.13	345	eP	37	30.85	0.7
			S	38	30.20	
BPA	5.37	349	eP	37	33.50	0.0
NEV	5.62	343	ePc	37	37.70	0.6
			iS	38	43.11	
SKI	5.86	342	eP	37	41.85	1.5
CPB	5.94	351	eP	37	42.14	0.6
			eS	38	49.44	
LLAV	6.01	258	iP	37	43.10	0.6
			iS	38	49.20	
CAR	6.11	259	iP	37	44.60	0.5
OLLA	6.12	254	iP	37	43.90	-0.2
			eS	38	50.20	
MORO	7.40	264	eP	38	00.90	-0.9
			iS	39	14.90	
CEOS	7.86	251	iP	38	06.20	-2.1
			eS	39	31.40	
CPD	7.96	322	P	38	18.30	8.8X
LPR	8.14	324	P	38	12.00	-0.1
CLLP	8.40	319	P	38	15.10	-0.4
PORP	8.42	319	P	38	14.30	-1.5
MGP	8.69	317	P	38	18.40	-1.1
LRS	8.73	319	P	38	19.00	-1.1
APR	8.77	320	P	38	20.50	-0.2
TOV	9.02	258	eP	38	25.80	1.6
			iS	40	05.20	
SDV	10.06	255	ePn	38	37.30	-1.2
			iSn	40	25.40	
STH	16.68	294	iPd	40	06.24	1.2
HBF	27.69	323	eP	41	57.90	0.2
LPB	29.00	195	P	42	11.40	1.2
			eLR	54	34.00	
CEH	29.17	329	eP	42	11.30	0.2
	0.5s	10.05nm			4.7mb	
CNCB	29.24	194	P	42	13.80	1.3
			i	50	01.20	
CCH	29.41	190	P	42	14.00	0.2
PRM	29.67	322	eP	42	15.62	0.0
BAO	30.02	155	Pd	42	20.00	1.0
ITR	30.18	131	eP	42	18.40	-1.9
NAV	31.14	328	eP	42	28.54	0.0
PDCR	32.33	138	eP	42	37.10	-2.0
LMN	34.16	355	ePc	42	56.60	1.9
RSNY	34.75	343	eP	43	00.44	0.7
	0.8s	8.37nm			4.7mb	
ELC	36.00	320	eP	43	10.11	-0.3
FVM	37.18	320	ePc	43	19.93	-0.4
	0.5s	52.01nm			5.7mb X	
UYO	37.90	312	iPd	43	25.20	-1.2
EEO	38.06	340	eP	43	30.00	2.4X
LNO	39.68	313	eP	43	39.30	-1.9
TUL	39.68	313	eP	43	40.00	-1.3
	0.4s	4.10nm			4.7mb	
ULM	47.95	330	ePd	44	47.90	0.3
GOL	48.15	313	eP	44	48.64	-1.1
	0.7s	4.34nm			4.5mb	
RSSD	49.13	319	eP	44	56.33	-0.8
	0.5s	5.93nm			4.9mb	
SRU	51.69	311	eP	45	15.76	-0.9
DAU	52.63	312	eP	45	23.30	-0.6
MSU	52.75	310	eP	45	24.38	-0.3
FCC	53.18	339	eP	45	28.00	0.9
ARUT	53.52	308	eP	45	29.56	-0.7
			e	45	46.98	68km
DUG	53.70	312	eP	45	30.95	-0.6
	0.6s	3.48nm			4.6mb	

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HVU    54.15 313 eP     45 33.14  -1.7
HHAI   54.35 315 eP     45 35.11  -1.2
LRM    55.27 318 eP     45 42.10  -0.9
SES    56.19 324 ePc    45 48.50  -0.8
       1.0s     92.00nm          5.8mb X
                pP     46 07.50   74km
TOL    57.18  50 eP     45 57.00   0.5
LBFM   60.67 311 eP     46 19.63  -1.2
EPF    61.06  47 eP     46 23.90   0.6
       0.9s      5.40nm          4.7mb
LFF    61.73  45 eP     46 27.90   0.2
FLN    61.82  41 eP     46 27.60  -0.6
LPO    61.99  46 eP     46 29.50   0.0
       0.9s      5.40nm          4.7mb
RJF    62.35  45 eP     46 31.70  -0.1
       0.8s      0.45nm          3.6mb
LSF    62.55  44 eP     46 33.20   0.1
CAF    62.65  45 eP     46 33.90   0.0
       1.0s      6.20nm          4.6mb
TCF    63.02  44 eP     46 36.30   0.0
       0.8s      5.25nm          4.6mb
MAF    63.25  44 eP     46 37.90   0.1
YKA    63.40 335 eP     46 37.20  -1.2
       0.4s     18.00nm          5.4mb
BGF    63.51  44 eP     46 39.40   0.0
       1.0s      6.00nm          4.6mb
AVF    63.89  44 eP     46 41.80  -0.1
SSF    64.05  43 eP     46 42.70  -0.3
       0.9s      3.30nm          4.3mb
SMF    64.20  44 eP     46 44.00   0.0
       0.8s      5.90nm          4.6mb
LOR    64.32  43 eP     46 44.30  -0.5
       1.0s      6.20nm          4.5mb
LBF    64.35  43 eP     46 44.50  -0.5
       0.9s      4.10nm          4.4mb
LPL    66.00  45 eP     46 56.60   0.7
       0.8s      2.55nm          4.2mb
LPG    66.01  45 eP     46 56.90   0.9
       1.2s      8.05nm          4.6mb
HAU    66.11  43 eP     46 55.90  -0.3
       1.0s      4.00nm          4.3mb
BSF    66.38  43 eP     46 57.30  -0.8
       0.9s      3.75nm          4.3mb
CDF    66.79  42 eP     47 00.40  -0.2
       1.0s      7.20nm          4.6mb
GRF    69.52  41 ePc    47 18.40   0.9
                e      47 36.10   65km
CLL    70.81  40 eP     47 26.00   0.7
                e      47 44.00   67km
KHC    71.01  42 eP     47 27.00   0.4
GEC2   71.07  42 P      47 25.90  -1.2
       1.0s      4.30nm          4.3mb
                e      47 28.40    8kmX
                e      47 31.40
                e      47 44.90
                e      47 48.40
NB2    71.12  29 P      47 27.80   0.8
       1.2s      9.60nm          4.6mb
BRG    71.37  40 eP     47 29.40   0.7
       1.2s     13.00nm          4.7mb
                e      47 47.60   67km
MBC    71.42 348 eP     47 29.50   1.0
       0.8s      7.00nm          4.6mb
PRU    71.69  41 eP     47 30.50  -0.1
                e      47 50.00   73km
                e      49 44.00
VBY    71.97  46 eP     47 32.80   0.4
                e(pP)  47 51.00   67km
                e      00 26.10
HFS    72.19  30 ePKP   47 32.10  -1.2
       0.5s      1.90nm          4.3mb
ZST    73.30  43 eP     47 40.90   0.8
SRO    74.11  43 eP     47 44.50  -0.3
                e      48 02.80   67km
BALM   75.70 330 eP     47 52.40  -1.4
KLU    77.43 331 eP     48 03.91   0.5
                e      48 22.85   70km
FBA    78.17 334 (P)    48 07.72   0.4
       0.4s      3.88nm          4.7mb
SLKM   79.58 330 eP     48 15.49   0.4
IMA    80.52 336 ePc    48 20.86   0.7
       0.7s      2.09nm          4.2mb
REF    80.80 330 eP     48 22.08   0.3
TTA    81.99 333 eP     48 28.17   0.4
       1.0s      4.22nm          4.4mb
SVW    82.13 331 eP     48 29.36   0.9
       0.8s     62.60nm          5.6mb X

OBN    84.68  35 eP     48 45.00   3.5X
                  i     49 03.00   65km
RMO   148.54 238 ePKP   55 57.00   5.4X
       0.8s     29.00nm
     S.D. = 0.9  on 112 of 117 obs.
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   AUG  19, 1992  00h 57m 40.27± 0.10s
   50.502 N ± 2.4km  174.922 W ± 1.7km
   DEPTH =   9.9km  (geophysicist)
   6.2mb (162 obs.)  5.8Msz ( 42 obs.)
 ANDREANOF ISLANDS, ALEUTIAN IS. ( 7)
      ML 5.6 (PMR). Ms 6.0 (BRK).
      Mo=5.0*10**18 Nm (PPT). Felt
      (III) on Adak. Also felt on
      Atka. Two events about 1.6
      seconds apart. Depth from
      broadband displacement
      seismogroms, based on first
      event.
      FAULT PLANE SOLUTION: P-Waves
       NP1:Strike=265 Dip=68 Slip= -90
       NP2:       85     22      -90
       Principal Axes:
        T                Plg=23  Azm=355
        P                    67      175
      Comment: The focal mechanism is
        poorly controlled and
        corresponds to normal
        faulting. The preferred fault
        plane is NP1.
      RADIATED ENERGY
       No. of sta:  20  Focal mech.  F
       Energy         2.6±0.5*10**13 Nm
      MOMENT TENSOR SOLUTION
      Dep  12              No. of sta: 28
      Moment Tensor;   Scale 10**18 Nm
        Mrr=-1.35        Mtt= 1.37
        Mff=-0.02        Mrt= 0.74
        Mrf= 0.13        Mtf= 0.12
       Principal axes:
        T  Val=  1.57  Plg=14  Azm=355
        N       -0.03      2      264
        P       -1.55     75      166
      Best Double Couple:Mo=1.6*10**18
       NP1:Strike= 88 Dip=31 Slip= -86
       NP2:       263     59      -92
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 28S, 65C  M.W.:  8S, 13C
      Centroid Location:
      Origin Time        00:57:44.1 0.2
      Lat 50.45N 0.02 Lon 174.78W 0.04
      Dep  15.0 BDY Half-duration  2.7
      Moment Tensor;   Scale 10**18 Nm
        Mrr=-1.57 0.02  Mtt= 1.71 0.03
        Mff=-0.14 0.02  Mrt=-0.03 0.09
        Mrf= 0.01 0.08  Mtf= 0.23 0.03
       Principal Axes:
        T  Val=  1.74  Plg= 0  Azm=173
        N       -0.16      0      263
        P       -1.57     89       34
      Best Double Couple:Mo=1.7*10**18
       NP1:Strike=263 Dip=45 Slip= -91
       NP2:       83     45      -89

ADK     1.77 322 iPc    58 10.98  -0.2
SMY     7.19 292 eP     59 25.78  -2.1
SDN     9.96  55 eP     00 03.61  -2.8X
KDC    14.97  52 eP     01 08.67  -4.6X
ANM    14.97  16 eP     01 12.06  -1.3
SVW    15.12  38 ePc    01 14.39  -0.9
REF    15.99  43 eP     01 24.12  -2.7X
TTA    16.12  32 eP     01 27.08  -1.2
       1.2s   580.05nm          5.6mb X
PET    16.52 289 eP+    01 32.00  -1.3
       1.3s   480.00nm          5.5mb
     Z 18s     32.00um          3.8Msz
     N 14s     17.00um
     E 20s     27.00um
SLKM   17.10  45 eP     01 36.86  -3.8X
ILT    17.55 355 iPc+   01 47.00   0.8
       1.4s  1000.00nm          5.8mb
     Z 17s     62.50um          4.3Msz
     N 17s     48.50um
     E 17s     22.00um
               iS     05 06.00
PMR    18.05  42 eP     01 49.80  -2.5

       0.6s     78.86nm          5.0mb X
SKR    18.36 282 eP     01 56.20  -0.1
       1.0s    490.00nm          5.6mb
     Z 12s      8.10um          4.4Msz
     N 14s     19.10um
     E 14s      7.20um
               eS     05 09.60
IMA    19.02  27 ePc    02 03.32  -1.1
       1.1s    258.30nm          5.4mb
KLU    19.41  44 eP     02 05.88  -3.3X
COL    20.21  34 ePnc   02 14.87  -2.7
FBA    20.21  34 eP     02 15.14  -2.5
BALM   20.91  47 eP     02 22.43  -2.6
BRW    22.47  15 eP     02 39.70  -0.7
               epP    02 53.59   59kmX
               esP    03 00.66
SIT    24.02  59 (P)    02 56.66   0.9
       0.9s    228.07nm          5.8mb
     Z 22s      5.94um          5.0MszX
KUR    25.32 273 iPd    03 07.50  -0.9
       1.5s   1830.00nm          6.5mb
     Z 18s      6.50um          5.2Msz
     N 18s     14.80um
     E 18s     11.80um
               eS     07 33.00
               eSS    08 38.00
YSS    27.86 279 iPd-   03 31.40  -0.3
       1.0s     60.00nm          5.3mb
     Z 16s      7.30um          5.4MszX
     N 16s      5.40um
     E 16s      4.00um
               e      04 31.00
               e      06 47.00
               iS     08 14.40
               e      08 32.00
KUSJ   28.32 271 eP     03 33.70  -2.2
ASAJ   29.16 274 P      03 43.10  -0.3
HOOJ   29.59 270 eP     03 46.60  -0.7
ERM    29.86 270 ePd    03 49.20  -0.5
               epPc   03 52.02   10kmX
               ec     03 53.09
MRRJ   30.98 272 eP     03 58.90  -0.7
OPA    31.68 149 (P)    04 06.36   0.4
YAK    31.81 313 iPd-   04 04.00  -2.7
       1.9s    500.00nm          6.1mb
     Z 15s     13.00um          5.7MszX
     E 14s     10.60um
               i      05 14.00
               ePPP   05 32.00
               iS     09 10.00
               eSS    11 08.00
               iSSS   11 31.00
               e      14 42.00
KIP    31.93 149 eP     04 10.39   2.3
HON    32.02 149 P      04 20.00  11.1X
     Z 20s      8.27um          5.4Msz
OFUJ   32.41 266 eP     04 10.20  -2.0
TIK    32.60 331 iPc+   04 13.00  -0.5
       1.2s    200.00nm          5.9mb
     Z 18s     18.00um          5.8Msz
               i      04 24.00
               i      05 28.00
               i      06 59.00
               eS     09 25.00
PGC    32.88  73 eP     04 17.00   0.8
       1.1s     46.00nm          5.3mb
MCW    33.25  73 eP     04 18.99  -0.5
               ePcP   07 01.99
MBC    33.53  21 eP     04 22.00   0.5
       0.7s     40.00nm          5.5mb
GMW    33.74  74 eP     04 23.84   0.2
               ePcP   07 02.70
BMW    33.93  76 eP     04 25.29  -0.1
               iPcP   07 03.14
YAMJ   33.98 266 eP     04 26.00   0.2
YKA    34.07  46 eP     04 27.00   0.7
       1.1s    123.00nm          5.7mb
KKH    34.24 147 (P)    04 29.58   1.4
RMW    34.38  74 eP     04 28.48  -0.8
               iPcP   07 05.42
SHW    34.67  76 eP     04 32.09   0.2
LON    34.68  75 ePd    04 31.65  -0.2
               iPcP   07 06.14
COR    34.75  79 iPd    04 33.31   0.9
               ed     04 34.97
               epPc   04 36.37   10kmX
               esPc   04 37.78
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19d 01h

KAKJ		35.08	263	P	04	34.40	-0.9	HHAI		42.20	75	eP	05	34.98	0.2				PcP	07	48.00							
NIIJ		35.19	266	P	04	36.10	-0.1	SNY		42.35	283	iPd	05	35.00	-0.8				ePP	08	14.00							
VGB		35.88	76	eP	04	42.34	0.2			1.2s		180.00nm			5.7mb				eS	13	14.00							
				ePcP	07	10.32			Z	18s		9.15um			5.7Msz	ULM		48.09	58	ePd	06	21.70	0.1
CHJJ		35.92	264	P	04	41.90	-0.6		N	18s		5.71um				GOL		48.57	75	iPd	06	25.74	0.0
MAJO		36.12	266	iPd	04	43.84	-0.3		E	17s		9.29um						1.0s		334.09nm			6.3mb	
				ed	04	45.17						pP	05	44.50	32kmX		Z	19s		7.47um			5.7Msz	
				epPc	04	46.66	10kmX					sP	05	47.80						ed	06	27.48		
				ec	04	47.73						S	11	55.00						epPc	06	29.05	11kmX	
MAT		36.12	266	eP	04	44.00	-0.2	PTI		42.43	75	ePd	05	37.13	0.4					esPc	06	30.21		
		1.0s		133.00nm			5.8mb	SBC		42.74	90	iPd	05	39.49	0.4					ec	06	31.04		
	Z	20s		9.22um			5.5Msz					epPc	05	42.64	11kmX	GLD		48.63	74	eP	06	26.29	0.1
				eS	10	24.00						ec	05	44.62				1.6s		825.93nm			6.5mb	
EKR		36.21	86	eP	04	46.26	1.4	ISA		42.77	88	iPd	05	38.83	-0.6	GUA		49.19	236	eP	06	28.00	-2.4	
FHC		36.25	85	ePd	04	46.32	1.0			0.8s		227.43nm			6.0mb			0.8s		495.52nm			6.6mb	
MTMJ		36.35	266	P	04	46.70	0.5		Z	19s		9.61um			5.7Msz					eS	13	38.00		
DPW		36.40	72	eP	04	45.68	-0.8					ed	05	40.65		ZAK		49.50	304	iPd-	06	32.80	0.4	
				ePcP	07	11.47						epPc	05	41.98	11kmX			1.3s		332.00nm			6.2mb	
FOX		36.40	86	ePd	04	47.90	1.5					esPc	05	43.05			Z	17s		13.50um			6.0MszX	
IIDJ		36.96	264	eP	04	51.70	0.4					ec	05	45.62			N	16s		9.67um				
MDJ		37.15	283	iPd	04	51.36	-1.3	HVU		42.78	77	ePd	05	39.48	-0.1		E	16s		9.71um				
		0.8s		91.00nm			5.6mb					ePcP	07	30.92						e	08	28.00		
				ed	04	52.52		ABL		42.80	89	eP	05	39.19	-0.7					eS	13	37.00		
				epPc	04	54.67	11kmX					ePcP	07	30.35						eSS	16	24.00		
				esPc	04	55.58		CIT		43.09	301	eP	05	41.50	-0.3	TIA		49.72	281	Pd	06	33.40	-1.0	
				PP	06	20.00			Z	17s		7.88um			5.7MszX			1.0s		240.00nm			6.1mb	
				S	10	30.00						eS	12	06.00			Z	17s		5.59um			5.6MszX	
LBFM		37.29	83	ePd	04	54.94	0.8	KUMJ		43.36	267	P	05	44.80	0.6		E	16s		5.22um				
				ePcP	07	14.28		TPNV		43.40	85	eP	05	45.14	0.5					S	13	40.00		
LTCM		37.76	85	eP	04	58.45	0.5			0.7s		343.22nm			6.2mb	MOY		49.98	306	eP	06	36.10	0.0	
MIN		38.02	84	ePd	05	00.32	0.1		Z	19s		13.31um			5.9Msz	HHC		50.29	289	iPd	06	38.80	0.0	
TSRJ		38.16	266	eP	05	01.20	0.0	DUG		43.65	79	ePd	05	46.72	0.1			1.0s		400.00nm			6.3mb	
TSRJ		38.16	266	eP	05	01.60	0.4			1.0s		308.23nm			6.1mb		Z	19s		15.70um			6.0Msz	
ORV		38.53	85	ePd	05	04.34	0.0	PAS		43.92	89	iPd	05	48.26	-0.4		N	17s		6.33um				
BKS		39.03	88	iPd	05	08.00	-0.6					ed	05	49.83			E	18s		5.16um				
	Z	20s		21.00um			6.0Msz					esPc	05	52.89						sP	06	55.00		
				ePP	06	38.00						ec	05	55.29						PcP	07	55.00		
				eS	11	12.00		GSC		44.06	87	iPd	05	50.02	0.1					PP	08	36.00		
				esS	11	46.00						ed	05	51.68						PcS	11	51.00		
				LQ	14	10.00						epPc	05	52.92	10kmX					S	13	50.00		
WKYJ		39.24	265	eP	05	11.10	0.7					esPc	05	54.41						ScS	16	26.00		
SES		39.54	65	ePd	05	12.00	-0.7					ec	05	55.07		SSE		50.46	273	eP	06	39.54	-0.5	
		0.7s		291.00nm			6.1mb	SSK		44.18	89	eP	05	51.05	0.0			1.2s		190.00nm			5.9mb	
GCC		39.69	89	eP	05	13.36	-0.7	KAGJ		44.21	265	eP	05	52.40	1.3		Z	18s		4.00um			5.5Msz	
ARN		39.79	88	ePd	05	15.00	0.0	DAU		44.50	77	ePd	05	53.74	0.0		N	13s		2.10um				
				ePcP	07	20.52						ePcP	07	36.59			E	12s		1.30um				
YONJ		39.98	268	P	05	17.00	0.5	ARUT		44.68	82	eP	05	54.78	-0.2					ePPc	06	42.36	9kmX	
CMB		40.12	87	iPd	05	18.00	0.4					ePcP	07	36.83						esPc	06	44.51		
	Z	20s		19.00um			5.9Msz	PEC		44.72	89	ePd	05	54.50	-0.8					PP	08	36.00		
				epP	05	42.00	103kmX			0.9s		64.12nm			5.5mb					S	13	51.00		
				ePP	06	54.00		FCC		44.78	47	ePd	05	57.00	1.7	KBS		50.78	358	eP	06	45.10	3.3X	
				eS	11	27.00		MSU		45.04	80	iPd	05	57.92	-0.1	ANMO		50.85	80	iPd	06	43.34	0.1	
				esS	11	50.00						ePcP	07	39.92						ed	06	44.92		
				eLR	14	45.00		EMUT		45.12	78	eP	05	58.33	-0.3					esPc	06	47.98		
CN2		40.13	284	Pd	05	16.50	-1.1					iPcP	07	40.06		ALQ		50.85	80	P	06	50.00	6.8X	
		1.0s		220.00nm			5.8mb	DL2		45.25	281	P	05	59.00	-0.3		Z	20s		6.00um			5.6Msz	
	Z	18s		9.62um			5.7Msz			1.0s		170.00nm			5.9mb	NJ2		51.32	275	Pd	06	44.60	-1.9	
	N	15s		7.79um					N	15s		4.29um						1.0s		90.00nm			5.7mb	
	E	15s		5.93um					E	15s		3.21um					N	12s		2.18um				
				pP	05	27.50	39kmX					S	12	36.00			E	15s		2.46um				
				PP	06	52.00		PLM		45.26	89	eP	05	59.40	-0.4					pP	06	55.20	36kmX	
				PcP	07	20.00		SRU		45.72	79	ePd	06	02.88	-0.4					S	14	04.00		
				S	11	19.00		GLA		46.76	88	iPc	06	10.83	-0.5	BTO		51.38	290	iPc	06	47.00	0.0	
				eSS	14	14.00						ePcP	07	45.43				1.0s		210.00nm			6.0mb	
BOD		40.35	309	iPd	05	18.60	-0.7	RSSD		46.81	69	eP	06	10.50	-1.4		N	17s		6.19um				
TKSJ		40.37	266	eP	05	20.20	0.5			0.7s		84.42nm			5.9mb		E	17s		7.75um				
PRS		40.51	89	ePd	05	21.09	0.3	PV10		47.09	78	iPc	06	14.19	0.0					pP	06	56.50	32kmX	
LLA		40.61	89	ePd	05	22.24	0.6	IRK		47.93	305	iP-	06	20.00	-0.4					PP	08	47.00		
LRM		40.84	71	eP	05	22.80	-0.9			8.0s		2.75nm			3.4mb X					S	14	01.00		
				i	05	24.70			Z	18s		7.04um			5.7Msz					SS	17	34.00		
				e	07	25.50			N	17s		6.41um				TIY		51.70	285	iPc	06	48.60	-0.9	
HIA		40.89	295	iPd	05	23.26	-0.5		E	17s		9.84um						1.0s		190.00nm			6.0mb	
				epPc	05	26.32	10kmX					epP	06	46.00	111kmX		Z	15s		6.15um			5.8MszX	
KVN		40.98	84	eP	05	25.23	0.4					e	07	19.00			N	15s		4.83um				
				ePcP	07	24.47						ePP	08	10.00						PP	08	50.50		
PRI		41.08	89	ePd	05	26.28	0.7					epPcP	08	37.00						S	14	10.00		
FRI		41.17	87	ePd	05	26.54	0.3					eS	13	15.00		DAG		52.10	7	ePc+	06	50.20	-1.7	
PHAM		41.44	89	eP	05	28.65	0.2					ePS	13	37.00				0.7s		86.30nm			5.8mb	
				ePcP	07	26.09						eScS	15	52.00		WHN		55.18	277	Pd	07	14.00	-1.2	
PKEM		41.48	89	eP	05	29.93	1.1					eSS	16	14.00				1.2s		110.00nm			5.8mb	
BONR		41.49	85	ePd	05	30.01	0.8					eSSS	17	00.00			Z	18s		5.33um			5.7Msz	
				ePcP	07	27.54						LR	24	32.00			N	16s		6.90um				
BCH		42.04	90	ePd	05	34.05	0.5	BJI		47.97	285	ePd	06	20.00	-0.7					pP	07	26.00	42kmX	
				ePcP	07	28.11				1.2s		150.00nm			6.0mb					iPcP	08	16.00		
TNP		42.11	84	eP	05	33.99	-0.1		Z	20s		6.62um			5.6Msz					iS	14	56.00		
		0.9s		122.23nm			5.6mb		N	16s		4.66um				JFWS		55.55	63	iPd	07	15.61	-2.2	
SHNJ		42.16	268	P	05	35.20	0.9		E	15s		3.10um						0.8s		308.23nm			6.4mb	

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      Z  19s     11.14um            6.0Msz
                    ed    07 17.35
                    epPc  07 18.84  11kmX
                    esPc  07 19.91
                    ec    07 20.82
                    ec    07 22.06
MEO      55.86  75 iPd    07 18.50  -1.6
OCO      56.06  74 iPc    07 20.40  -1.1
XAN      56.24 284 iPd    07 21.00  -1.9
         1.2s    80.00nm            5.6mb
      N  15s     6.56um
      E  16s     5.50um
                    pP    07 31.00  33kmX
                    sP    07 35.00
                    PP    09 28.00
                    S     15 10.00
                    sS    15 26.00
FNO      56.28  74 iPc    07 23.00  -0.1
FKO      56.29  74 iPd    07 21.50  -1.7
TUL      56.83  72 iPd-   07 24.80  -2.3
         1.2s   284.60nm            6.2mb
      Z  18s     4.71um             5.6Msz
                    i     08 22.40
                    e     15 26.00
                    LR    32 04.00
LNO      56.83  72 iPd    07 24.50  -2.4
LZH      57.99 289 iPd    07 35.03  -0.4
         2.0s   290.00nm            6.0mb
      Z  18s     9.31um             5.9Msz
      E  16s     5.88um
                    ed    07 36.52
                    epPc  07 38.01  10kmX
                    ec    07 39.50
                    PcP   08 23.00
                    PP    09 45.00
                    S     15 33.00
                    sS    15 45.00
                    SS    19 26.50
GTA      58.17 295 iPd    07 35.00  -1.6
         1.5s   180.00nm            5.9mb
      Z  18s    18.90um             6.3Msz
      E  15s     5.24um
                    pP    07 47.50  44kmX
                    sP    07 52.00
                    PP    09 42.00
                    S     15 30.00
                    sS    15 52.00
                    SS    19 24.00
SLM      58.34  66 P      07 50.00  12.4X
JNW      58.39   5 iPc    07 48.00  10.5X
ENH      58.44 280 ePd    07 36.53  -1.8
                    ed    07 37.77
                    epPc  07 39.51  10kmX
FVM      58.67  67 ePd    07 37.12  -2.8
         0.8s   227.13nm            6.3mb
UYO      58.81  73 e(P)   07 38.50  -2.4
KEV      58.99 351 eP     07 42.00   0.3
                    eS    15 40.00
EEO      59.14  53 eP     07 43.00  -0.2
CVP      59.57 261 ePd    07 48.00   1.7
ELC      59.84  67 ePd    07 45.49  -2.6
KTK1     60.05 353 eP     07 48.01  -1.1
LST      60.06  68 eP     07 46.99  -2.5
APA      60.37 348 iPc+   07 49.60  -1.6
ACTO     60.69  56 P      07 53.30  -0.5
GZH      61.03 272 P      07 54.00  -2.3
      Z  20s     1.87um             5.2Msz
HKC      61.06 271 eP     07 57.30   0.8
                    S     16 17.00
TYNO     61.14  56 P      07 56.08  -0.7
BAG      61.32 261 eP     07 56.00  -2.5
WLVO     61.35  55 P      07 57.75  -0.5
RAB      61.39 218 eP     07 58.00  -0.8
                    eS    16 20.00
STCO     61.43  56 P      07 58.22  -0.6
CD2      61.56 285 Pd     07 58.60  -1.3
         1.4s   280.00nm            6.2mb
      Z  16s     5.91um             5.8MszX
      E  15s     3.96um
                    PP    10 17.00
                    S     16 18.00
WMQ      61.86 306 iPd    08 01.30  -0.6
         1.0s   260.00nm            6.4mb
      Z  20s     9.95um             6.0Msz
      N  17s     8.94um
                    ed    08 02.79
                    epPc  08 04.20   9kmX
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                    esPc  08 06.18
                    PcP   08 45.00
                    PP    10 12.00
                    S     16 22.00
                    ScS   17 47.00
AKU      62.78  11 iP     08 08.00   0.5
         1.2s   137.50nm            6.0mb
RSNY     62.89  52 ePc    08 06.71  -1.9
         1.0s   199.36nm            6.3mb
      Z  19s     5.61um             5.8Msz
MCWV     63.54  59 ePd    08 12.09  -0.8
         0.8s   438.66nm            6.7mb
      Z  20s     8.83um             5.9Msz
                    ed    08 13.83
                    epPc  08 14.91   9kmX
                    esPc  08 16.15
                    ec    08 17.06
HNR      63.57 208 eP     08 13.00  -0.2
SVE      63.64 330 iPd-   08 12.00  -1.3
         2.0s   720.00nm            6.5mb
                    e     10 37.00
                    iS    16 48.00
                    e     18 00.00
REY      63.77  13 iP     08 15.80   1.8
MAP      63.85 254 iPc    08 16.20   1.1
CBM      64.28  47 eP     08 15.99  -1.7
BNH      64.49  50 ePc    08 17.51  -1.6
ARU      64.62 330 iPd-   08 18.00  -1.7
         1.5s   700.00nm            6.6mb
                    e     08 31.00
                    e     08 56.00
                    ePPP  12 21.00
                    eS    16 55.00
                    ePS   17 17.00
NAV      64.67  62 ePd    08 18.77  -1.6
BLA      64.95  61 ePd    08 21.06  -1.1
         0.8s   240.74nm            6.4mb
MDG      65.03 224 eP     08 23.30   0.6
DAV      65.42 250 eP+    08 24.00  -1.3
LVNJ     65.45  55 eP     08 23.73  -1.5
PNJ      65.70  55 iP     08 26.80   0.0
LAT      65.76 222 eP     08 28.00   0.6
HRV      65.86  52 iPd    08 26.82  -1.0
         0.9s   239.91nm            6.4mb
      Z  20s     5.17um             5.7Msz
                    ed    08 28.65
                    epPc  08 29.97  10kmX
                    esPc  08 31.05
CBN      65.93  59 iPc    08 27.30  -1.0
                    e     08 42.00
PRM      66.07  65 eP     08 27.27  -2.1
QIZ      66.21 271 ePd    08 30.10  -0.3
         1.1s    93.00nm            5.9mb
      N  17s     3.54um
                    ed    08 31.51
                    epPc  08 33.16  10kmX
                    S     17 19.00
KMI      66.29 281 ePd    08 29.92  -1.2
         1.6s   260.00nm            6.2mb
      Z  16s     3.00um             5.6MszX
      N  16s     3.60um
      E  13s     1.90um
                    ed    08 31.49
                    epPc  08 32.82   9kmX
                    esPc  08 34.39
                    S     17 19.00
UNM      66.31  88 (P)    08 31.50   0.1
KAF      66.47 349 iP     08 30.30  -1.1
         0.8s    84.90nm            6.0mb
JSC      66.57  64 eP     08 30.69  -1.8
LMN      66.62  46 ePd    08 33.50   0.8
CEH      66.64  62 iPd    08 31.74  -1.2
         1.0s   226.67nm            6.3mb
      Z  19s     7.53um             5.9Msz
                    ed    08 33.39
                    epPc  08 34.96  10kmX
                    esPc  08 36.12
                    ec    08 37.12
LHS      66.68  64 eP     08 31.54  -1.7
MNDI     66.78 226 eP     08 36.40   2.1
MOL      67.26 359 eP     08 36.19  -0.2
PPR      67.52 258 ePc    08 39.50   0.8
PRZ      67.53 310 iPc-   08 39.00   0.3
         1.0s   390.00nm            6.6mb
                    iS    17 36.00
SGS      67.78  65 eP     08 38.99  -1.2
HBF      68.05  65 eP     08 40.64  -1.2
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FRO      68.09   0 eP     08 51.07   9.5X
PMG      68.15 221 eP     08 42.00  -0.6
PUL      68.20 347 ePd    08 41.50  -0.8
         1.8s   330.00nm            6.2mb
                    e     08 53.00
                    i     09 10.00
                    e     11 14.00
                    ePPP  12 55.00
                    (S)   17 31.00
                    e     18 08.00
                    ePS   18 14.00
                    e     18 22.00
                    e     18 40.00
NUR      68.22 350 iP     08 41.60  -0.9
         0.8s   202.00nm            6.4mb
                    eS    17 40.00
FOO      68.25   0 eP     08 52.76  10.2X
NB2      68.70 357 P      08 44.70  -0.8
         1.2s   255.00nm            6.3mb
FRU      69.08 312 iPd-   08 48.50   0.3
         2.0s   790.00nm            6.6mb
      Z  17s    13.00um             6.2MszX
      N  17s     9.50um
      E  17s    10.00um
                    e     13 00.00
                    iS    17 55.00
ASK      69.37 360 eP     08 50.30   0.8
PMO      69.41 152 iP     08 51.10   0.9
         1.0s   170.00nm            6.2mb
BER      69.47 360 eP     08 50.50   0.4
TPT      69.47 152 iP     08 51.50   0.9
         1.0s   235.00nm            6.3mb
HFS      69.50 355 eP     08 50.50   0.1
         0.4s    40.50nm            5.9mb
UPP      69.53 353 iP     08 49.30  -1.2
         1.0s   800.00nm            6.8mb
                    i     09 01.40
                    iS    17 52.00
                    iP'P' 36 52.30
VAH      69.71 152 iP     08 52.80   0.7
         1.0s   225.00nm            6.3mb
RUV      69.74 152 iP     08 53.50   1.2
         1.0s   225.00nm            6.3mb
LSA      70.05 293 iPd    08 55.28   0.5
         1.0s   110.00nm            5.9mb
                    ed    08 56.77
                    epPc  08 58.18   9kmX
                    esPc  09 00.09
KONO     70.15 358 iPd    08 54.27   0.0
                    ed    08 56.09
                    epPc  08 57.41  10kmX
                    ec    08 59.48
KMY      70.65 360 eP     08 54.18  -3.1X
MOS      70.72 341 iPd    08 57.00  -0.8
         2.0s   900.00nm            6.6mb
      Z  23s     6.60um             5.8MszX
      N  23s     8.10um
      E  23s     4.50um
                    ipP   09 10.00  45kmX
                    isP   09 20.00
                    iS    18 10.00
KSH      71.02 309 iPd    09 00.00  -0.1
         1.0s   340.00nm            6.4mb
      N  13s     3.24um
      E  14s     6.16um
                    PcP   09 17.00
                    iS    18 18.00
AFR      71.27 155 iP     09 02.20   0.6
         1.0s   255.00nm            6.3mb
PPT      71.36 154 iP     09 02.60   0.5
         1.0s    75.00nm            5.8mb
PPN      71.36 154 iP     09 02.70   0.6
         1.0s    85.00nm            5.8mb
PAE      71.44 155 iP     09 03.20   0.6
         1.0s   105.00nm            5.9mb
OBN      71.53 342 iPd-   09 02.00  -0.7
         1.2s   317.00nm            6.3mb
                    i     09 14.00
                    ipP   09 23.00  79kmX
                    e     11 46.00
                    iPPP  13 30.00
                    iS    18 19.00
                    esS   18 55.00
                    ePS   19 04.00
TVO      71.65 154 iP     09 04.80   0.9
         1.0s   130.00nm            6.0mb
KKM      71.97 257 ePc    09 06.50   0.4
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         1.1s  137.00nm          6.0mb
TSM     72.31 255 ePc    09 07.90   0.0
AAI     72.60 241 ePc    09 10.10   0.4
EDR     72.76   4 ePd    09 09.70  -0.3
         1.0s  442.00nm          6.5mb
EDU     73.11   5 ePd    09 11.90  -0.2
         0.9s  307.00nm          6.4mb
ELO     73.15   5 ePd    09 12.20  -0.1
CHG     73.29 279 iPd    09 12.80  -1.0
         1.0s  132.50nm          6.0mb
MUD     73.35 358 iPc    09 14.30   0.9
         0.9s  140.00nm          6.0mb
                  i      09 26.30
EBH     73.38   5 ePd    09 13.80   0.1
EAB     73.39   5 ePd    09 14.00   0.3
EDI     73.72   5 eP     09 15.50  -0.1
         1.2s  193.00nm          6.0mb
ESY     73.76   5 ePd    09 15.90   0.1
         1.3s  167.00nm          5.9mb
EAU     73.78   5 ePd    09 16.40   0.4
EBL     73.88   5 ePd    09 16.90   0.3
COP     74.01 356 iPd-   09 17.50   0.3
         0.9s  315.97nm          6.3mb
      Z  19s     3.54um          5.7Msz
                  isP    09 29.70
                  iS     18 48.00
DZM     74.11 198 iPc    09 18.00  -0.3
MNK     74.27 346 iP     09 15.00  -3.8X
         1.0s  568.00nm          6.6mb
      Z  20s     7.70um          6.0Msz
      N  20s     6.40um
                  e      26 36.00
EKA     74.31   5 Pd     09 19.30   0.2
         1.0s  193.20nm          6.1mb
ESK     74.33   5 iPd    09 19.12   0.0
         1.0s  240.00nm          6.2mb
                  epPc   09 22.43  11kmX
                  ec     09 24.34
BDT     74.43 278 eP     09 18.00  -2.3
         0.8s  342.60nm          6.4mb
GUN     74.46 295 Pd     09 20.58  -0.2
         1.0s 1136.00nm          6.9mb
NST     74.88 276 eP     09 23.10   0.2
KKN     74.89 295 Pd     09 22.68  -0.5
         0.8s  406.00nm          6.5mb
PKI     74.98 295 Pd     09 23.16  -0.7
         1.1s  536.00nm          6.5mb
GKN     75.10 296 Pd     09 23.72  -0.6
         0.9s  467.00nm          6.5mb
DMN     75.13 295 Pd     09 24.22  -0.4
         1.1s  632.00nm          6.6mb
PCI     75.21 250 ePc    09 26.50   1.7
         1.2s    5.00nm          4.4mb X
                  e      11 16.00
DMU     75.49   7 iPd    09 25.40  -0.5
         0.9s  422.00nm          6.5mb
DMU     75.49   7 eP     09 38.30  12.4X
         1.0s  615.00nm
DLF     76.11   7 eP     09 29.00  -0.4
DLF     76.11   7 eP     09 42.00  12.6X
WME     76.17   6 ePd    09 29.70   0.0
         0.9s  274.00nm          6.3mb
KHT     76.53 277 eP     09 31.50  -0.8
ETA     76.74   7 eP     09 33.40   0.5
ETA     76.74   7 iPd    09 35.10   2.2X
ETA     76.74   7 iPd    09 45.80  12.9X
WAR     76.75 350 eP+    09 35.00   2.0
      Z  18s     6.00um          6.0Msz
                  eS     19 20.00
ECB     77.02   7 eP     09 34.90   0.4
ECB     77.02   7 iPd    09 36.50   2.0X
         1.1s  464.00nm          6.5mb
ECB     77.02   7 iPd    09 47.30  12.8X
         1.2s  918.00nm
WIT     77.05 359 iPd    09 36.00   1.4
                  e      09 48.00
VAL     77.11  10 iP     09 36.00   1.0
BRN     77.23 355 eP     09 35.50  -0.1
ECP     77.24   7 eP     09 36.20   0.6
NNT     77.45 275 eP     09 38.00   0.6
DBN     77.77 360 iP-    09 39.00   0.4
      Z  20s     1.00um          5.1Msz
                  iS     19 34.00
                  eSS    24 40.00
                  eSSS   28 00.00
WTS     77.87 359 iPd    09 39.60   0.5
         1.0s  289.00nm          6.3mb
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                  e      09 52.00
                  e      10 11.00
HGH     78.02   5 ePd    09 40.50   0.5
         0.9s  347.00nm          6.4mb
CTA     78.18 217 P      09 42.00   0.8
CTAO    78.18 217 ePd    09 40.27  -0.9
                  ed     09 41.59
                  epPc   09 43.17   9kmX
                  ec     09 45.32
CLL     78.34 355 iPd    09 41.60  -0.2
                  i      09 55.00
                  iS     19 37.00
KSP     78.58 353 iPd    09 43.20   0.1
         1.0s  160.00nm          6.0mb
                  ic     09 44.20
MTN     78.67 234 eP     09 41.00  -3.0
         0.7s  178.00nm          6.2mb
BRG     78.72 354 iPd    09 43.60  -0.3
         1.1s  750.00nm          6.7mb
                  i      09 55.30
                  iS     19 40.00
                  eP'P'  36 44.00
NDI     78.74 301 iPd    09 43.90  -0.4
         0.8s   55.97nm          5.7mb
LVV     78.75 348 iP     09 44.00  -0.1
                  e      09 57.00
                  e      12 44.00
                  ePPP   14 37.00
                  iS     19 39.00
                  ePS    20 30.00
OJC     78.87 350 eP     09 45.00   0.3
      Z  18s     3.60um          5.7Msz
                  i      10 00.00
                  eS     19 42.00
BNS     78.90 359 iPd    09 45.10   0.3
MOX     79.08 356 iPd-   09 46.20   0.4
         1.1s  163.00nm          6.0mb
      Z  19s     2.20um          5.5Msz
      N  19s     1.70um
      E  18s     2.10um
                  eS     19 44.00
UCC     79.08   0 P-     09 47.00   1.2
                  S      19 46.00
ENN     79.11 359 iPd    09 46.40   0.5
         1.0s  581.00nm          6.6mb
                  e      09 59.00
RAC     79.17 351 eP     09 47.00   0.7
      Z  25s    10.00um          6.1MszX
                  eS     19 46.00
MEM     79.26 359 iPd    09 47.32   0.5
CPZ     79.31   7 eP     09 47.50   0.4
         1.1s  297.00nm          6.2mb
SNF     79.36   1 iPc    09 47.87   0.5
HOF     79.40 356 iPd    09 47.80   0.2
         1.0s   61.00nm          5.6mb
PRU     79.56 354 iPd    09 48.70   0.2
         1.3s  166.10nm          5.9mb
      Z  25s     4.80um          5.7MszX
      N  22s     3.70um
      E  18s     3.00um
                  e      10 01.10
                  S      19 46.00
                  e      25 17.00
DOU     79.78   0 Pd-    09 50.30   0.7
                  S      19 53.00
KAT     80.01 322 iP-    09 53.00   2.0
      Z  17s     8.40um          6.2MszX
      N  17s    12.00um
      E  17s     5.00um
                  i      12 56.50
                  ePPP   14 50.00
                  iS     19 58.50
GRF     80.05 356 iPd    09 52.20   1.1
         0.9s  193.00nm          6.1mb
      Z  29s     6.00um          5.8MszX
                  e(pP)  10 04.60  42kmX
GRFO    80.05 356 ePd    09 51.03  -0.1
                  epPc   09 54.34  11kmX
GRO     80.06 331 iPd    09 52.00   0.8
         1.5s  300.00nm          6.0mb
                  i      12 57.00
                  iPPP   14 52.00
                  iS     19 55.00
VRAC    80.08 352 iP     09 51.80   0.6
         1.6s  784.30nm          6.4mb
                  e      10 01.30
                  i      10 05.70
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UZH     80.14 349 ePd-   09 52.00   0.4
         1.0s  120.00nm          5.8mb
                  e      10 01.50
                  e      10 05.80
                  e      12 55.00
                  iS     19 52.00
                  i      20 35.00
WLF     80.21 359 iPd    09 52.82   0.9
                  e      10 07.00
PYA     80.21 333 iP-    09 52.00  -0.1
      Z  20s     5.00um          5.9Msz
                  i      10 05.00
                  i      12 56.00
                  iS     19 56.00
                  iPS    20 37.00
                  ePPS   21 06.00
                  iSS    25 14.00
ASH     80.25 320 P      09 53.00   0.7
         1.0s  510.00nm          6.5mb
      N  17s     4.03um
      E  17s     5.80um
                  e      12 54.00
                  ePPP   14 43.00
                  e      20 00.00
                  PS     20 42.00
                  eSSS   28 27.00
KIV     80.39 333 iPd    09 53.36   0.2
                  epPc   09 56.59  10kmX
                  esPc   09 57.58
                  ec     09 58.74
                  i      13 00.10
                  iS     19 53.90
                  i      20 00.70
KUG     80.47 241 eP     09 51.50  -2.3
         1.0s    5.50nm          4.5mb X
                  e      15 00.00
KHC     80.48 354 iPd    09 54.00   0.5
         1.0s   46.00nm          5.4mb
      Z  18s     3.60um          5.8Msz
      N  18s     4.00um
      E  18s     5.80um
                  e      10 08.00
                  S      20 00.00
WET     80.51 355 iPd    09 54.30   0.7
KIS     80.71 344 iPd-   09 54.00  -0.6
         1.5s 1300.00nm          6.7mb
      Z  18s     8.90um          6.2Msz
      N  18s     7.30um
      E  18s     1.30um
                  e      13 02.00
                  eS     20 00.00
                  ePS    21 06.00
                  iSS    25 10.00
GEC2    80.76 354 Pd     09 54.10  -0.9
         0.9s   57.44nm          5.6mb
                  pP     10 06.30  41kmX
                  sP     10 20.40
                  PKKP   28 29.40
                  P'P'   36 26.60
                  P'P'   36 31.20
LANF    80.87 358 P      09 56.00   0.5
HOFF    80.91 358 P      09 56.85   1.2
SRBF    80.94 358 P      09 56.23   0.5
ANN     80.96 337 eP     09 56.00   0.1
                  e      13 04.00
                  eS     20 05.00
SNG     80.99 270 eP     09 57.00   0.4
         1.1s  468.35nm          6.4mb
                  eS     20 03.00
FLN     81.00   4 iPd    09 56.30   0.2
         1.1s  379.00nm          6.3mb
      Z  21s     3.40um          5.7Msz
CEI     81.05 348 eP     10 10.00  13.6X
PSZ     81.13 350 e(P)   09 57.50   0.5
VKA     81.14 352 iPd    09 57.60   0.7
         7.0s 2612.00nm          6.4mb X
      Z  25s     1.90um          5.4MszX
                  LR     43 00.00
ZST     81.14 352 iPd    09 58.00   1.1
                  i      10 09.90
MAIO    81.18 318 iPd    09 58.20   0.8
                  eS     20 12.00
LDF     81.18   3 iPd    09 57.20   0.1
         1.0s  308.00nm          6.3mb
PTT     81.21 345 eP     09 58.00   0.7
BST     81.26   6 P      09 59.84   2.3
STR     81.27 358 P      09 58.55   1.0
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STH	81.28	72	iPd	09	59.43	1.4	OSS	83.09	356	ePd	10	08.20	0.9	CKI	85.41	358	Pd	10	18.90	0.1
OIS	81.31	223	eP	09	55.00	-3.1X	RMQ	83.12	212	eP	10	07.30	0.0	JMB	85.52	344	iP	10	19.00	-0.4
BAK	81.34	327	iPd	10	00.00	2.0		1.5s	575.00nm				6.5mb	MME	85.56	356	Pd	10	21.00	1.1
			iS	20	16.00		TIM	83.13	349	iPd	10	08.00	0.8	STV	85.62	358	P	10	19.58	-0.4
GRR	81.36	4	iPd	09	58.40	0.4	WB2	83.14	227	iPc	10	06.00	-1.6	ENR	85.63	358	P	10	19.17	-0.9
	1.0s	350.40nm				6.4mb		1.1s	37.60nm				5.5mb	FIN	85.63	358	P	10	19.99	0.0
CLI	81.44	345	iPd	09	59.50	1.0	WRA	83.15	227	P	10	06.40	-1.2	BDI	85.70	356	Pd	10	20.20	-0.1
WLS	81.45	358	P	09	59.15	0.6		0.8s	10.50nm				5.1mb X	PLE	85.72	350	iPd	10	21.48	1.0
CDF	81.45	359	P	09	59.15	0.5	MFF	83.17	4	iPd	10	08.20	0.7	RSM	85.73	355	Pd	10	21.70	1.3
KMR	81.51	354	iP-	09	59.80	1.0		1.0s	314.40nm				6.5mb	EMON	85.82	9	iPd	10	20.53	-0.4
SHE	81.55	328	iPd-	10	00.00	0.9	BZS	83.20	348	iPc	10	03.00	-4.6X	PGD	85.83	355	Pd	10	22.40	1.3
	1.0s	350.00nm				6.4mb	KGM	83.20	265	ePc	10	08.80	0.7	ARMA	85.84	209	iPc	10	22.20	1.2
			iS	20	14.00			0.7s	176.00nm				6.4mb		1.1s	118.00nm				6.0mb
SOC	81.56	335	iPd-	09	59.00	-0.1	SMF	83.23	1	iPd	10	08.30	0.5	TOUF	85.85	358	P	10	21.74	0.5
	2.0s	200.00nm				5.8mb		1.0s	364.80nm				6.5mb	AUTN	85.86	358	P	10	21.98	0.6
			e	20	12.00		GZR	83.26	348	iPc	10	03.50	-4.6X	SAOF	85.87	358	P	10	21.61	0.5
			eSS	25	22.00		ERE	83.30	331	iP	10	09.00	0.6	IMI	85.94	358	P	10	21.42	-0.1
FUR	81.57	356	eP	09	58.80	-0.4				i	13	22.00		VTS	85.94	347	iP	10	21.00	-0.7
SIM	81.64	340	eP-	10	00.00	0.4				iS	20	32.00		FIR	85.95	356	iPd	10	22.50	1.0
			eS	20	14.00					iPS	21	12.00					iS	20	48.00	
			ePS	20	56.00		BGF	83.30	2	iPd	10	08.80	0.6	MVIF	85.97	358	P	10	21.74	0.0
ECH	81.65	359	P	10	00.08	0.5		1.0s	215.20nm				6.3mb	AURF	85.97	358	P	10	21.98	0.2
BIR	81.66	344	eP	10	00.00	0.4	VDL	83.32	357	ePd	10	09.50	1.0	SBF	85.99	358	iPd	10	21.90	0.1
VITF	81.66	359	P	10	00.08	0.5	LJU	83.49	353	ePd	10	09.00	-0.1		1.0s	217.60nm				6.3mb
LIBD	81.71	358	P	10	00.50	0.7				eS	20	29.50		PII	86.04	356	P	10	21.70	-0.2
LPF	81.71	4	iPd	10	04.00	4.2X				e(SS)	26	16.00		CRE	86.06	355	Pd	10	22.50	0.3
	1.0s	258.40nm				6.3mb	PTJ	83.52	352	iPd	10	09.60	0.2	DIM	86.11	345	iP	10	24.00	1.7
MTA	81.83	331	iPd	10	01.00	0.5	VOY	83.55	354	eP	10	09.00	-0.5	IVA	86.11	349	iPd	10	22.85	0.4
	0.8s	260.00nm				6.4mb	TCF	83.56	2	iPd	10	10.00	0.5	ARV	86.13	354	Pd	10	23.20	0.8
			i	10	13.00			1.2s	202.90nm				6.2mb	CDR	86.20	359	ePd	10	22.70	-0.1
			e	13	13.00		LSF	83.58	2	iPd	10	10.10	0.5				i	10	37.90	
			iS	20	15.00			1.0s	384.00nm				6.6mb	STS	86.24	10	iPd	10	22.76	-0.2
			ePS	21	00.00		ZAG	83.60	352	iPd	10	10.00	0.3	BRY	86.24	350	iPd	10	22.81	-0.3
			ePPS	21	26.00		MAF	83.63	2	iPd	10	10.90	1.0	NKY	86.28	350	iPd	10	22.69	-0.6
			eSS	25	26.00			1.0s	268.00nm				6.4mb	FRF	86.31	359	iPd	10	23.60	0.3
HAU	81.87	359	iPd	10	01.10	0.4	CTI	83.66	355	Pd	10	09.90	-0.3		1.3s	179.80nm				6.1mb
	1.1s	203.15nm				6.1mb	VVI	83.69	355	Pd	10	10.20	0.0	PVY	86.38	349	iPd	10	23.74	-0.1
Z	21s	3.83um				5.7Msz	BUC	83.71	345	iPd	10	11.00	0.7	LRG	86.42	359	iPd	10	24.40	0.6
BHG	81.93	355	eP	10	01.90	0.9	TMA	83.72	357	ePd	10	11.00	0.5		1.2s	154.70nm				6.1mb
	1.0s	46.00nm				5.5mb	DIX	83.78	358	ePd	10	12.30	1.4	Z	20s	2.88um				5.7Msz
WSI	81.97	244	ePc	10	01.00	-0.6	MMK	83.80	358	ePd	10	12.40	1.4	CTT	86.47	343	eP	10	23.90	-0.2
FEL	81.97	358	P	10	01.44	0.1	AGO	83.81	1	P	10	11.84	1.1	KDZ	86.52	345	iP	10	25.00	0.6
MOF	82.01	359	P	10	01.69	0.1	TRI	83.88	354	e(P)	10	11.80	0.7	LMR	86.54	359	iPd	10	24.80	0.4
BSF	82.04	359	iPd	10	01.80	0.1				e(PP)	13	25.00			1.3s	154.50nm				6.0mb
	1.1s	139.70nm				6.0mb				e(S)	20	32.00		ASPA	86.57	226	P	10	23.50	-1.2
SLE	82.07	358	ePd	10	02.00	0.2				e(SP)	21	16.00			0.6s	16.90nm				5.4mb
CVO	82.33	345	iPd	10	05.00	1.8				e(SPP)	22	08.00		ASS	86.57	354	P	10	24.80	0.1
ZLA	82.36	358	ePd	10	03.80	0.5				e	26	40.00		BCI	86.59	349	eP	10	26.50	1.8
WATA	82.38	356	iPd	10	03.90	0.3				e	30	00.00		RZN	86.60	345	iP	10	25.00	0.0
			i	10	16.10		PLDF	83.90	1	P	10	12.45	1.1	TTG	86.62	350	iPd	10	24.80	0.0
BBS	82.39	358	P	10	04.08	0.6	SSR	83.92	348	ePd	10	13.00	1.7	HCY	86.69	350	iPd	10	24.80	-0.4
MOTA	82.40	356	iPd	10	03.90	0.2	VBY	83.97	353	iPd	10	11.90	0.3	EPF	86.76	3	iPd	10	24.70	-0.9
	1.1s	171.00nm				6.1mb				e	10	18.60			0.8s	32.35nm				5.6mb
			i	10	16.10		PSN	84.06	343	iP	10	12.00	0.0	SKO	86.80	348	iPd	10	26.00	0.3
WTTA	82.45	355	iPd	10	04.70	0.7	PYM	84.11	1	P	10	13.27	0.9		1.4s	236.00nm				6.2mb
	1.3s	200.00nm				6.1mb	BEO	84.12	349	eP	10	11.50	-0.8	Z	18s	4.81um				5.9Msz
			i	10	16.30		SAL	84.16	356	P	10	13.00	0.5				i	10	26.50	
			i	20	23.90		ORO	84.22	358	Pd	10	13.60	0.6				i	10	30.30	
SOTA	82.52	356	iPd	10	04.80	0.6	LPL	84.35	359	iPd	10	15.20	1.4				i	10	38.60	
	0.9s	69.50nm				5.8mb		1.2s	116.05nm				6.0mb				i	10	40.70	
			i	10	15.90		LPG	84.37	359	iPd	10	15.50	1.5				i	10	50.60	
LOMF	82.52	359	P	10	04.85	0.7		1.1s	176.80nm				6.2mb				i	10	56.40	
KBA	82.54	354	iPd	10	05.40	1.0	LSD	84.41	359	P	10	15.78	1.7				i	11	20.50	
	1.0s	440.00nm				6.6mb	RJF	84.53	3	iPd	10	14.50	0.1				iSKS	20	52.00	
			i	10	18.70			1.1s	187.05nm				6.2mb				iS	21	52.00	
			i	20	25.40		Z	20s	3.40um				5.7Msz				i	27	08.00	
LOR	82.61	1	iPd	10	05.00	0.4	SSB	84.60	0	P	10	15.55	0.8				i	30	33.00	
	0.9s	96.30nm				6.0mb	TA8	84.63	328	iP-	10	16.00	0.8				i	33	18.00	
Z	19s	4.45um				5.9Msz	LBL	84.63	1	P	10	16.04	1.0				LR	53	55.00	
CFR	82.61	344	eP	10	04.00	-0.6	RSP	84.71	358	P	10	16.19	0.8	BDV	86.82	350	iPd	10	25.18	-0.6
MLR	82.69	345	iPc	10	07.00	1.8	BNI	84.82	359	Pd	10	17.80	1.8	KKS	86.83	349	eP	10	26.50	0.6
IPM	82.70	268	ePd	10	05.30	-0.3	QLP	84.83	216	eP	10	17.00	1.1	YLV	86.84	342	eP	10	25.90	-0.2
	0.9s	249.10nm				6.4mb	KVT	84.85	337	iP	10	17.00	0.9	MMB	86.85	346	iP	10	26.00	0.0
			e	10	17.00		LFF	84.87	3	iPd	10	16.60	0.6	ERUA	86.87	9	iPd	10	25.78	-0.3
DEV	82.76	348	iPc	10	07.50	2.1		0.8s	109.60nm				6.1mb	MTHF	86.91	2	P	10	27.22	0.9
TNR	82.79	347	ePd	10	07.00	1.4	TEH	84.92	324	eP	10	19.00	2.3	EZAM	86.95	10	eP	10	25.86	-0.6
SSF	82.81	1	iPd	10	06.10	0.5	CAF	84.92	2	iPd	10	17.10	0.7	SDA	86.97	349	eP	10	21.00	-5.5X
	0.8s	132.70nm				6.2mb		1.1s	198.30nm				6.3mb	GRBF	86.99	3	P	10	27.07	0.4
OGA	82.88	356	iPd	10	07.20	1.0	RRL	84.95	359	P	10	19.06	2.3	LRS	87.03	65	P	10	28.00	0.8
	1.0s	86.00nm				5.9mb	BHB	85.02	358	P	10	17.22	0.4	ECRI	87.03	6	iPd	10	27.29	0.4
LBF	82.89	1	iPd	10	06.30	0.2	BO8	85.04	357	Pd	10	18.20	1.2	ULC	87.08	349	iPd	10	27.20	0.1
	0.7s	58.85nm				5.9mb	KAS	85.12	339	iP	10	18.50	1.0	AQU	87.24	354	P	10	29.10	1.2
ISR	82.94	345	iPd	10	07.50	1.1	LPO	85.14	3	iPd	10	17.90	0.5	MNS	87.26	354	Pd	10	27.40	-0.6
LLS	82.95	357	ePd	10	07.10	0.5		1.2s	230.90nm				6.3mb	PGF	87.27	357	P	10	28.09	0.0
CMP	83.05	346	iPd	10	05.00	-1.9	PCP	85.29	358	P	10	18.24	0.0	PAND	87.31	3	P	10	29.09	0.7
AVF	83.08	1	iPd	10	07.40	0.4	DOI	85.36	358	P	10	18.40	-0.3	SRS	87.33	346	eP	10	28.18	-0.2
	0.9s	176.90nm				6.3mb	PZZ	85.36	359	P	10	18.86	0.1	PORP	87.34	65	P	10	29.50	0.8

19d 01h

CLLP	87.35	65	P	10	30.00	1.3
LACI	87.35	349	eP	10	28.70	0.3
KNT	87.39	347	eP	10	28.78	0.2
ETER	87.56	2	eP	10	29.70	0.3
EGRA	87.56	4	iPd	10	29.72	0.4
LPR	87.58	64	P	10	31.00	1.1
AZI	87.60	354	P	10	29.60	0.1
TIR	87.62	349	iPd	10	29.70	0.0
FG2	87.65	352	P	10	31.05	1.2
SOH	87.66	346	eP	10	29.30	-0.6
GRG	87.66	347	eP	10	30.18	0.2
FG3	87.69	352	P	10	22.52	-7.6X
KER	87.72	326	eP	10	37.00	6.5X
OHR	87.73	348	iP	10	30.10	-0.2
	1.3s	291.00nm			6.4mb	
		i		10	44.50	
		i		10	57.00	
RMP	87.83	354	P	10	34.00	3.3X
DUI	87.85	353	Pd	10	31.40	0.5
SDI	87.86	353	Pd	10	30.50	-0.4
RDP	87.88	354	P	10	31.40	0.4
THE	87.90	346	eP	10	29.66	-1.4
FNA	87.98	348	eP	10	31.02	-0.5
OUR	88.03	346	eP	10	31.10	-0.6
EZN	88.14	344	eP	10	31.30	-0.9
RFI	88.25	353	P	10	33.63	1.0
FG4	88.29	352	P	10	33.97	1.0
BRT	88.38	351	P	10	34.10	0.7
KZN	88.39	347	eP	10	33.00	-0.5
PAIG	88.48	346	eP	10	32.74	-1.1
LIT	88.49	347	eP	10	33.45	-0.5
VLO	88.53	349	eP	10	33.00	-1.1
TPE	88.64	349	eP	10	36.50	1.9
POO	88.64	298	iPc	10	31.40	-3.6X
LSK	88.70	348	eP	10	35.20	0.2
PRK	88.71	344	eP	10	36.20	1.3
ETOR	88.84	5	iPd	10	35.59	-0.1
SGO	88.88	352	P	10	35.80	0.1
EBR	88.97	3	eP	10	35.00	-1.1
SRN	89.05	349	eP	10	36.30	-0.2
RIV	89.16	208	iPc	10	38.30	1.5
KEK	89.24	349	eP	10	38.10	0.6
MGR	89.27	352	P	10	36.70	-0.9
EPLA	89.28	9	iPd	10	36.26	-1.5
CSI	89.56	351	P	10	30.00	-9.1X
AGG	89.57	347	eP	10	37.46	-1.7
BCK	89.57	340	eP	10	58.90	19.7X
TOL	89.64	7	iPd	10	39.20	-0.2
	1.0s	180.00nm			6.3mb	
		iPP		14	09.00	
		iS		21	12.00	
TDS	89.67	351	P	10	39.60	0.1
ROI	89.74	351	P	10	39.50	-0.4
SHI	89.84	320	eP	10	40.00	-0.7
ESEL	90.09	2	iPd	10	41.45	0.0
ECHE	90.13	5	iPd	10	41.51	-0.2
CZI	90.13	351	P	10	40.00	-1.6
LIS	90.28	11	iPc	10	43.10	0.8
ATH	90.39	345	eP	10	42.80	0.0
ELL	90.41	340	eP	10	43.00	-0.2
GBA	90.48	292	P	10	43.00	-0.5
GRI	90.50	351	P	10	43.00	-0.4
BWA	90.55	210	eP	10	44.50	1.1
			e	10	48.50	
			e	10	59.80	
			i	11	04.80	
STK	90.59	216	iPd	10	44.60	1.0
	0.8s	22.70nm			5.5mb	
VLS	90.65	348	eP	10	44.00	-0.1
EVIA	90.99	6	iPd	10	45.63	-0.1
FAM	91.12	337	eP	10	48.00	1.7
CAN	91.20	209	eP	10	47.40	1.1
			i	10	52.40	
			e	11	01.90	
			i	11	08.10	
			e(PP)	14	22.00	
SOI	91.27	351	P	10	47.70	0.8
CSS	91.32	337	eP	10	47.40	0.2
MBL	91.52	238	eP	10	48.20	0.1
EHOR	91.58	8	iPd	10	48.10	-0.3
PPCY	91.64	338	eP	10	48.50	-0.1
EVAL	91.67	9	iPc	10	48.75	0.0
BHL	91.72	335	P	10	48.00	-1.2
			SKS	21	18.00	
VLI	91.74	346	eP	10	48.60	-0.5
ELUQ	91.93	7	eP	10	49.51	-0.5
WARB	92.14	230	eP	10	51.00	0.1
ECOG	92.26	7	iPc	10	51.49	-0.2
HRI	92.29	335	eP	10	50.80	-1.1
PZI	92.41	352	P	11	04.48	12.2X
EPRU	92.43	8	eP	10	52.33	0.0
ENIJ	92.66	6	eP	10	52.83	-0.6
NPS	92.70	343	eP	10	52.40	-1.2
EGUA	92.71	7	iPd	10	53.03	-0.5
EJIF	92.92	8	iPd	10	54.74	0.2
CAR	93.13	70	eP	10	54.00	-1.9
ZNT	93.46	335	eP	10	55.70	-1.4
NKM	93.92	9	iP	10	59.50	0.3
			i	11	01.00	
MBH	95.83	334	eP	10	56.60	-11.6X
AVE	95.84	10	iP	11	08.00	0.0
IFR	95.86	9	iP	11	08.00	-0.4
HLW	96.68	337	eP	11	12.00	0.1
			eS	20	48.00	
TIO	98.20	11	iP	11	19.00	0.1
LPB	113.26	88	PKP	16	21.00	0.7
CNCB	113.54	88	PKP	16	22.00	0.9
CCH	115.14	87	(PKP)	16	23.00	-0.8
TIC	122.42	12	PKP	16	35.90	-1.5
	0.9s	41.00nm				
KIC	122.73	12	PKP	16	36.52	-1.4
	0.9s	32.50nm				
LIC	122.83	12	PKP	16	36.78	-1.3
	0.2s	33.00nm				
RTCB	123.47	100	iPKPc	16	39.60	0.6
CFA	123.90	100	e(PKP)	16	38.30	-1.5
NAI	124.06	321	iPKP	16	42.00	1.1
BCAO	124.07	344	iPKPd	16	39.00	-1.6
	1.0s	15.00nm				
CACH	124.10	104	ePKP	16	40.00	-0.3
RTPR	124.11	98	iPKPc	16	40.20	0.0
ITR	125.05	56	ePKP	16	37.30	-5.2X
			e	16	42.10	
			e	16	54.10	
BAO	125.15	70	PKPd	16	41.50	-1.2
			e	16	42.00	
PDCR	127.80	59	ePKP	16	40.20	-7.5X
			e	16	46.10	
			e	16	57.40	
PPD	127.95	79	ePKP	16	46.80	-1.1
			e	16	47.90	
RSTA	131.29	79	ePKP	17	01.80	7.7X
VAO	131.37	75	ePKP	16	54.10	-0.3
SPA	140.31	180	ePKPd	17	02.70	-7.2X
	1.1s	105.95nm				
KRI	141.06	321	iPKPd	17	08.30	-4.4X
			iPP	20	07.90	
AIA	142.45	140	ePKP	17	09.50	-4.0X
BUL	144.44	320	iPKPc	17	16.40	-2.1
			iPcP	17	29.10	
			iPP	20	31.20	
MAW	147.27	217	iPKPc	17	22.20	0.7
	1.0s	475.00nm				
BFT	148.66	313	iPKPc	17	26.50	1.1
	1.0s	290.00nm				
SLR	149.51	316	iPKPd	17	26.50	-0.1
	0.9s	268.91nm				
WIN	150.57	337	iPKPd	17	29.00	0.7
	0.7s	59.59nm				
PRY	150.90	316	iPKPd	17	28.70	0.0
	1.2s	330.00nm				
VIR	152.16	315	iPKPc	17	38.00	7.5X
	1.0s	190.00nm				
			i	17	44.00	
BLF	153.35	315	iPKPc	17	33.40	1.3
	1.0s	70.00nm				
			i	17	40.00	
KIM	153.66	318	iPKPd	17	34.50	1.9X
			i	17	40.00	
UMT	154.18	308	iPKPd	17	35.00	1.9X
FRS	154.28	316	ePKP	17	33.40	0.2
	1.0s	10.00nm				
POF	156.11	326	iPKPc	17	37.50	1.9X
	1.0s	180.00nm				
			i	18	04.50	
NVL	159.43	186	iPKPc	17	38.10	-0.2
	1.4s	50.00nm				
			e	18	15.00	
			e	18	17.00	
			e	22	02.00	
			e	22	29.00	
SNA	159.82	173	e(PKP)	17	39.60	0.8
	1.0s	150.00nm				
CER	159.93	323	iPKPc	17	41.00	0.9

i 18 21.00
S.D. = 1.0 on 570 of 614 obs.

AUG 19, 1992 01h 00m 09.03± 0.59s
39.025 S ± 4.6km 177.086 E ± 5.9km
DEPTH = 71.1 ± 8.0 km
4.6mb (1 obs.)
OFF E. COAST OF N. ISLAND, N.Z. (160)
Felt (IV) at Patoka. Also felt at Napier.

MOH	0.12	156	Pd	00	19.70	0.3
PAHZ	0.17	351	Pc	00	18.60	-1.0
TAHZ	0.29	248	P	00	20.90	0.3
WHH	0.48	287	eP	00	21.50	-0.6
TTH	0.55	201	P	00	24.40	1.8
MAHZ	0.64	105	eP	00	24.80	1.2
URZ	0.76	1	P	00	24.00	-0.9
			S	00	34.00	
NOZ	0.85	62	eP	00	26.30	0.4
WAHZ	0.88	220	P	00	27.70	1.3
TAZ	0.91	330	Pd	00	26.30	-0.4
PATZ	0.91	315	P	00	26.10	-0.7
UTU	1.10	320	P	00	28.70	-0.4
NGZ	1.17	262	P	00	31.10	1.0
CNZ	1.21	261	P	00	31.70	1.0
PUZ	1.32	44	Pd	00	32.00	-0.1
WLZ	1.64	314	eP	00	35.80	-0.6
PGZ	1.71	201	P	00	37.70	0.4
HBZ	1.71	34	P	00	37.20	-0.1
BSZ	1.84	244	Pd	00	40.80	1.7
MNG	2.01	217	Pd	00	41.40	-0.1
MTW	2.45	209	P	00	46.50	-1.1
NRZ	2.47	262	eP	00	49.60	1.8
KIW	2.48	222	Pd	00	47.60	-0.4
AMW	2.50	204	P	00	47.40	-0.7
CAW	2.59	216	P	00	48.50	-1.0
BLW	2.65	207	P	00	49.30	-0.9
MOW	2.78	210	eP	00	50.20	-1.9X
MRW	2.86	219	eP	00	51.70	-1.5
			eS	01	25.60	
WEL	2.87	217	P	00	52.10	-1.3
DIW	3.01	233	eP	00	54.40	-1.0
TCW	3.07	224	P	00	52.90	-3.2X
WCZ	3.77	324	eP	01	04.50	-1.5X
ORZ	3.94	241	eP	01	05.70	-2.6X
KHZ	4.33	217	eP	01	10.00	-3.8X
			eS	01	58.80	
DSZ	4.86	234	eP	01	16.10	-5.3X
LTZ	5.24	223	P	01	22.30	-4.3X
MQZ	5.75	214	eP	01	27.30	-6.3X
			eS	02	29.50	
EWZ	6.49	224	eP	01	38.80	-5.1X
LMZ	7.52	229	eP	01	51.90	-6.2X
ODZ	7.69	216	eP	01	54.30	-6.2X
MHZ	8.37	221	eP	02	03.40	-6.6X
MMCZ	8.41	222	eP	02	05.20	-5.3X
CMCZ	8.43	221	eP	02	04.00	-6.9X
TLC	8.57	221	eP	02	07.00	-5.7X
TUZ	8.84	216	eP	02	11.10	-5.3X
WB2	41.33	285	iPc	07	51.00	1.6
	0.5s	5.30nm				4.6mb
KAF	150.82	332	iPKP	19	54.30	6.5X
	0.3s	1.50nm				
NUR	152.45	330	ePKP	19	58.30	8.0X
	0.6s	5.90nm				

S.D. = 1.1 on 30 of 48 obs.

& AUG 19, 1992 01h 26m 16.71s
34.261 N 116.725 W
DEPTH = 4.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC	0.52	225	ePc	26	26.29	-0.8
SSK	0.80	267	ePd	26	31.72	-1.2
PLM	0.91	187	eP	26	33.59	-1.2
GLA	1.99	127	ePn	26	49.61	-1.8
ISA	2.00	315	eP	26	52.67	1.0
ABL	2.14	287	ePn	26	51.28	-2.5
TPNV	2.71	8	ePn	27	02.77	0.9
	7 obs. associated					

AUG 19, 1992 01h 33m 27.76± 0.49s
33.535 S ± 6.6km 70.710 W ± 6.8km
DEPTH = 93.3 ± 4.6 km
CHILE-ARGENTINA BORDER REGION (127)

MD 4.5 (SAN).

SAN	0.09	26	iPd	33	40.81	-0.4
PCH	0.19	118	iPd	33	41.20	-0.3
TACH	0.22	238	iPd	33	41.01	-0.6
PEL	0.39	3	iP	33	42.02	-0.3
			iS	33	52.35	
CHCH	0.40	173	iPd	33	42.41	0.0
FCH	0.41	60	iP+	33	42.83	0.0
CACH	0.59	171	iP+	33	44.64	0.7
ROCH	0.62	336	iP+	33	43.59	-0.7
LNV	0.72	234	iPd	33	44.59	-0.3
LCCH	0.72	275	iPd	33	45.05	0.1
JACH	0.86	7	iP+	33	46.13	-0.4
			iS	33	59.27	
IHA	0.93	303	iPd	33	47.20	0.0
			iS	33	59.50	
RFA	2.23	124	iPc	34	05.40	1.6
RTCB	2.60	39	iPd	34	10.50	1.6
CFA	2.84	48	iPc	34	13.10	1.1
			S	34	48.20	
RTLL	2.90	41	iPc	34	14.00	1.1
MRA	4.35	76	ePd	34	33.00	0.2
TCA	5.62	69	iPd	34	48.90	-1.6
CYA	6.60	41	iPc	34	59.80	-4.1X
ANT	9.80	2	eP	35	48.50	1.0
SLA	9.89	29	ePd	35	46.00	-2.9
CCH	16.60	15	eP	37	19.00	2.6X
CNCB	16.83	9	P	37	20.50	0.9
LPB	17.09	9	eP	37	24.00	1.3
RSTA	20.88	71	eP	38	10.90	6.7X
VAO	23.35	69	eP	38	28.60	0.0
BAO	27.18	55	Pd	39	03.60	-1.0
PDCR	35.58	62	(P)	40	17.00	-1.1
ITR	38.63	58	eP	40	42.10	-1.6
LIC	73.58	71	P	44	52.90	0.2
KIC	73.89	71	P	44	54.70	0.2
PV10	79.92	330	eP	45	29.00	1.1

S.D. = 1.1 on 29 of 32 obs.

% AUG 19, 1992 01h 47m 59.10± 3.02s
33.489 S ± 7.0km 70.774 W ± 9.9km
DEPTH = 78.6 ± 30.6 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.3 (SAN).

TACH	0.21	220	iP+	48	10.89	-0.1
			iS	48	20.07	
PCH	0.25	121	iPd	48	11.24	0.0
			iS	48	20.77	
PEL	0.35	12	eP	48	11.80	0.0
			iS	48	21.75	
FCH	0.43	68	iP+	48	12.93	0.2
			iS	48	23.24	
CHCH	0.45	167	iP	48	12.32	-0.2
			iS	48	22.85	
ROCH	0.55	339	iP+	48	13.51	-0.1
			iS	48	24.88	
CACH	0.64	167	iP	48	14.66	0.3
			iS	48	27.03	
LCCH	0.67	271	iP+	48	14.91	0.4
			iS	48	26.97	
LNV	0.71	229	iP+	48	14.53	-0.3
			iS	48	26.70	
JACH	0.82	11	iP	48	16.13	-0.2
			iS	48	29.45	

S.D. = 0.3 on 10 of 10 obs.

AUG 19, 1992 02h 04m 37.41± 0.10s
42.142 N ± 2.5km 73.575 E ± 1.5km
DEPTH = 27.4km (geophysicist)
6.6mb (147 obs.) 7.4Msz (29 obs.)
KYRGYZSTAN (716)
Ms 7.5 (BRK). Mo=5.0*10**19 Nm (PPT). An estimated 75 people killed, including 14 killed by landslides in Toluk. Several villages, including Toluk, were destroyed (IX) in the Susamyrtau Mountains and at least 8,200 dwellings were destroyed. Felt (VII) at Andizhan, Chimion and Namongan, Uzbekistan. Structural damage (VI) occurred to buildings at Bishkek, Kyrgyzstan. Felt (VI) at Angren, Fergana and Tashkent, Uzbekistan and at Osh, Kyrgyzstan. Also felt (VI) at Alma-Ato, Kazakhstan; (V) at Samarkand and Yangiyul, Uzbekistan and Khodzhent, Tojikistan; (IV) at Dushanbe, Kulyab, Nurek and Pendzhikent, Tajikistan and Naryn, Kyrgyzstan; (III) at Cholpon-Ata and Przhevalsk, Kyrgyzstan. Elevation changes of up to 4 meters observed in the Susamyr Valley. Liquefactian accurred in the epicentral area. Depth fram braadband displacement seismograms.

FAULT PLANE SOLUTION: P-Waves
NP1:Strike=273 Dip=47 Slip= 90
NP2: 93 43 90
Principal Axes:
T Plg=88 Azm=183
P 2 3
Comment: The focal mechanism is poorly controlled and corresponds to reverse faulting. The preferred fault plane is NP2.

RADIATED ENERGY
No. of sta: 18 Focal mech. F
Energy 5.8±1.3*10**14 Nm

MOMENT TENSOR SOLUTION
Dep 7 No. of sta: 17
Moment Tensar; Scale 10**19 Nm
Mrr= 5.68 Mtt=-6.47
Mff= 0.79 Mrt=-1.91
Mrf=-5.18 Mtf=-3.99
Principal axes:

	Val=	Plg=	Azm=
T	8.98	57	86
N	0.33	29	232
P	-9.31	16	331

Best Double Cauple:Mo=9.1*10**19
NP1:Strike= 95 Dip=39 Slip= 140
NP2: 218 66 59

CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 21S, 58C M.W.: 14S, 37C
Centroid Lacation:
Origin Time 02:04:45.8 0.1
Lat 42.19N 0.01 Lan 73.32E 0.02
Dep 17.0 BDY Half-duration 10.0
Moment Tensor; Scale 10**19 Nm
Mrr= 6.73 0.06 Mtt=-6.33 0.04
Mff=-0.40 0.06 Mrt= 3.81 0.22
Mrf=-0.56 0.22 Mtf=-1.23 0.04
Principal Axes:

	Val=	Plg=	Azm=
T	7.85	73	21
N	-0.34	8	263
P	-7.51	14	171

Best Double Couple:Mo=7.7*10**19
NP1:Strike=250 Dip=31 Slip= 74
NP2: 88 60 99

FRU	1.04	48	iPgd-	04	56.00	-0.1
			i	05	11.00	
ANR	1.66	214	iPnd	05	07.20	2.1
NAM	1.84	232	iPnd	05	11.20	3.6X
NRN	1.95	111	ePnd	05	10.00	0.5
FRG	2.22	218	iPnd	05	14.40	1.3
AAA	2.73	64	iPn	05	22.40	2.0
			iS	06	04.00	
KSH	3.25	145	iPnd	05	29.50	1.7
			eSn	06	12.50	
TAS	3.31	257	iPnc	05	30.50	2.0
			eS	06	07.50	
PRZ	3.59	83	iPnd	05	35.00	2.2
DSH	5.12	227	iPn	05	54.50	0.1
			eS	06	23.50	
SAM	5.56	246	Pn	06	01.00	0.4
SEM	9.47	27	eP	06	53.20	-1.7
WMQ	10.48	76	ePnc	07	07.67	-1.4
Z	14s	1750.00um				
			pP	07	14.00	
			S	09	04.00	
MAIO	12.37	247	eP	07	33.00	-1.7
	0.8s	109.81nm			6.1mb	
			eS	09	50.00	
ASH	12.39	255	iP	07	31.00	-3.8X
			iS	09	47.00	
VAN	12.57	256	iP	07	33.00	-4.2X
KAT	13.46	263	iP+	07	45.50	-3.5X
Z	11s	1860.00um				
N	11s	1800.00um				
E	11s	1800.00um				
			eS	10	11.50	
NDI	13.75	166	eP	07	47.50	-5.3X
ELT	13.99	33	iPc	07	53.00	-2.8
			iS	10	38.00	
GKN	16.74	144	P	08	25.98	-5.7X
SVE	16.87	335	iPd-	08	30.00	-3.0
			iS	11	37.00	
KKN	17.21	143	P	08	31.68	-6.0X
ARU	17.24	331	iPc	08	35.00	-2.5
	1.0s	700.00nm			5.7mb	
DMN	17.29	143	P	08	32.96	-5.7X
GUN	17.38	141	P	08	34.46	-5.5X
PKI	17.45	143	P	08	34.84	-6.0X
BAK	17.88	272	ePc	08	46.00	0.4
TEH	18.38	257	eP	08	50.00	-2.1
SHE	18.76	274	iPc+	08	55.00	-1.5
	1.0s	4500.00nm			6.6mb	
Z	14s	840.00um			5.7MszX	
N	15s	1150.00um				
E	15s	1250.00um				
			iS	12	27.00	
LSA	18.84	126	ePc	09	00.92	2.9X
N	12s	233.00um				
MAK	19.25	281	iPc	09	01.40	-1.0
			iS	12	36.00	
GTA	20.03	89	iPc	09	10.40	-0.7
	2.0s	1670.00nm			6.0mb	
Z	18s	1140.00um			7.3Msz	
E	16s	1130.00um				
			sS	12	57.00	
GRO	20.49	283	iPc	09	15.00	-0.6
	1.0s	3300.00nm			6.7mb	
GRS	20.75	272	iPc	09	18.00	-0.6
MOY	20.90	53	iPc	09	20.00	0.2
	2.0s	1155.00nm			5.9mb	
SHI	21.06	240	iPd	09	21.00	-0.8
TAB	21.20	268	iPc+	09	24.60	1.4
MTA	21.38	279	iPc	09	24.00	-0.7
			iS	13	29.60	
ERE	21.93	275	iP+	09	30.00	-0.5
Z	13s	76.00um			6.3MszX	
			eS	13	28.00	
ZAK	22.02	58	iPc+	09	31.00	0.0
	3.2s	********nm			7.3mb X	
KER	22.13	258	eP	09	34.00	1.5
PYA	22.31	285	iP	09	33.00	-1.1
			eS	13	32.00	
KIV	22.58	285	ePc	09	36.44	-0.4
			i	09	43.40	25kmX
IRK	23.04	53	ePc	09	41.20	0.0
Z	23s	123.21um			6.3MszX	
N	12s	17.84um				
E	23s	97.44um				
			e	10	10.00	143kmX
			ePP	10	23.50	
			ePPP	10	40.00	
			e	11	29.00	
			e	11	54.00	
			e	12	37.00	
			e	13	47.00	
			eS	13	58.00	
			i	14	02.00	
			eSS	14	41.00	
			eSSS	14	56.00	
			e	15	08.00	
			e	15	44.00	
POO	23.53	179	iPd	09	47.20	1.0
	1.0s	106.00nm			5.3mb X	
LZH	24.17	94	iPc	09	53.00	0.5
	2.0s	********nm			7.0mb	
E	14s	839.00um				
			pP	10	01.20	29kmX
			sP	10	04.00	
			PP	10	28.00	
			iS	14	07.00	
			sS	14	19.00	
SOC	24.77	285	iPc+	09	58.00	0.1
	2.5s	********nm			7.1mb	
DHR	24.89	238	iPc	10	00.40	1.2
HYB	25.01	169	ePd	09	59.50	-1.0
	1.0s	2360.00nm			6.8mb	

19d 02h

			eS	14	34.00			ZNT		32.02	265	eP	11	03.60	-0.1				eS	17	00.00		
TBZ		25.22	279 eP	10	06.00	3.7X		CSS		32.05	271	eP	11	05.40	1.5		MMB	36.70	286 iP	11	43.00	-0.7	
ANN		26.31	288 iP+	10	11.00	-1.4		LISJ		32.18	263	Pd	11	06.92	1.9		SNY	36.74	73 iPc	11	43.00	-1.0	
		1.8s	5280.00nm			6.9mb		GPA		32.34	282	iP	11	08.00	1.6			1.2s	340.00nm			6.1mb	
CD2		26.59	105 Pc	10	15.00	-0.1		MNK		32.38	307	iP	11	04.00	-2.5			N 12s	316.00um				
		1.4s	1250.00nm			6.3mb						eS	16	15.00				E 15s	443.00um				
	N	14s	500.00um					MKT		32.58	263	eP	11	08.70	0.2				pP	11	52.00	30kmX	
MOS		26.90	313 iPc	10	18.00	0.3		HIA		32.60	61	ePc	11	08.25	-0.3				sP	11	56.00		
		1.5s	********nm			7.4mb						ed	11	23.39	61kmX				PP	13	01.00		
	Z	14s	610.00um			7.3MszX		CFR		32.67	291	eP	11	08.00	-1.1		VTS	36.77	288 iP	11	44.00	-0.4	
			iS	14	59.00			PPCY		32.81	271	eP	11	11.00	0.5		OUR	36.92	284 eP	11	46.80	1.3	
BTO		27.27	81 iPd	10	21.50	0.2		GBZT		32.82	283	iPc	11	09.50	-1.0		SRS	36.94	286 eP	11	45.64	-0.1	
		1.4s	480.00nm			6.0mb		BIR		32.84	293	eP	11	10.00	-0.6		BZS	37.08	294 iPd	11	42.00	-4.8X	
OBN		27.31	311 iPc+	10	22.00	0.6		ALT		32.88	279	eP	11	10.70	-0.5		NJ2	37.12	91 Pc	11	46.00	-1.3	
		1.4s	6180.00nm			7.1mb		YLV		32.94	282	iP	11	10.90	-0.8			1.2s	160.00nm			5.7mb	
			iS	15	00.00			PSN		32.97	288	iP	11	13.00	1.3			N 15s	397.00um				
SVST		27.63	277 eP	10	29.40	4.7X		BDT		32.98	131	eP	11	08.80	-3.3X			E 16s	691.00um				
KVT		27.94	281 eP	10	28.00	0.7				1.0s	434.70nm				6.3mb				PP	13	15.00		
TRHT		28.03	279 eP	10	30.50	2.2		PRNI		33.00	262	eP	11	12.30	0.1				S	17	32.00		
RYD		28.26	241 iPc	10	30.60	0.2		ISK		33.02	283	iP	11	11.40	-0.8		SSR	37.17	292 ePd	11	50.00	2.3	
HHC		28.33	80 iPc	10	30.60	-0.4		CLI		33.03	294	iPd	11	18.50	6.2X		NNT	37.20	135 eP	11	49.00	0.9	
		1.2s	420.00nm			6.0mb		AYN		33.06	259	eP	11	12.40	-0.3		SOH	37.21	285 eP	11	48.00	0.0	
	N	11s	619.00um					BCK		33.09	276	eP	11	13.90	0.9		PAIG	37.27	284 eP	11	48.64	0.1	
	E	11s	217.00um					APA		33.36	333	iPc+	11	15.10	0.2		OJC	37.38	301 iPd	11	49.10	-0.2	
MJMA		28.35	244 iP	10	29.33	-1.9		MBH		33.39	261	eP	11	15.30	-0.4				i	11	52.10	10kmX	
SIM		28.55	289 iP	10	32.00	-0.7		VRI		33.53	293	iPc	11	17.00	0.4				iS	17	38.00		
GBA		28.63	172 P	10	32.00	-1.6		HOL		33.54	260	eP	11	18.00	1.2				i	17	47.00		
			S	15	02.00			KHL		33.57	278	iP	11	16.50	-0.7		KTK1	37.38	333 eP	11	49.34	0.2	
CIT		28.66	56 eP	10	33.00	-0.7		DST		33.79	281	iP	11	18.00	-1.0		KNT	37.42	286 eP	11	50.00	0.2	
XAN		28.81	95 iPc	10	34.00	-1.3		ISR		33.79	291	iPc	11	20.00	1.0		CN2	37.48	69 Pc	11	49.60	-0.6	
		1.0s	250.00nm			5.9mb		ELL		33.87	276	iP	11	21.00	1.2			1.0s	360.00nm			6.2mb	
	N	10s	113.00um					CVO		33.91	293	iPc	11	20.60	0.6			N 15s	673.00um				
	E	10s	113.00um					TIA		33.99	85	Pc	11	20.60	-0.2			E 15s	654.00um				
			sP	10	48.00					1.6s	460.00nm				6.2mb				epP	11	59.00	32kmX	
CTK		28.93	280 eP	10	38.60	2.2			N	15s	718.00um								ePP	13	13.00		
KART		29.18	281 eP	10	40.40	1.7			E	16s	1020.00um								eS	17	39.00		
QASM		29.38	247 eP	10	39.73	-0.8		BNT		34.06	283	eP	11	21.90	0.6		THE	37.55	285 eP	11	51.92	1.1	
KMI		29.43	116 ePc	10	40.65	-0.5		EDC		34.11	283	iP	11	22.00	0.3		NPS	37.65	276 eP	11	53.00	1.2	
		1.5s	1450.00nm			6.5mb		MLR		34.14	292	iPc	11	23.00	0.9		PSZ	37.73	298 eP	11	52.80	0.5	
	E	18s	920.00um					KAF		34.18	322	iP	11	22.50	0.4		GRG	37.85	286 eP	11	52.84	-0.5	
			S	15	34.00			WAJH		34.21	254	eP	11	23.67	0.9		ATH	37.95	281 eP	11	54.40	0.1	
KAS		29.52	282 eP	10	40.50	-1.1		BUC		34.26	290	iPc	11	22.00	-1.0		BEO	38.07	293 eP	11	53.00	-2.1	
ADAT		29.71	273 eP	10	43.50	0.3		JMB		34.41	287	iP	11	25.00	0.8		UPP	38.07	317 iP	11	54.90	0.0	
BOD		29.91	44 iPc	10	43.00	-1.8		LOE		34.43	127	iPc	11	23.30	-1.4			1.2s	5600.00nm			7.3mb	
		1.0s	778.00nm			6.5mb		WHN		34.52	96	iPc	11	26.00	0.7				iS	17	42.00		
TIY		29.95	85 iPc	10	45.00	-0.5				1.5s	1700.00nm				6.8mb		LIT	38.07	285 eP	11	55.24	0.0	
		1.6s	1240.00nm			6.5mb			N	12s	594.00um						GZH	38.09	107 iPd	11	55.60	0.1	
	N	14s	708.00um									iS	16	48.00				Z 16s	143.00um			6.9MszX	
	E	16s	684.00um					NUR		34.64	319	iP	11	26.20	0.2			N 16s	196.00um				
			pP	10	54.20	32kmX						eS	16	40.00				E 19s	176.00um				
QTFJ		30.42	262 P+	10	49.70	0.1		LVV		34.73	300	iP	11	27.00	0.1				PP	13	30.00		
BBTK		30.69	280 iP	10	52.00	0.0			N	18s	114.00um								iS	17	48.00		
BHL		30.78	267 Pc	10	52.00	-0.9						i	12	40.00	386kmX				SS	20	30.00		
			S	16	16.00							iS	17	01.00			ASW	38.12	255 iP+	11	57.00	1.2	
DVR		30.86	282 iP	10	53.80	0.4						iSS	19	32.00			SKO	38.20	288 iP	11	56.00	-0.4	
SGKT		30.99	281 iP	10	56.40	1.7		KHT		34.77	134	iPc	11	27.00	-0.6			2.0s	2366.00nm			6.7mb	
HRI		31.01	266 eP	10	54.80	-0.1		CMP		34.81	292	ePc	11	25.00	-2.7				i	12	04.00	27kmX	
ENH		31.09	101 iPc	10	54.93	-0.5		NST		34.89	131	eP	11	29.00	0.5				i	12	46.00		
			esPd	11	06.85			PVL		35.09	288	iP	11	32.00	1.9				i	13	31.30		
GYA		31.26	109 iPd	10	56.00	-1.2		IZM		35.20	280	iP	11	31.80	0.6		YAK	38.29	39 iPc+	11	56.00	-0.8	
		1.6s	1180.00nm			6.5mb		ALN		35.25	284	eP	11	31.68	0.2			2.0s	4880.00nm			7.0mb	
	N	15s	357.00um					TNR		35.25	293	iPc	11	32.00	0.5		AKUR	38.32	255 iPc	11	57.80	0.4	
	E	15s	696.00um					EZN		35.39	282	eP	11	32.30	-0.4		QIZ	38.38	116 ePc	11	57.76	-0.3	
			PP	12	04.00			ABHA		35.41	237	iPd	11	43.00	9.6X			1.3s	1000.00nm			6.5mb	
			S	15	58.00			KDZ		35.47	286	iP	11	35.00	1.6			Z 15s	337.00um			7.3MszX	
JARJ		31.35	264 Pd	10	58.54	0.7		DRA		35.48	291	eP	11	32.00	-1.4				ed	12	07.78	34kmX	
MDSJ		31.42	263 P+	10	59.20	0.7		PRK		35.63	282	eP	11	36.50	1.8				PP	13	33.00		
FAM		31.54	270 eP	11	00.00	0.7		PLD		35.85	287	iP	11	37.00	0.5				iS	17	52.00		
SALJ		31.65	264 P+	11	01.04	0.5		HLW		35.95	264	eP	11	38.00	0.5				SS	20	31.00		
CHG		31.70	129 iPc	10	50.00	-11.0X		RZN		35.96	286	iP	11	37.00	-0.7		RAC	38.42	301 eP	11	59.00	1.0	
			eS	15	00.00			UZH		36.02	298	iPc+	11	36.00	-1.9			2.0s	10.00nm			4.3mb X	
PUL		31.72	319 eP	11	00.00	-0.7				0.9s	100.00nm				5.7mb			Z 18s	756.00um			7.6Msz	
			eS	16	10.00				Z	16s	400.00um				7.3MszX				i	12	05.50	22kmX	
MASJ		31.76	263 P+	11	02.16	0.7						i	11	45.70	33kmX				i	13	31.00		
KIS		31.88	294 iPc+	11	00.00	-2.2						iPPP	13	15.00					iPP	13	36.00		
		2.2s	7700.00nm			7.2mb						iS	17	22.00					iS	17	59.00		
	Z	14s	1083.70um			7.7MszX						iSS	19	30.00			AGRW	38.45	254 iPc	11	59.00	0.5	
	N	14s	642.80um									i	20	00.00			KZN	38.52	285 eP	11	59.90	0.8	
			iPPP	12	17.00			CEI		36.07	297	eP	11	44.00	5.6X		AGG	38.57	283 eP	11	59.00	-0.5	
MKRJ		31.91	263 P+	11	03.41	0.6		DEV		36.14	294	ePc	11	47.00	8.1X		FNA	38.64	286 eP	11	58.88	-1.2	
BJI		31.94	79 eP	11	02.73	-0.1		DL2		36.29	79	iPc	11	40.00	-0.3		ASKD	38.75	255 iPc	11	58.80	-2.2	
		1.0s	270.00nm			6.1mb				1.0s	750.00nm				6.5mb		SRO	38.79	298 eP	12	01.50	0.4	
	N	16s	1064.00um						N	13s	134.00um						MCO	38.86	108 iP	12	02.30	0.3	
			epPd	11	10.01	25kmX			E	12s	581.00um						UZD	38.89	296 eP	12	02.90	0.9	
			ed	11	11.01							S	17	24.00			KKS	38.90	288 eP	12	04.00	1.8	
			PP	12	14.00			WAR		36.37	305	P-	11	40.00	-0.8		OHR	38.94	287 iP	12	02.20	-0.4	
GYN		32.02	281 eP	11	04.90	1.2		KEV		36.42	335	iP	11	41.20	0.2			2.2s	1578.00nm			6.4mb	

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				i	12 09.20	24kmX					iS	18 32.00							i	12 43.00	18kmX
				i	13 44.10		BRN	41.09	306	ePc	12 20.30	0.2						i	12 45.80	
IVA	39.01	290	iPc	12 04.02	0.8					ePP	13 51.70								i	14 18.10	
VLI	39.02	279	eP	12 00.50	-2.7					eS	18 41.60								i	14 25.80	
PVY	39.04	289	iPc	12 04.37	0.8		NB2	41.25	319	P	12 20.80	-0.5					WATA	43.32	299	iPc	12 37.70	-0.9
HKC	39.18	107	iP	12 05.70	1.1		VBY	41.41	295	iPc	12 23.00	0.2								i	12 43.00	18kmX
PLE	39.22	291	eP	12 05.72	0.7					pP	12 30.50	25kmX								i	12 45.70	
SSE	39.32	90	iPc	12 05.74	0.0					ePP	14 05.80						SOI	43.47	285	Pc	12 39.10	-0.6
	1.4s	480.00nm		6.0mb			CLL	41.43	304	iPc	12 23.00	0.1					SQTA	43.59	299	iPc	12 39.80	-1.0
N	13s	254.00um						1.7s	510.00nm		6.0mb							1.8s	2731.00nm		6.7mb	
E	15s	410.00um					N	16s	1400.00um											i	12 45.10	18kmX
			e	12 11.61			E	16s	550.00um											i	12 47.90	
			pP	12 15.00	31kmX					i	12 32.00	30kmX					KBS	43.60	346	iPc	12 43.80	3.5X
			ed	12 16.50						eS	18 29.00						ODD1	43.60	318	eP	12 42.21	1.6
			PP	13 36.00			KMR	41.46	299	iP+	12 24.00	0.8					ARV	43.62	293	Pc	12 41.00	0.1
			S	18 04.00						iPP	14 02.00						MOTA	43.62	299	iPc	12 39.90	-1.2
LSK	39.41	285	eP	12 06.50	-0.1					i	14 10.20							1.0s	602.00nm		6.3mb	
KSP	39.48	303	iPc	12 07.00	0.1		GEC2	41.54	301	Pc	12 22.90	-1.1								i	12 45.30	18kmX
			i	12 14.30	25kmX			0.6s	156.32nm		5.9mb									i	12 48.10	
			i	13 40.00						pP	12 33.30	36kmX					SDI	43.65	290	P	12 41.60	0.4
			iPP	13 45.30						sP	12 36.70						CTI	43.66	297	Pc	12 40.00	-1.3
			iS	18 14.60						PP	14 09.00						HYA	43.67	320	eP	12 39.09	-1.9
			e	20 03.50						e	14 16.00						RFI	43.68	290	P	12 42.63	1.3
ZST	39.50	299	eP	12 07.40	0.3					e	14 24.70						AQU	43.70	291	Pc	12 42.00	0.3
TIR	39.52	288	iPd	12 09.00	1.6		KHC	41.55	301	iPc	12 24.40	0.4					MSI	43.78	285	P	12 44.80	2.6
LACI	39.54	288	eP	12 08.00	0.6			1.5s	1542.90nm		6.5mb						RSM	43.81	294	P	12 42.63	0.3
SDA	39.55	289	eP	12 08.10	0.6					e	12 31.50	24kmX						1.8s	********nm		7.3mb	
VRAC	39.59	301	iP	12 08.40	0.7		RGS	41.57	322	eP	12 28.50	4.6X					AZI	43.81	291	Pc	12 43.00	0.6
	4.8s	********nm		7.1mb X			BRT	41.57	288	P	12 25.45	1.2					OGA	43.82	298	iPc	12 41.90	-0.8
			i	12 16.40	27kmX			2.4s	7325.50nm		7.0mb						ATN	43.86	285	P	12 42.38	-0.5
			e	12 23.00			BAI	41.72	288	P	12 26.50	1.1					ASS	43.96	293	Pc	12 44.10	0.4
			i	13 46.50			LJU	41.74	296	ePc	12 25.60	0.0					BER	44.18	319	eP	12 46.00	0.8
			e	13 50.60				2.0s	21.60nm		4.5mb X						MNS	44.19	292	Pc	12 45.00	-0.6
			iS	18 04.70						e	14 14.00						ASK	44.24	319	iPc	12 46.50	0.9
TTG	39.60	289	iPc	12 08.12	0.2					eS	18 38.00						EGD	44.25	318	eP	12 47.00	1.3
NKY	39.66	290	iPc	12 08.93	0.3		WET	42.00	301	eP	12 28.00	0.4					CRE	44.25	294	P	12 47.30	1.2
ULC	39.75	289	iPc	12 09.87	0.6			Z 13s	588.00um		7.6MszX						PGD	44.32	294	P	12 47.43	0.6
TPE	39.78	286	eP	12 10.00	0.5					iPP	14 14.10							2.2s	5664.60nm		7.0mb	
TIK	39.80	24	iP	12 10.00	0.7		KONO	42.13	317	iPc	12 28.92	0.4					SUE	44.37	320	eP	12 47.50	0.8
			eS	18 19.00						ePPd	12 36.86	27kmX					RMP	44.39	291	Pc	12 47.10	0.0
IGT	39.83	285	eP	12 08.48	-1.4					ed	12 39.18						KMY	44.39	317	iPc	12 44.64	-2.3
SRN	39.94	285	eP	12 10.00	-0.8		VOY	42.17	296	eP	12 28.50	-0.7					RDP	44.40	291	Pc	12 47.10	-0.2
BDV	39.95	289	iPc	12 10.81	-0.1		KBA	42.24	298	iPc	12 29.40	-0.4					OSS	44.45	298	ePc	12 47.00	-0.8
BRY	39.95	290	iPc	12 11.25	0.2			2.1s	4435.00nm		6.8mb						MNO	44.51	285	P	12 49.09	0.7
VKA	39.99	299	iPc	12 11.70	0.5					i	12 34.40	17kmX						2.2s	5811.30nm		7.1mb	
	7.5s	********nm		7.1mb X						i	12 36.90						SAL	44.54	297	P	12 48.70	0.4
Z	13s	485.00um		7.5MszX						i	14 12.50						FIR	44.67	294	iPc	12 52.00	2.6
			i	12 15.60	13kmX					i	14 26.20									i(S)	19 30.00	
			i	12 19.60						j	14 37.40						IPM	44.69	139	ePc	12 49.00	-0.8
			iPP	13 46.40			SNG	42.25	138	eP	12 35.00	5.1X						0.9s	303.80nm		6.2mb	
			LR	33 00.00				1.8s	5500.00nm		7.0mb									e	13 42.80	256kmX
VLO	40.09	286	iP	12 11.00	-1.0					eS	19 51.00									e	15 56.00	
MDJ	40.11	67	iPc	12 11.70	-0.5		HOF	42.35	303	eP	12 30.80	0.3					MEU	44.69	284	P	12 50.56	0.8
	1.0s	87.00nm		5.4mb X				1.7s	235.00nm		5.6mb							2.2s	2081.10nm		6.6mb	
N	14s	584.00um					TRI	42.36	296	ePc	12 30.30	-0.2					PZI	44.73	284	P	12 49.56	-0.5
E	14s	284.00um								i	12 36.80	22kmX						1.2s	918.90nm		6.5mb	
			esPd	12 23.45	65kmX					i	12 39.10						WIT	44.90	308	iPd	12 52.10	1.0
			ed	12 28.09						i	18 55.80									ePP	14 40.00	
			PP	13 46.00			BHG	42.36	299	eP	12 30.60	0.0					MME	44.90	295	P	12 52.25	0.7
HCY	40.12	290	eP	12 11.73	-0.6		MOX	42.43	304	iPc	12 31.30	0.2						2.1s	9686.30nm		7.3mb	
KEK	40.14	285	eP	12 12.50	0.0			2.0s	6579.00nm		7.0mb						VDL	44.95	298	ePc	12 51.00	-0.9
VLS	40.15	283	eP	12 12.40	-0.2			Z 12s	144.00um		7.1MszX						GIB	44.96	285	P	12 55.10	3.2X
SLL	40.23	318	eP	12 13.80	0.8			N 15s	800.00um								AAE	44.98	233	P	12 54.00	1.5
	0.9s	2428.90nm		6.9mb				E 19s	500.00um											S	19 40.00	
8JO	40.51	340	eP	12 11.05	-4.0X					eS	19 05.00						BDI	45.02	295	P	12 51.70	-0.6
SEO	40.69	78	P	12 17.00	0.0		ROI	42.51	286	P	12 32.60	0.7					WTS	45.02	307	iPc	12 52.20	0.1
OZH	40.75	100	iPc	12 18.00	0.5		CSI	42.63	287	P	12 34.20	1.3						1.0s	988.00nm		6.7mb	
	1.4s	530.00nm		6.1mb			TDS	42.64	287	P	12 33.20	0.2								ePP	14 46.00	
N	12s	406.00um					MUD	42.75	312	iPd	12 35.30	1.7					BNS	45.08	305	iPc	12 52.70	0.2
			PP	13 55.00				1.6s	5100.00nm		7.0mb							2.0s	3690.00nm		7.0mb	
			S	18 28.00						i	14 23.50	630kmX					Z	30s	357.00um		7.1MszX	
PRU	40.75	302	iPc	12 17.80	0.5		FVI	42.75	298	P	12 33.00	-0.7								iPP	14 43.80	
	2.0s	5100.00nm		6.9mb			ACI	42.85	286	P	12 34.60	-0.1								iS	19 52.50	
Z	13s	787.00um		7.8MszX			GRF	42.91	302	iPc	12 36.20	1.1								iSS	23 00.00	
N	16s	2320.00um						1.7s	856.00nm		6.2mb						LLS	45.14	299	ePc	12 52.50	-0.9
E	17s	827.00um						Z 20s	731.00um		7.6Msz						HOFF	45.16	302	P	12 53.50	0.3
			i	12 25.80	27kmX					e	12 39.60	11kmX					SLE	45.18	300	ePc	12 52.90	-0.6
			PP	13 58.50						iS	19 14.00						SHNJ	45.21	80	P	12 54.70	0.9
			S	18 30.80			MOL	42.91	322	eP	12 35.70	0.8					LANF	45.25	302	P	12 54.01	0.0
PTJ	40.83	296	iPc	12 17.80	-0.4		CZI	42.96	286	P	12 35.60	0.1					ZLA	45.34	300	ePc	12 54.00	-0.8
ZAG	40.84	295	iPc	12 18.10	0.0		MGR	43.01	288	Pc	12 35.90	-0.1					MCT	45.40	285	P	12 58.77	3.3X
BRG	40.94	303	iPc	12 19.20	0.3		SGO	43.03	288	Pc	12 36.60	0.5					STR	45.40	302	P	12 55.20	0.1
	2.0s	8500.00nm		7.1mb			VVI	43.17	297	P	12 36.63	-0.6					FEL	45.46	301	P	12 54.94	-0.8
			i	12 25.10	20kmX			2.9s	6592.20nm		6.9mb						TMA	45.47	298	ePc	12 54.40	-1.6
			eS	18 36.00			DUI	43.22	290	P	12 38.10	0.3					FAI	45.52	285	P	12 56.40	0.2
COP	41.04	311	iP+	12 20.70	1.1		WTTA	43.30	299	iPc	12 37.70	-0.8					BOB	45.54	296	Pc	12 56.80	0.4
			i	13 50.00	478kmX			1.8s	3606.00nm		6.8mb						LIBD	45.63	301	P	12 56.73	-0.2

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WLS		45.71	302	P	12	57.41	-0.3	JNW		48.28	334	eP	13	27.95	10.5X					(S)	21	12.00							
CDF		45.76	302	P	12	57.59	-0.5	LOR		48.31	301	eP	13	16.90	-1.2	KKM		52.12	121	ePc	13	47.30	-0.3						
KUMJ		45.76	83	P	12	57.80	-0.4			2.2s	2620.15nm			6.9mb				1.0s	146.80nm			5.9mb							
MEM		45.89	305	iPc	12	58.89	0.0		Z	23s	88.00um			6.7MszX		EPF		52.28	297	eP	13	47.00	-1.5						
ECH		45.90	301	P	12	58.69	-0.4	LBF		48.34	301	eP	13	17.20	-1.1			2.0s	1753.95nm			6.7mb							
ENN		45.90	305	iPc	12	58.80	-0.2			1.8s	1719.40nm			6.8mb		DMU		52.29	312	eP	13	47.70	-0.7						
		2.0s	5917.00nm			7.2mb		JMI		48.39	334	eP	13	28.99	10.6X			1.0s	708.00nm			6.6mb							
			ePP	14	51.00			CDR		48.41	296	ePc	13	17.70	-1.2	DLF		52.31	312	eP	13	48.10	-0.4						
BBS		45.91	300	P	12	58.26	-1.0					e	13	24.50	23kmX	ETA		52.36	311	eP	13	48.20	-0.7						
DBN		45.97	307	iP+	13	01.00	1.5					e	14	06.70		BTH		52.60	298	iPd	13	52.00	1.2						
	Z	20s	270.00um			7.2Msz						i	15	16.50		ECP		52.65	310	eP	13	50.50	-0.5						
			ePP	14	34.00			SMF		48.55	300	eP	13	19.10	-0.8	JAU		52.74	298	P	13	53.24	1.2						
			eS	19	40.00			SSB		48.60	298	P	13	19.75	-0.6	OGE		52.75	298	P	13	55.26	3.3X						
ERC		45.97	286	P	13	03.94	4.1X	SSF		48.61	301	eP	13	19.60	-0.8	ECB		52.81	311	eP	13	52.10	-0.1						
		2.1s	1348.00nm			6.5mb				2.1s	4877.60nm			7.2mb		BST		52.85	305	P	13	52.17	-0.4						
CVT		45.98	286	P	13	01.84	2.0	SAP		48.62	65	iP	13	19.90	-0.5	ESCF		52.86	298	P	13	54.61	1.8						
		2.4s	*******	nm		7.5mb						eS	20	21.00		ATE		52.94	298	P	13	55.28	1.9						
MOF		46.03	301	P	12	59.62	-0.6	MGD		48.63	41	iPc+	13	20.00	-0.3	LHE		52.96	298	P	13	53.94	0.3						
WLF		46.08	304	iPc	13	00.84	0.4			1.3s	1150.00nm			6.7mb		MADF		52.99	298	P	13	51.03	-2.7						
MMK		46.08	298	ePc	12	59.60	-1.3		Z	12s	656.00um			7.8MszX		CPZ		53.00	308	eP	13	53.80	0.1						
SHK		46.17	79	ePc	13	01.00	-0.4		N	11s	272.00um							0.9s	181.00nm			6.0mb							
LVI		46.17	286	P	13	05.01	3.7X		E	12s	526.00um					ISSF		53.03	298	P	13	54.13	0.0						
		2.3s	1796.00nm			6.6mb						i	14	46.00	436kmX	EGRA		53.08	297	iPc	13	49.35	-5.0X						
ORO		46.22	298	P	12	59.50	-2.3					i	15	12.00		ELYF		53.09	298	P	13	55.50	1.0						
PCP		46.23	296	P	13	01.87	0.1					iPPP	16	06.00		BOH		53.14	298	P	13	57.03	2.1						
BSF		46.25	301	P	13	01.50	-0.5					iS	20	22.00		AKU		53.17	329	iPc	13	56.10	1.4						
LOMF		46.39	300	P	13	02.08	-1.0					i	23	50.00				1.9s	5010.53nm			7.1mb							
DIX		46.44	299	ePc	13	02.70	-1.0	AVF		48.81	301	eP	13	21.20	-0.7	ABA		53.30	289	iP	13	57.00	0.9						
CKI		46.45	296	P	13	03.10	-0.4	PLDF		48.94	300	P	13	21.84	-1.2	MAP		54.17	111	iPc	14	04.60	2.0						
		2.2s	*******	nm		7.4mb		QVP		49.10	109	eP	13	24.50	0.1	ECRI		54.34	298	iPc	14	03.41	-0.3						
KAGJ		46.48	84	P	13	03.50	-0.3	QCP		49.14	109	eP	13	18.00	-6.7X	NAI		54.49	227	iPd	14	05.50	0.3						
HAU		46.48	301	eP	13	03.51	-0.2	BGF		49.22	301	eP	13	24.40	-0.7			2.0s	2411.76nm			6.9mb							
		2.1s	7928.80nm			7.3mb				2.1s	4318.95nm			7.1mb		TSM		54.51	121	ePc	14	04.00	-1.1						
	Z	21s	167.00um			7.0Msz		AGO		49.22	300	P	13	24.23	-0.9			0.8s	508.90nm			6.6mb							
FIN		46.57	296	P	13	03.31	-1.2	MAJO		49.24	74	iPc	13	23.83	-1.6	ECHE		54.73	294	iPc	14	06.04	-0.5						
VITF		46.64	302	P	13	04.57	-0.4					ed	13	33.85	34kmX	SKR		54.75	51	iPc	14	04.00	-2.5						
PGF		46.66	293	eP	13	04.10	-1.2					esPd	13	35.84			Z	12s	517.90um			7.8MszX							
		2.2s	6126.05nm			7.2mb		MAT		49.24	74	iPc	13	23.70	-1.7					eS	22	06.00							
EMS		46.75	299	ePc	13	06.20	0.1					eS	20	20.00		ETOR		54.87	296	iPc	14	06.13	-1.6						
LSD		46.82	298	P	13	06.28	-0.4	TGY		49.41	110	eP	13	39.50	12.7X	VAL		54.93	311	iP	14	08.00	0.2						
UCC		46.83	306	P+	13	07.00	0.6	PYM		49.42	300	P	13	25.95	-0.8					S	22	00.00							
			PP	14	57.00			LBL		49.46	299	P	13	26.41	-0.7	PET		55.16	47	ePc+	14	07.00	-2.5						
			S	19	58.00			MAF		49.52	300	eP	13	27.10	-0.3			1.5s	2240.00nm			7.0mb							
RSP		46.86	297	P	13	04.03	-2.9			2.0s	5075.25nm			7.2mb			Z	14s	480.00um			7.7MszX							
IMI		46.90	296	P	13	07.21	0.1	TCF		49.73	301	eP	13	28.60	-0.4		N	16s	285.00um										
DOU		46.91	305	Pc+	13	07.50	0.5			2.1s	6747.00nm			7.3mb			E	14s	500.00um										
			PcP	14	42.30			EKA		49.75	313	P	13	28.00	-1.0					e	15	15.00	316kmX						
			e	16	52.20					1.0s	243.40nm			6.2mb						e	16	16.00							
			S	20	02.00			ESK		49.78	313	iPc	13	28.46	-0.8					eS	21	56.00							
PTS		46.93	285	P	13	11.81	4.4X			1.0s	112.00nm			5.8mb		REY		55.28	328	eP	14	12.80	2.7						
SNF		46.97	305	iPd	13	07.72	0.3					epPd	13	36.16	26kmX	EALH		55.88	293	iPc	14	13.63	-1.2						
BHB		46.97	297	P	13	06.39	-1.2					ed	13	38.39		CGP		55.98	112	iPc	14	15.00	-0.8						
LPG		47.07	298	eP	13	08.60	-0.2	PGP		49.84	111	ePd	13	30.00	-0.1	EVIA		56.23	294	iPc	14	16.51	-1.0						
		2.3s	7817.10nm			7.3mb		DAG		49.95	343	eP+	13	30.00	-0.3	TOL		56.66	296	iPc	14	19.50	-1.0						
LPL		47.08	298	eP	13	08.50	-0.2	LSF		50.18	301	eP	13	31.50	-0.9					iPcP	15	13.00							
		1.2s	5909.00nm			7.5mb				2.3s	5197.40nm			7.1mb						iPP	16	14.00							
ENR		47.09	296	P	13	08.13	-0.6	LDF		50.32	304	eP	13	32.60	-0.9					iS	22	18.00							
DOI		47.11	297	P	13	07.60	-1.2	CAF		50.35	299	eP	13	33.70	-0.1	EHUE		56.70	293	iPc	14	19.40	-1.5						
STV		47.15	296	P	13	08.44	-0.7			2.1s	3695.80nm			7.0mb		ENIJ		56.87	292	iPd	14	20.65	-1.4						
PZZ		47.20	297	P	13	08.23	-1.4	FLN		50.48	304	eP	13	33.60	-1.0	EMON		57.07	301	iPd	14	20.47	-2.9						
SBF		47.22	296	eP	13	09.30	-0.4			1.9s	3977.85nm			7.1mb		EBAN		57.34	294	iPd	14	24.58	-0.8						
RRL		47.26	297	P	13	10.05	-0.1		Z	24s	11.00um			5.8MszX		ERUA		57.46	300	iPc	14	25.22	-0.9						
BNI		47.28	297	P	13	09.50	-0.7	RJF		50.56	300	eP	13	35.20	-0.1	DAV		57.56	112	eP+	14	26.00	-1.1						
BAG		47.59	108	ePc	13	12.90	-0.1		Z	23s	51.00um			6.5MszX		ECOG		57.64	293	iPd	14	25.49	-2.1						
BCP		47.60	108	eP	13	04.00	-8.8X	PERF		50.83	296	P	13	37.24	-0.2	ILT		57.79	25	iPc+	14	27.00	-1.0						
CVP		47.61	106	ePc	13	14.70	1.8	GRR		50.85	304	eP	13	36.50	-1.0		Z	13s	833.00um			8.0MszX							
FRF		47.86	296	eP	13	14.00	-0.6	MTHF		50.86	296	P	13	38.58	0.9		N	12s	245.00um										
		2.1s	4727.20nm			7.2mb		ETER		50.92	296	iPd	13	37.48	-0.6		E	13s	529.20um										
KGM		48.03	138	ePd	13	16.30	0.1	LPO		51.02	299	eP	13	38.50	-0.4					iPPP	17	52.00							
		0.8s	208.40nm			6.2mb				2.2s	3727.30nm			6.9mb						iS	22	24.00							
			e	13	27.80	41kmX		LPF		51.10	304	eP	13	38.30	-1.1					iPS	22	50.00							
YSS		48.03	59	iPc+	13	15.70	-0.2			1.9s	3510.80nm			7.0mb						i	24	10.00							
		1.4s	320.00nm			6.2mb		MFF		51.10	302	eP	13	38.30	-1.1					iSS	26	20.00							
	Z	16s	508.50um			7.6MszX				2.1s	4361.90nm			7.0mb		EGUA		57.87	293	iPc	14	26.89	-2.2						
	N	16s	200.60um					LFF		51.21	299	eP	13	39.90	-0.4	EPLA		57.92	297	iPc	14	28.63	-0.8						
	E	16s	440.70um							1.8s	*******	nm		8.0mb	X	ELUQ		57.98	294	iPc	14	28.32	-1.5						
			e	13	24.80	30kmX		LSPF		51.28	297	P	13	40.43	-0.4	STS		58.12	301	iPd	14	29.46	-1.2						
			i	15	10.00			TRGS		51.43	296	P	13	42.83	0.6	EHOR		58.51	294	iPc	14	33.66	0.2						
			iS	20	14.00			LESF		51.65	297	P	13	44.41	0.7	EZAM		58.58	300	iPd	14	33.61	-0.3						
			e	20	32.00			PAND		51.70	296	P	13	44.92	0.6	EPRU		58.94	293	iPc	14	35.99	-0.6						
LMR		48.04	295	eP	13	15.30	-0.7	SALF		51.83	297	P	13	45.05	-0.1	EJIF		59.38	293	iPc	14	38.26	-1.3						
		2.2s	3825.70nm			7.0mb		ESEL		52.01	293	iPc	13	46.15	-0.2	EVAL		59.65	295	iPd	14	40.61	-0.8						
LRG		48.10	296	eP	13	15.90	-0.5	KUR		52.03	60	iPc	13	44.00	-2.4	PCI		59.76	123	ePd	14	44.20	1.9						
		2.1s	3878.45nm			7.1mb				1.5s	1530.00nm			6.7mb						e	19	34.50							
	Z	21s	84.00um			6.7Msz			Z	14s	421.20um			7.6MszX		NKM		59.87	292	iP	14	41.00	-1.9						
JNE		48.24	334	eP	13	27.54	10.4X		N	14s	226.80um									i	14	42.00	3kmX						
MENF		48.24	306	P	13	18.32	0.9		E	14s	391.50um					LIS		60.65	297	iPc	14	47.10	-1.1						

IFR	60.72	290	iPc	14	49.00	0.0	MBO	80.88	281	iP	16	53.00	2.4				ed	17	53.24										
			i	14	56.00	23kmX	MRWA	81.07	143	eP	16	50.00	-1.2				(P'P')	43	02.56										
BRW	61.34	16	eP	14	53.00	0.5		0.7s	109.00nm				6.0mb	BMW	90.51	12	ePc	17	39.14	1.2									
BCAO	61.56	248	iPc	14	52.30	-2.4	VIR	82.09	220	iPd	17	03.50	6.7X	WLVO	90.70	340	P	17	40.31	1.5									
	0.8s	74.00nm				5.9mb		1.0s	660.00nm				6.6mb	SHW	90.93	11	ePc	17	41.48	1.5									
M8C	61.60	3	ePc	14	53.50	-0.7	LAT	82.32	106	eP	16	59.30	1.2	CTAO	91.15	116	iPc	17	40.67	-0.4									
AVE	62.43	291	iP	15	01.00	0.7	BAL	82.57	144	eP	16	57.00	-2.0				ed	17	47.21										
			i	17	15.50	721kmX		0.7s	276.00nm				6.4mb				epPd	17	48.53	24kmX									
			i	18	17.00		WIN	82.84	231	iPd	17	02.00	1.1				esPd	17	53.00										
KHKI	63.26	132	ePd	15	02.20	-3.6X		1.0s	313.00nm				6.4mb	PAF	91.16	182	eP	17	48.00	7.7X									
			e	27	26.00		BLF	83.27	220	iPd	17	02.50	-0.4				ePP	21	37.00										
TNE	63.33	116	ePd	15	08.10	1.8	WRA	83.39	124	P	17	03.20	-0.3				eS	27	40.00										
SMY	63.38	42	eP	15	05.90	-0.4		0.8s	55.30nm				5.8mb				eSP	28	58.00										
	1.4s	3581.90nm				7.3mb	WB2	83.40	124	iPd	17	02.80	-0.8				eSS	34	45.00										
	Z 18s	142.90um				7.2Msz		0.9s	134.70nm				6.1mb				e	42	10.00										
TIO	63.66	289	iP	15	07.00	-1.6				e	25	23.00					e	44	15.00										
ANM	64.07	24	eP	15	11.60	0.9				ePKKP	35	25.00		ACTO	91.41	341	P	17	43.81	1.7									
IMA	66.15	19	eP	15	23.70	-0.5				ePP	43	30.30		STCO	91.57	340	P	17	44.41	1.6									
WSI	66.98	129	ePc	15	26.50	-3.4X	MUN	83.53	145	eP	17	02.40	-1.5	VGB	91.79	10	eP	17	45.04	1.2									
PJG	67.17	92	eP	15	29.00	-2.2		1.0s	860.00nm				6.9mb	TYNO	91.85	341	P	17	45.63	1.5									
AAI	67.23	118	ePd	15	31.50	0.0	Z	22s	93.80um				7.1Msz	LRM	92.26	4	iPc	17	46.90	0.6									
	1.0s	5.50nm				4.6mb X	N	22s	43.80um								e	26	06.00										
GUA	67.23	92	eP	15	29.00	-2.6	E	22s	56.20um					PNJ	92.33	336	iP	17	45.50	-0.8									
	Z 20s	120.25um				7.1Msz	KIM	83.67	222	iPd	17	05.80	0.9	COR	92.34	12	ePc	17	48.13	1.8									
			eS	24	27.00			1.0s	380.00nm				6.5mb				ed	17	54.92										
TTA	68.05	22	ePc	15	36.70	0.5				i	17	12.50	21kmX				epPd	17	56.99	28kmX									
ADK	68.35	39	eP	15	35.45	-2.6	WARB	83.79	134	iPd	17	05.00	-0.4	GMTN	92.36	336	iP	17	47.60	1.1									
	1.3s	779.48nm				6.7mb				e	25	25.00		LVNJ	92.60	336	ePc	17	47.68	0.1									
		eP'P'	43	46.28			KLB	83.88	143	eP	17	03.00	-2.7	SCP	93.49	339	iPc	17	52.77	1.1									
COL	68.50	18	iPc	15	38.67	-0.2		0.4s	43.00nm				6.0mb				epPd	18	01.54	27kmX									
			ipPd	15	47.03	27kmX	UMT	84.15	217	iPc	17	10.00	2.8X	JFWS	94.08	348	ePc	17	54.72	0.3									
			esPd	15	51.83		FRS	84.22	221	eP	17	06.90	-0.5		1.8s	650.45nm				6.8mb									
			ed	15	53.74			0.6s	36.67nm				5.8mb		Z 22s	220.15um				7.6Msz									
FBA	68.50	18	eP	15	37.76	-1.1	PMG	84.33	108	eP	17	08.00	-0.3				epP	18	03.32	27kmX									
		eP'P'	43	54.42			RAB	84.36	101	iP+	17	10.00	1.4				PP	21	54.45										
SONG	68.66	223	eP	15	45.50	5.0X				iS	27	40.00					PPP	24	02.31										
KUG	69.31	126	eP	15	45.00	0.6	NWAO	84.79	144	ePc	17	08.02	-2.2				S	30	37.41										
			e	31	00.00					epPd	17	15.06	22kmX				SS	36	32.14										
			e	44	04.00					ed	17	17.62					SSS	40	35.77										
SVW	69.62	23	iPc	15	47.00	1.2				esPd	17	21.01		RSSD	94.10	358	eP	17	55.37	0.7									
CFTV	69.93	290	iPd	15	49.60	1.4	COOL	84.84	140	eP	17	09.20	-1.4		0.6s	168.97nm				6.6mb									
REF	70.96	22	eP	15	53.37	-0.8		0.7s	170.00nm				6.4mb				eP'P'	43	09.82										
PMR	70.99	20	ePc+	15	52.87	-1.2	LMN	84.87	332	ePc	17	13.00	2.3	QLP	94.41	122	iPd	17	56.00	0.1									
	0.8s	1068.51nm				7.0mb	CBM	85.02	335	ePd	17	12.91	1.5		0.8s	660.00nm				7.1mb									
		eP'P'	43	44	21					epP	17	20.84	25kmX				i	18	02.00	19kmX									
GGC	71.19	291	iPd	15	56.60	0.7	RKG	86.10	145	eP	17	16.30	-0.4				i	26	16.00										
KRI	71.31	225	iPd	15	57.30	0.6	POF	86.64	225	iPc	17	21.00	1.6	HHAI	94.78	4	eP	17	59.70	1.9									
			iS	24	17.20		QIS	87.15	121	iPc	17	21.00	-1.2				eP'P'	43	10.48										
SLKM	71.62	21	eP	15	56.40	-1.6		1.1s	523.00nm				6.7mb	MCWV	95.08	340	(P)	17	59.42	0.4									
KLU	71.87	19	eP	15	58.64	-0.8				i	25	41.00			0.8s	288.15nm				6.8mb									
T8T	72.41	293	iP	16	04.00	0.9	ULM	87.53	353	eP	17	24.50	0.8		Z 21s	181.86um				7.5Msz									
SDN	72.58	29	eP	16	04.05	0.5	SES	87.76	3	ePc	17	25.10	0.3				PP	22	05.70										
	1.1s	446.43nm				6.4mb		1.0s	921.00nm				7.0mb				PPP	24	09.63										
	Z 18s	492.82um				7.8Msz	BNH	88.09	336	ePc	17	27.19	0.7				S	30	53.47										
CHIE	73.04	292	iPd	16	09.10	2.3	FORT	88.20	136	eP	17	26.00	-0.9	PTI	95.20	4	eP	18	01.23	1.5									
BALM	73.10	17	eP	16	06.21	-0.5	EEO	88.32	342	eP	17	29.00	1.4	CBN	95.77	337	eP	18	02.80	0.6									
KDC	73.29	24	eP	16	08.00	0.3	PGC	88.35	11	eP	17	29.00	1.4				e	21	26.00										
			e	17	33.30	381kmX		1.0s	598.00nm				6.9mb	FHC	95.92	13	ePc	18	04.67	1.7									
BUL	74.60	224	iPd	16	15.40	-0.5	MCW	88.41	11	ePc	17	28.91	0.9	FOX	96.19	13	eP	18	06.06	2.0									
			iPcP	16	21.90		RSNY	89.09	338	ePc	17	32.25	0.9	HVU	96.27	5	ePc	18	05.75	1.1									
			i	24	10.30			0.7s	214.12nm				6.6mb				eP'P'	43	04.46										
			iS	25	56.70			Z 19s	127.60um				7.4Msz	STK	96.58	127	eP	18	04.90	-0.8									
YKU	75.01	17	e(P)	16	20.10	2.5				S	28	31.63			1.1s	9.10nm				5.2mb X									
NANU	75.15	140	eP	16	18.50	-0.4				SS	34	54.86					ePP	21	14.70										
	0.4s	40.00nm				5.8mb				SSS	38	04.68					eS	29	05.80										
YKA	75.51	4	eP	16	21.20	0.8	GMW	89.53	11	P	17	34.40	1.1				ePKKP	35	00.40										
	1.0s	823.30nm				6.7mb	RMW	89.75	10	ePc	17	35.10	0.6				ePP	43	10.60										
MTN	76.03	122	eP	16	22.00	-2.0	DPW	89.77	8	ePc	17	35.03	0.5	MIN	96.75	12	ePc	18	07.05	0.2									
	0.6s	160.00nm				6.2mb				epP	17	43.72	27kmX	ADE	97.15	131	e(P)	18	10.00	1.7									
M8L	76.11	136	iPd	16	23.40	-1.0				eP'P'	43	20.54		RMQ	97.24	119	iPd	18	09.20	0.4									
KIC	77.10	267	P	16	28.42	-1.8	HRV	90.07	335	iPc	17	36.40	0.5		1.1s	283.00nm				6.7mb									
	1.0s	304.50nm				6.3mb		0.9s	237.07nm				6.4mb				i	18	16.00	21kmX									
TIC	77.12	267	P	16	28.38	-1.9		Z 18s	167.48um				7.5Msz	NAV	97.53	340	eP	18	10.26	0.0									
	1.0s	286.00nm				6.2mb				ipPd	17	45.01	27kmX	BLA	97.53	339	eP	18	10.62	0.3									
LIC	77.40	267	P	16	29.96	-1.9				PP	21	08.28			1.1s	140.40nm				6.4mb									
	0.9s	194.00nm				6.1mb				PPP	23	06.85		ORV	97.54	12	ePc	18	10.50	0.3									
SIT	78.22	16	eP	16	37.20	1.6				SS	34	50.54		DAU	97.71	4	ePc	18	13.14	1.8									
	1.3s	1646.20nm				6.9mb	CER	90.14	223	iPc	17	38.50	2.4	DUG	97.84	5	iPc	18	12.87	1.1									
	Z 22s	215.10um				7.4Msz	CRZF	90.28	195	iP	17	31.00	-5.4X		1.3s	291.01nm				6.6mb									
BFT	78.56	219	iPd	16	39.00	0.9				iPP	21	04.00					e	21	32.94										
KDS	78.59	277	eP	16	37.50	-0.8				iS	28	31.00					eP'P'	43	00.61										
FCC	78.94	353	ePc	16	41.50	2.0				iSPP	29	58.00		SLM	98.26	347	P	18	20.00	6.5X									
SLR	79.44	221	iPd+	16	41.80	-1.1				eSS	34	42.00			Z 20s	0.34um				4.8MszX									
	1.6s	1250.00nm				6.7mb				eSSS	37	55.00		EMUT	98.33	3	ePc	18	15.40	1.3									
MEEK	80.08	140	eP	16	44.50	-1.6	LON	90.44	11	ePc	17	38.59	0.9	CEH	98.41	338	ePDIFc	18	14.69	0.5									
MDG	80.47	106	eP	16	48.50	0.1				ipPd	17	47.20	27kmX		0.6s	84.05nm				6.4mb									
PRY	80.83	221	iPd	16	49.00	-1.3				esPd	17	51.26			Z 19s	140.47um				7.5Msz									

19d 02h

		e	18	22.64	25kmX	
		ed	18	28.93		
		PP	22	24.95		
		PPP	24	20.14		
		S	31	35.86		
KVN	98.49	9 eP	18	16.35	1.6	
GOL	98.53	359 ePDIFc	18	16.25	1.2	
CMS	98.85	125 eP	18	17.00	1.1	
FVM	98.93	347 ePc	18	16.64	0.1	
	1.1s	211.49nm			6.6mb	
CCM	98.99	348 P	18	30.00	13.2X	
	Z 21s	231.78um			7.6Msz	
SRU	99.04	3 ePc	18	18.21	1.0	
BKS	99.07	13 iPc	18	15.00	-2.1	
	Z 21s	168.00um			7.5Msz	
		iPP	22	10.00		
		iPPP	24	30.00		
		eS	28	54.00		
		ePPS	31	15.00		
		eSS	36	15.00		
		eSSS	40	49.00		
		eLQ	44	40.00		
		eLR	49	36.00		
CMB	99.19	11 iPc	18	18.00	0.2	
	Z 20s	147.00um			7.5Msz	
		iPP	22	20.00		
		iPPP	24	26.00		
		eS	28	56.00		
		eScS	29	18.00		
		ePPS	31	22.00		
		eSS	36	42.00		
		e(SSS)	40	30.00		
		eLR	50	12.00		
ELC	99.41	346 ePc	18	18.68	0.0	
BONR	99.55	9 ePc	18	21.07	1.3	
		eP'P'	42	51.44		
TNP	99.55	9 ePc	18	20.36	0.7	
	0.8s	46.77nm			6.1mb	
		eP'P'	42	49.49		
MSU	99.55	5 ePc	18	21.23	1.5	
		eP'P'	42	54.01		
ARN	99.69	12 eP	18	20.93	0.8	
ARUT	100.19	6 ePdiff	18	24.06	1.8	
		eP'P'	42	52.55		
LHS	100.21	339 ePdiff	18	22.40	0.2	
LST	100.24	346 (Pdiff	18	25.68	3.4X	
FRI	100.32	11 ePdiff	18	24.13	1.6	
JSC	100.52	339 ePdiff	18	23.68	0.1	
PRS	100.72	12 ePdiff	18	26.09	1.7	
TPNV	100.78	8 Pdiff	18	31.80	6.9X	
	0.9s	37.20nm			5.9mb	
	Z 22s	294.44um			7.8Msz	
TPNV	100.78	8 ePdiff	18	25.97	1.1	
	0.7s	22.30nm			5.8mb	
	Z 22s	294.44um			7.8Msz	
		PP	22	51.35		
		SP	31	53.14		
KIP	100.82	48 ePdiff	18	26.90	1.7	
BFD	100.90	131 ePdiff	18	30.00	4.8X	
	1.1s	68.00nm			6.1mb	
HON	100.91	48 Pdiff	18	40.00	14.5X	
	Z 20s	72.81um			7.2Msz	
HON	100.91	48 Pdiff+	18	32.51	7.0X	
	Z 20s	72.81um			7.2Msz	
		PP	22	45.43		
PRM	101.00	340 ePdiff	18	25.96	0.3	
PRI	101.01	12 ePdiff	18	28.86	3.0X	
PKEM	101.17	11 Pdiff	18	33.70	7.3X	
SGS	101.34	338 ePdiff	18	28.51	1.3	
PHAM	101.35	12 Pdiff	18	33.50	6.2X	
PHAM	101.35	12 (Pdiff	18	27.43	0.2	
HBF	101.55	338 ePdiff	18	27.80	-0.3	
LNO	101.71	351 ePdiff	18	28.90	0.2	
TUL	101.72	351 ePdiff	18	29.10	0.2	
	1.6s	426.90nm			6.8mb	
	Z 18s	147.41um			7.5Msz	
		e	22	47.00		
		e	24	58.00		
		e	26	42.00		
		e	29	17.00		
		e	31	03.00		
		e	31	55.20		
		LR	52	00.00		
ARMA	101.76	120 ePdiff	18	30.00	0.7	
		i	18	35.10		
		e	29	21.00		
		e	35	03.00		

ISA	101.79	10 ePdiff	18	29.91	0.6	
	Z 21s	115.08um			7.4Msz	
		PP	22	32.80		
		SP	31	43.05		
BCH	102.04	11 ePdiff	18	31.82	1.4	
OCO	102.28	353 iPdiff	18	33.20	1.8	
GSC	102.35	9 ePdiff	18	33.27	1.5	
BWA	102.44	125 ePdiff	18	33.90	1.7	
		e	18	38.20		
		i	18	40.90		
		e	34	35.80		
		e	34	58.00		
ABL	102.49	11 ePdiff	18	33.54	0.9	
FKO	102.53	352 iPdiff	18	33.60	1.1	
FNO	102.53	352 iPdiff	18	34.10	1.6	
SBC	102.82	11 ePdiff	18	34.40	0.6	
TOO	102.85	129 ePdiff	18	36.00	2.1	
	1.1s	197.00nm			6.7mb	
		e	23	00.00		
		e	32	08.00		
MEO	103.11	353 iPdiff	18	36.40	1.3	
UYO	103.27	350 iPdiff	18	36.00	0.2	
ANMO	103.29	0 ePdiff	18	38.99	2.9X	
ALQ	103.29	0 (Pdiff	18	38.14	2.0	
	1.3s	114.54nm			6.5mb	
	Z 21s	497.98um			8.0Msz	
		e	22	07.36		
		PP	23	05.59		
SSK	103.32	10 ePdiff	18	41.47	5.2X	
PAS	103.32	10 ePdiff	18	33.04	-3.0	
CAN	103.40	126 ePdiff	18	36.20	-0.2	
		i	18	41.60		
		i	18	44.30		
		e	22	03.50		
		ePP	23	05.00		
		ePKKP	34	40.60		
		e	34	58.70		
PEC	103.70	9 ePdiff	18	38.13	0.3	
	1.9s	110.30nm			6.3mb	
RIV	103.73	123 iPdiff	18	43.90	6.1X	
	Z 21s	1.94um			5.6MszX	
		ePP	22	54.00		
		eSKS	29	21.00		
		iSKKS	30	28.00		
		eSP	32	07.00		
		eSS	37	55.00		
PLM	104.26	9 (Pdiff	18	44.31	3.8X	
GLA	104.78	7 Pdiff	18	49.00	6.4X	
DZM	106.52	105 iPdiff	18	56.50	5.9X	
MAW	109.72	184 e(Pdif	19	11.00	7.3X	
	1.1s	22.00nm				
	Z 17s	73.00um			7.3MszX	
AFI	117.44	84 ePKP	23	38.00	15.5X	
TOV	118.38	318 ePKP	23	28.70	4.4X	
UNM	118.47	352 (PKP)	23	29.50	4.8X	
SDV	119.57	318 ePKP	23	26.60	-0.2	
DRV	119.65	155 ePdiff	19	45.00	-2.9	
DRV	119.65	155 PKP	23	25.00	-0.1	
		PP	24	45.00		
		SKKS	31	57.00		
		SP	34	48.00		
		SPP	36	24.00		
		SS	41	17.00		
		SSS	45	06.00		
NVL	120.93	200 iPKPd	23	27.10	-0.3	
	1.2s	116.00nm				
		i	23	34.00		
		e	23	40.00		
		e	23	45.00		
		e	23	54.00		
		e	24	59.00		
		e	25	30.00		
		i	27	47.00		
		e	30	29.00		
		e	30	59.00		
		e	31	57.00		
BCZ	121.19	126 ePKP	23	28.30	-0.4	
TLC	121.54	124 ePKP	23	29.20	-0.4	
SBCZ	121.64	124 ePKP	23	30.50	0.9	
BMG	122.33	320 ePKP	23	31.50	-0.4	
LTZ	122.35	121 ePKP	23	30.90	-0.2	
KHZ	122.99	120 ePKP	23	29.70	-2.5	
SNZO	123.21	118 PKP	23	35.00	2.3	
		PP	25	07.00		
SNZO	123.21	118 ePdiff	20	08.31	4.0X	
URZ	123.32	114 ePKP	23	29.90	-3.1X	
BAO	123.65	280 PKPd	23	35.10	0.6	

		e	23	37.20		
		e	23	41.50		
		e	25	17.80		
		e	25	21.30		
SNA	124.58	204 e(PKP)	23	34.80	0.3	
	1.1s	405.06nm				
BOG	124.94	319 ePKP	23	40.50	3.2X	
VAO	127.44	272 ePKP	23	42.20	0.6	
		e	23	49.80		
RSTA	129.94	271 ePKP	23	54.80	8.6X	
		i	24	02.20		
		e	26	07.40		
PPD	130.09	276 ePKP	23	43.80	-2.7	
		e	23	48.60		
		e	23	54.40		
SPA	131.95	180 ePKPc	23	50.00	1.1	
	1.0s	400.00nm				
	Z 19s	87.26um			7.5Msz	
		i	27	05.80		
PMO	135.27	65 PKP	24	03.00	6.5X	
	1.0s	70.00nm				
TPT	135.45	65 PKP	24	03.00	6.2X	
	1.0s	65.00nm				
VAH	135.62	65 PKP	24	03.00	5.9X	
	1.0s	45.00nm				
AFR	135.74	70 PKP	24	04.00	6.7X	
	1.0s	40.00nm				
RUV	135.75	65 PKP	24	04.00	6.6X	
	1.0s	50.00nm				
PAE	135.96	70 PKP	24	04.00	6.3X	
	1.0s	70.00nm				
PPN	135.98	69 PKP	24	04.00	6.2X	
	1.0s	40.00nm				
TVO	136.27	70 PKP	24	05.00	6.6X	
	1.0s	95.00nm				
CCH	137.75	293 ePKP	23	54.00	-7.6X	
		i	24	09.00		
LPB	138.48	296 PKP	24	03.20	0.1	
	1.6s	1000.00nm				
		LR	39	25.00		
CNCB	138.59	296 PKP	23	56.20	-7.2X	
NNA	140.43	311 iPKP	23	52.00	-14.1X	
	1.1s	107.59nm				
	Z 22s	22.59um			6.9Msz	
YJA	140.51	287 ePKPc	24	03.20	-3.4X	
ARE	140.65	300 ePKP	24	07.00	0.2	
LPA	141.80	264 ePKP+	24	02.00	-6.0X	
	Z 20s	62.41um			7.4Msz	
SLA	142.10	284 ePKPc	24	06.10	-3.0	
CYA	144.47	279 e(PKP)	24	11.00	-1.8	
		i	24	19.00		
ANT	144.95	290 ePKP	24	11.50	-2.2	
TCA	145.10	274 iPKPc	24	12.50	-1.4	
RTPR	145.99	277 iPKPc	24	15.00	-0.3	
MRA	146.45	273 ePKPc	24	16.80	0.9	
AIA	146.98	211 ePKP	24	17.50	1.8	
CFA	147.93	277 ePKPc	24	19.00	0.6	
RTLL	147.96	277 ePKPc	24	19.00	0.5	
ZON	148.23	277 ePKP	24	20.00	1.1	
RTCV	148.28	276 ePKPd	24	19.80	0.8	
RTCB	148.28	277 iPKPc	24	19.00	-0.1	
RTBS	148.85	277 ePKPc	24	21.60	1.8	
RFA	149.57	271 iPKPd	24	21.30	0.4	
SAN	150.61	275 ePKP	24	23.00	0.5	
CACH	150.87	274 ePKP	24	23.50	0.5	
IHA	151.14	277 ePKP	24	28.70	5.5X	
	S.D. = 1.1	on 636 of 718 obs.				

AUG 19, 1992 02h 12m 57.48± 0.41s
42.100 N ± 9.0km 73.543 E ± 6.8km
DEPTH = 33.0km (normal)
6.1mb (21 obs.)
KYRGYZSTAN (716)

FRU	1.08	47 iPg	13	16.00	-0.4	
		iS	13	31.50		
KSH	3.23	144 Pn	13	45.70	-1.4	
		eSn	14	28.00		
WMQ	10.52	76 eP	15	20.70	-8.4X	
BJI	31.97	79 eP	19	23.00	0.6	
WHN	34.54	96 Pc	19	45.60	0.8	
	1.3s	150.00nm			5.8mb	
KHT	34.76	134 eP	19	44.80	-2.0	
NNT	37.19	135 eP	20	11.20	3.8X	
HKC	39.19	107 iP	20	25.80	1.8	
SLL	40.24	318 eP	20	31.00	-1.4	
	0.9s	331.00nm			6.1mb	

NB2	41.26	319	P	20	39.70	-1.1
GEC2	41.55	301	P	20	41.40	-1.9
	0.4s		0.54nm			3.7mb X
			e	20	44.00	
			e	20	45.60	
TRI	42.35	296	ePc	20	50.20	0.4
SHNJ	45.24	80	eP	21	13.80	0.4
KUMJ	45.79	83	eP	21	18.70	1.0
YONJ	46.47	78	eP	21	22.50	-0.6
KAGJ	46.50	84	eP	21	22.40	-1.0
TKSJ	47.46	79	P	21	30.90	0.0
WKYJ	48.48	78	P	21	38.80	-0.1
ASAJ	49.11	63	eP	21	42.70	-0.8
MAT	49.28	74	eP	21	44.00	-1.0
	0.8s		11.94nm			5.0mb X
HOOJ	50.25	65	eP	21	52.20	0.0
KUSJ	50.90	63	eP	21	55.40	-1.8
PPR	50.97	116	ePc	21	59.00	0.9
KUR	52.07	60	eP	22	04.50	-1.5
	1.0s		230.00nm			6.1mb
DMU	52.31	312	eP	22	06.00	-1.7
	1.1s		421.00nm			6.3mb
DLF	52.32	312	eP	22	06.20	-1.7
ETA	52.37	311	eP	22	07.30	-0.9
ECP	52.66	310	eP	22	09.40	-1.0
ECB	52.82	311	eP	22	11.00	-0.6
AKU	53.19	329	iP	22	15.90	1.8
	1.6s		346.67nm			6.1mb
SKR	54.79	51	eP	22	23.00	-3.1X
	1.0s		130.00nm			5.9mb
MBC	61.65	3	ePd	23	13.00	-0.8
	0.6s		172.00nm			6.4mb
TNE	63.33	115	eP	23	28.90	3.3X
SMY	63.43	42	e(P)	23	24.70	-1.2
ANM	64.12	24	eP	23	30.90	0.6
IMA	66.19	19	eP	23	42.25	-1.5
	0.9s		176.54nm			6.2mb
TTA	68.10	22	eP	23	54.93	-0.8
	1.1s		162.65nm			6.0mb
ADK	68.40	39	eP	23	57.40	-0.3
REF	71.00	22	eP	24	13.40	-0.3
PMR	71.04	20	eP	24	12.80	-0.8
	0.8s		287.90nm			6.4mb
			e	25	07.80	
KLU	71.92	19	eP	24	18.07	-0.9
BALM	73.14	17	eP	24	25.71	-0.6
KDC	73.34	24	eP	24	26.17	-1.1
	1.0s		211.45nm			6.1mb
MID	73.61	20	eP	24	29.20	0.4
YKA	75.55	4	eP	24	34.20	-5.7X
	1.0s		229.70nm			6.1mb
MBL	76.10	136	eP	24	43.00	-0.6
	0.6s		60.00nm			5.8mb
FCC	78.98	353	eP	25	00.00	1.0
LMN	84.89	332	ePc	25	32.20	2.2
ULM	87.57	353	eP	25	43.50	0.4
SES	87.80	3	eP	25	44.00	-0.3
	1.0s		396.00nm			6.7mb
BNH	88.12	336	eP	25	47.50	1.6
FORT	88.18	135	eP	25	46.00	-0.1
PGC	88.40	11	eP	25	49.00	1.9
	1.2s		229.00nm			6.4mb
RSNY	89.12	338	eP	25	51.00	0.3
	1.2s		112.24nm			6.1mb
NEW	89.53	7	eP	25	53.20	0.6
	1.0s		250.00nm			6.5mb
GMW	89.57	11	eP	25	53.80	1.0
LON	90.49	10	eP	25	58.59	1.5
CTA	91.16	116	P	26	01.50	1.2
PNJ	92.35	336	iP	26	06.40	0.7
RSSD	94.14	358	eP	26	14.39	0.3
	1.0s		116.59nm			6.3mb
BW06	95.46	2	eP	26	21.00	0.7
	0.9s		46.61nm			5.9mb
DUG	97.88	5	eP	26	32.59	1.4
EMUT	98.37	3	eP	26	36.29	2.8
TNP	99.60	9	(P)	26	41.29	2.2
	1.0s		9.25nm			5.3mb
TPNV	100.82	8	(Pdiff	26	50.17	5.8X
ALQ	103.33	0	ePdiff	27	03.20	7.6X
	1.0s		18.75nm			5.8mb
ANT	144.95	290	ePKP	32	31.80	-1.1
AIA	146.93	211	ePKP	32	37.30	2.4
	S.D. = 1.2		on 61 of 68 obs.			

AUG 19, 1992 02h 34m 59.13± 0.42s
42.026 N ± 7.8km 73.519 E ± 8.9km

DEPTH = 33.0km (normal)
5.0mb (13 obs.)

KYRGYZSTAN (716)

FRU	1.15	45	ePg	35	18.00	-0.9
			i	35	32.00	
GKN	16.67	144	P	38	50.86	-1.1
KKN	17.14	142	P	38	57.24	-0.7
DMN	17.22	143	P	38	58.26	-0.7
GUN	17.32	140	P	39	03.02	2.7
	0.7s		68.00nm			4.9mb
PKI	17.39	142	P	38	59.24	-1.9
	0.9s		32.00nm			4.5mb
ERE	21.90	275	iP	39	52.00	0.8
KIV	22.57	285	(P)	40	02.00	4.2X
HYB	24.90	169	eP	40	21.50	1.0
KAF	34.25	322	eP	41	43.00	-0.6
NUR	34.70	319	eP	41	46.30	-1.2
	0.9s		33.50nm			5.3mb
UPP	38.13	317	iP	42	16.20	-0.2
HFS	40.10	318	eP	42	32.10	-0.8
	0.5s		20.00nm			5.1mb
NB2	41.31	319	P	42	42.40	-0.4
	0.9s		57.50nm			5.3mb
GEC2	41.57	301	P	42	44.70	-0.5
	0.7s		2.49nm			4.1mb
			e	42	49.40	
			e	44	20.70	
			e	44	25.90	
			e	51	39.20	
MAT	49.31	74	eP	43	47.00	0.1
	0.8s		11.19nm			4.9mb
EKA	49.80	313	P	43	50.00	-0.3
	0.9s		15.30nm			5.0mb
DMU	52.34	313	eP	44	09.60	-0.1
MBC	61.72	3	ePd	45	16.40	0.5
	1.0s		16.00nm			5.1mb
FBA	68.62	18	eP	46	01.80	1.3
	1.0s		7.50nm			4.7mb
YKA	75.63	4	eP	46	42.00	0.0
	0.9s		7.60nm			4.7mb
SES	87.87	3	eP	47	48.00	1.7
	1.0s		19.00nm			5.3mb
NEW	89.60	7	eP	47	55.79	1.2
	1.0s		17.50nm			5.3mb
	S.D. = 1.1		on 22 of 23 obs.			

AUG 19, 1992 02h 57m 31.96± 1.12s
5.698 S ± 5.4km 130.973 E ± 7.5km
DEPTH = 118.3 ± 11.9 km
4.9mb (8 obs.)

BANDA SEA (280)

MTN	7.10	179	eP	59	13.00	-1.8
			eS	00	27.00	
TNE	7.41	331	eP	59	20.80	1.9
KUG	8.53	238	eP	59	36.00	1.8
			eS	01	10.00	
			e	03	11.00	
MNDI	12.63	93	eP	00	28.60	-0.1
WB2	14.54	167	iPc	00	47.60	-5.6X
	0.4s		58.00nm			5.2mb
			iS	03	21.20	
QIS	16.98	151	iPd	01	21.70	-2.1
	0.9s		115.00nm			5.1mb
			iS	04	19.00	
MBL	18.79	214	eP	01	44.00	-0.8
WARB	20.79	191	iPd	02	05.20	-0.3
BAG	24.25	335	eP	02	39.90	0.3
QLP	24.32	150	eP	02	41.00	1.0
FORT	25.10	186	eP	02	47.00	-0.2
RMQ	26.75	143	iPc	03	03.00	0.6
			e	03	33.00	
			e	08	06.00	
MRWA	27.35	209	eP	03	08.00	0.2
STK	27.88	160	iPd	03	12.70	0.1
	0.7s		10.10nm			4.6mb
			eS	08	29.60	
BAL	28.18	207	eP	03	15.00	-0.3
KLB	28.58	204	eP	03	19.00	0.1
CMS	29.19	153	eP	03	24.00	-0.4
ARMA	31.35	144	eP	03	43.00	-0.5
	0.7s		13.00nm			4.8mb
			e	10	59.00	
			e	34	22.00	
BWA	32.83	153	iPd	03	58.20	1.9
BFD	33.07	163	eP	03	59.00	0.7
CAN	33.84	153	iPd	04	06.00	1.0
			i	04	44.00	
DZM	37.94	119	iPc	04	40.10	0.2
GYA	39.71	325	iPc	04	52.00	-2.5
	1.4s		27.00nm			4.8mb
MAT	42.56	9	eP	05	17.00	-0.6
	0.8s		23.13nm			5.0mb
XAN	44.69	334	Pc	05	34.50	-0.4
	1.0s		23.00nm			4.9mb
CD2	44.75	326	eP	05	35.20	-0.2
TIY	46.51	340	Pd	05	49.10	-0.2
LSA	51.95	315	P	06	32.60	1.0
GTA	53.32	330	P	06	41.00	-0.1
	1.0s		18.00nm			5.0mb
			sP	07	14.00	
GUN	54.85	310	P	06	52.40	-0.4
PKI	55.04	309	P	06	53.44	-0.7
KKN	55.24	309	Pc	06	55.06	-0.5
	0.8s		167.00nm			6.0mb X
DMN	55.29	309	P	06	55.50	-0.4
	0.9s		221.00nm			6.1mb X
GKN	55.84	309	P	06	59.36	-0.4
CNCB	150.82	140	PKP	17	16.00	8.3X
LPB	150.95	140	ePKP	17	10.00	2.3
	S.D. = 1.1		on 34 of 36 obs.			

& AUG 19, 1992 03h 10m 07.36s
34.497 N 116.518 W
DEPTH = 1.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 2.9 (GS).

PEC	0.80	222	eP	10	22.46	-1.0
			eS	10	33.72	
SSK	1.01	254	ePn	10	26.10	-1.4
			S	10	40.31	
PLM	1.18	194	iPc	10	29.33	-0.9
			S	10	45.19	
GLA	2.02	135	ePn	10	39.90	-3.0
			ePg	10	44.83	
ABL	2.26	280	ePn	10	44.65	-1.9
			eS	11	20.05	
TPNV	2.46	5	ePn	10	48.22	-1.2
			S	11	26.78	
BCH	3.01	284	ePn	10	56.62	-0.6
TNP	3.62	351	(P)	11	10.00	4.0
BONR	3.74	338	(Pn)	11	07.41	-0.3
			ePg	11	17.35	
ARUT	4.12	36	iPd	11	11.53	-1.5
MSU	5.32	40	(P)	11	28.49	-1.6
	11 obs. associated					

AUG 19, 1992 03h 12m 04.97± 0.10s
42.107 N ± 2.7km 73.264 E ± 1.5km
DEPTH = 21.1km (47 depth phases)
6.0mb (144 obs.) 6.3Msz (5 obs.)
KYRGYZSTAN (716)

FRU	1.24	54	iPg-	12	27.00	-0.1
			i	12	42.00	
FRG	2.05	213	ePn	12	42.20	3.3X
			i	12	45.20	
			iS	13	10.70	
TAS	3.07	257	iPn	12	55.00	1.7
			eS	13	42.00	
KSH	3.36	141	Pn	13	00.00	2.5
			Pg	13	05.00	
			Sn	13	42.50	
PRZ	3.83	83	iPnd	13	07.00	2.8
			eS	13	56.00	
WMQ	10.72	76	P	14	38.00	-2.4
			PP	14	47.50	
			eS	16	35.00	
MAIO	12.15	246	eP	14	57.00	-2.8
	0.9s		127.88nm			6.2mb
			eS	17	13.00	
ASH	12.16	255	eP	14	56.00	-3.9X
KAT	13.23	263	eP	15	13.00	-1.1
			eS	17	39.00	
NDI	13.77	165	eP	15	17.20	-4.1X
SVE	16.81	335	ePc	16	00.00	-0.3
GKN	16.85	143	P	15	56.58	-4.7X
KKN	17.32	142	P	16	02.72	-4.6X
DMN	17.40	142	P	16	04.10	-4.2X
	0.8s		1386.00nm			6.1mb
GUN	17.50	140	P	16	05.44	-4.2X
PKI	17.57	142	P	16	06.04	-4.4X

19d 03h

BAK 17.65 272 iPc 16 14.00 3.0X
Z 14s 1939.91um
N 12s 159.87um
TEH 18.15 257 eP 16 20.00 2.6
LSA 19.01 125 P 16 31.10 2.8
GTA 20.27 89 iPc 16 41.40 -0.5
1.2s 290.00nm 5.5mb
Z 18s 114.00um 6.3Msz
E 12s 91.60um
sS 20 30.00
SHI 20.84 240 eP 16 48.00 0.1
MTA 21.15 279 iPc 16 50.80 0.0
0.8s 1400.00nm 6.4mb
iS 20 54.80
ERE 21.71 275 iP+ 16 58.00 1.5
Z 16s 35.00um 5.9MszX
iS 20 56.00
KER 21.90 258 eP 17 04.00 5.4X
PYA 22.09 285 eP 17 00.00 -0.3
1.0s 2650.00nm 6.6mb
Z 16s 67.00um 6.2MszX
i 17 22.00 105kmX
eS 20 58.00
ZAK 22.23 58 iPc 17 02.00 0.5
1.6s 1489.00nm 6.2mb
KIV 22.37 285 iP 17 02.80 -0.3
Z 14s 65.97um 6.2MszX
e 17 08.70 21km
eS 21 12.20
IRK 23.25 53 ePc 17 12.00 0.4
3.0s 2702.00nm 6.3mb
Z 14s 360.91um 7.0MszX
i 17 20.20 29km
i 17 34.00
e 17 43.00
e 18 52.00
i 19 16.00
eS 21 38.00
LR 25 40.00
LZH 24.40 94 iPc 17 24.00 0.9
2.0s 3030.00nm 6.5mb
Z 20s 98.70um 6.3Msz
E 11s 65.60um
pP 17 31.50 27km
sP 17 34.00
PP 17 58.00
S 21 37.00
sS 21 48.00
SS 22 27.00
SOC 24.55 285 iP 17 25.50 1.3
e 21 46.00
DHR 24.67 238 iP 17 27.50 2.0
TBZ 25.00 279 eP 17 32.00 3.5X
HYB 25.02 168 eP 17 28.50 -0.5
eS 22 00.00
ANN 26.11 288 iP 17 38.00 -0.8
1.6s 760.00nm 6.1mb
MOS 26.75 313 iPc 17 46.00 1.3
2.0s 2400.00nm 6.5mb
Z 15s 320.00um 7.0MszX
N 13s 65.00um
E 13s 240.00um
e 17 57.00 42kmX
CD2 26.80 105 iPc 17 46.00 0.5
0.9s 65.00nm 5.3mb
OBN 27.16 311 iPc 17 49.10 0.7
1.5s 910.00nm 6.2mb
Z 14s 174.00um 6.8MszX
E 12s 126.00um
i 17 55.00 21km
BTO 27.50 81 eP 17 51.40 -0.4
KVT 27.71 281 eP 17 55.00 1.3
RYD 28.04 240 iPc 17 57.50 0.7
GAZ 28.06 272 iP 17 58.50 1.7
MJMA 28.13 244 eP 17 56.40 -1.2
SIM 28.34 289 eP- 18 00.00 0.8
Z 20s 45.60um 6.1Msz
E 20s 51.50um
eS 22 36.00
HHC 28.57 80 iPc 18 01.70 0.2
1.0s 88.00nm 5.5mb
Z 18s 103.00um 6.5Msz
N 10s 26.00um
E 12s 51.90um
S 22 51.50
GBA 28.63 172 P 18 01.60 -0.4
S 22 49.60

XAN 29.04 94 P 18 05.00 -0.7
0.6s 100.00nm 5.7mb
N 12s 33.70um
E 12s 44.80um
pP 18 10.60 19km
QASM 29.16 246 eP 18 07.00 0.2
KAS 29.30 282 eP 18 08.50 0.5
ADAT 29.48 273 eP 18 08.90 -0.7
KMI 29.62 116 Pd 18 11.00 -0.2
1.9s 440.00nm 5.9mb
N 11s 33.80um
E 13s 31.30um
pP 18 17.50 22km
BOD 30.10 44 iPc 18 15.20 0.3
1.0s 372.00nm 6.2mb
TIY 30.18 85 Pd 18 15.80 -0.1
2.2s 5580.00nm 7.0mb X
Z 20s 90.00um 6.4Msz
E 20s 157.00um
pP 18 22.40 23km
S 23 13.00
HRI 30.78 266 iPc 18 22.30 1.1
FAM 31.30 270 eP 18 27.00 1.3
PUL 31.59 319 ePc 18 28.00 0.1
1.6s 620.00nm 6.3mb
Z 14s 240.00um 7.0MszX
E 12s 180.00um
i 18 38.00 36kmX
e 19 38.00
e 19 51.00
e 21 20.00
eS 23 36.00
e 23 46.00
CSS 31.82 270 eP 18 31.00 0.7
DSI 31.86 263 iPc 18 31.50 0.9
BJI 32.17 79 eP 18 33.50 0.3
1.2s 230.00nm 6.0mb
N 16s 69.90um
MNK 32.21 307 eP 18 32.00 -1.4
CFR 32.47 291 eP 18 27.00 -8.7X
PPCY 32.58 271 eP 18 37.00 0.1
G8ZT 32.61 283 iPc 18 37.00 0.0
ALT 32.66 279 eP 18 38.20 0.5
YLV 32.72 282 iP 18 37.40 -0.8
ISK 32.81 283 iP 18 38.40 -0.4
AYN 32.83 258 eP 18 40.00 1.0
CLI 32.83 294 iPd 18 40.00 1.1
BCK 32.87 276 eP 18 58.90 19.4X
BDT 33.14 131 eP 18 40.00 -1.8
1.0s 193.20nm 6.0mb
MBH 33.16 261 iPc 18 42.80 0.7
CTT 33.24 284 iP 18 41.90 -0.6
APA 33.28 333 iPc 18 42.70 0.1
VRI 33.33 293 iPc 18 44.00 0.7
KHL 33.34 278 iP 18 43.50 -0.1
PTT 33.38 295 eP 18 43.50 -0.2
DST 33.57 281 iP 18 44.90 -0.6
ISR 33.59 291 iPc 18 47.50 1.8
ELL 33.64 276 iP 18 47.00 0.8
CVO 33.71 293 iPc 18 47.50 0.8
BNT 33.84 283 eP 18 46.90 -0.9
EDC 33.89 283 eP 18 48.00 -0.2
MLR 33.94 292 iPc 18 50.50 1.8
WAJH 33.98 254 iPc 18 50.53 1.4
JMB 34.20 287 iPc 18 52.00 1.2
NUR 34.52 319 iP 18 53.90 0.5
0.8s 275.50nm 6.2mb
LOE 34.59 127 eP 18 53.80 -0.7
WHN 34.75 96 Pc 18 56.00 0.3
0.7s 43.00nm 5.5mb
Z 12s 136.00um 6.9MszX
pP 19 02.00 20km
PVL 34.88 288 iPc 18 59.00 2.3
KHT 34.91 134 iPd 18 56.80 -0.4
IZM 34.98 280 iP 18 57.30 -0.4
ALN 35.03 284 eP 18 57.76 -0.3
NST 35.04 131 eP 18 58.00 -0.2
TNR 35.05 293 ePd 18 59.00 0.8
EZN 35.17 282 eP 18 58.30 -0.9
ABHA 35.20 237 eP 19 02.67 2.7
KDZ 35.26 286 iP 19 01.00 1.0
DRA 35.28 291 eP 18 57.00 -3.1X
PLD 35.64 287 iPc 19 05.00 1.9
RZN 35.75 286 iPc 19 05.00 0.7
UZH 35.83 298 iPc 19 05.00 0.3
1.0s 25.00nm 5.1mb
CEI 35.88 297 eP 19 13.00 7.9X

DEV 35.94 294 ePd 19 09.00 3.3X
KEV 36.36 335 iP 19 09.50 0.6
MMB 36.49 286 iPc 19 11.00 0.6
DL2 - 36.53 78 P 19 11.00 0.4
1.0s 210.00nm 6.0mb
VTS 36.56 288 iPc 19 12.00 0.9
OUR 36.70 284 eP 19 12.12 0.0
SRS 36.73 286 eP 19 12.54 0.2
KKB 36.86 287 iPc 19 14.00 0.5
SNY 36.97 73 iPc 19 13.80 -0.5
1.0s 71.00nm 5.4mb
pP 19 17.20 11km
sP 19 21.00
SOH 36.99 285 eP 19 14.32 -0.3
PAIG 37.06 284 eP 19 14.60 -0.5
OJC 37.20 301 iPd 19 16.50 0.3
i 19 23.50 24km
KNT 37.21 286 eP 19 16.64 0.2
KTK1 37.31 333 iPd 19 17.92 1.0
NNT 37.35 134 eP 19 18.00 0.3
NJ2 37.35 90 Pc 19 18.00 0.4
pP 19 24.00 20km
PSZ 37.54 298 eP 19 19.70 0.5
GRG 37.63 286 eP 19 19.60 -0.4
CN2 37.71 69 iPc 19 20.20 -0.4
1.0s 37.00nm 5.2mb
LIT 37.86 284 eP 19 20.08 -1.8
BEO 37.87 293 eP 19 20.20 -1.7
UPP 37.94 317 iPc 19 22.60 0.4
SKO 38.00 288 iPc 19 23.40 0.4
1.6s 133.00nm 5.5mb
i 19 29.70 21km
i 21 02.30
AKSR 38.07 254 iPc 19 25.00 1.2
AKUR 38.09 254 iPc 19 24.40 0.5
RAC 38.24 301 eP 19 26.00 1.1
GZH 38.30 107 Pc 19 25.80 0.1
AGG 38.35 283 eP 19 25.32 -0.7
FNA 38.42 286 eP 19 26.16 -0.5
YAK 38.46 39 iPc 19 26.00 -0.6
1.0s 1897.00nm 6.8mb
epP 20 58.00 508kmX
e 25 26.00
e 28 30.00
QIZ 38.57 115 eP 19 27.80 -0.3
SRO 38.60 298 iP 19 28.20 0.2
KKS 38.69 288 eP 19 30.00 1.2
OHR 38.73 287 iP 19 28.20 -1.0
1.6s 403.00nm 5.9mb
i 21 03 20 531kmX
IVA 38.80 290 iPd 19 30.99 1.1
PVY 38.84 289 iPc 19 31.48 1.3
PLE 39.02 291 iPc 19 32.80 1.1
MCO 39.07 108 eP 19 32.70 0.5
LSK 39.20 285 eP 19 33.50 0.3
KSP 39.31 303 iPc 19 34.60 0.7
i 19 39.80 18km
iPP 21 06.70
ZST 39.31 299 eP 19 34.50 0.6
i 21 13.00 558kmX
LACI 39.33 288 eP 19 34.10 0.0
SDA 39.34 289 eP 19 35.00 0.8
HKC 39.39 107 iP 19 35.70 0.9
TTG 39.39 289 iPc 19 34.67 0.1
VRAC 39.40 301 iP 19 35.70 1.1
4.5s 6821.30nm 6.7mb X
e 21 04.70 481kmX
e 28 04.40
e 29 39.40
NKY 39.45 290 iPc 19 35.87 0.6
ULC 39.55 289 iPc 19 35.95 0.0
SSE 39.55 90 Pd 19 36.50 0.4
1.0s 93.00nm 5.5mb
pP 19 42.50 20km
TPE 39.57 286 eP 19 37.00 0.8
IGT 39.61 285 eP 19 35.68 -0.8
SRN 39.72 285 iPc 19 36.70 -0.7
BDV 39.74 289 iPc 19 37.87 0.3
BRY 39.74 290 iPc 19 38.24 0.5
VKA 39.81 299 iPc 19 39.00 1.0
Z 11s 36.10um 6.5MszX
i 19 44.70 19km
i 21 06.40
iPP 21 12.00
LR 37 55.00
VLO 39.88 286 iP 19 37.50 -1.2
HFS 39.92 318 eP 19 39.30 0.5

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          0.6s   687.50nm            6.5mb
MDJ       40.34   67 iPc   19 42.20  -0.2
          1.0s    92.00nm            5.5mb
       Z  13s     89.10um            6.8MszX
       N  12s     62.80um
       E  12s     86.20um
LOF       40.54  330 iPd   19 44.28   0.5
PRU       40.57  302 Pc    19 45.10   0.8
          1.4s   389.00nm            5.9mb
       Z  13s     86.30um            6.8MszX
       N  11s     26.10um
       E  13s     62.20um
                     e     19 51.30  21km
                     PP    21 26.50
PTJ       40.64  296 iPc   19 45.20   0.2
BRG       40.76  303 iPc   19 46.30   0.5
          2.0s   850.00nm            6.1mb
COP       40.89  311 iPc   19 47.70   0.9
          0.8s   402.99nm            6.2mb
                     i     21 33.00
BRN       40.93  306 ePc   19 46.90  -0.2
HVAR      41.11  291 eP    19 47.50  -1.3
NB2       41.12  319 P     19 48.80   0.1
VBY       41.22  295 iPc   19 50.10   0.5
                     ipP   19 56.80  23km
                     iPP   21 34.70
CLL       41.26  304 iPc   19 50.10   0.2
          1.2s   420.00nm            6.0mb
BRT       41.36  288 P     19 51.40   0.5
GEC2      41.36  300 Pc    19 50.30  -0.6
          0.5s    66.58nm            5.6mb
                     e     19 53.30
                     pP    19 56.80  22km
                     sP    20 00.20
                     pP    26 12.40
KHC       41.37  301 P     19 51.70   0.8
                     e     19 59.00  25km
RGS       41.45  322 eP    19 56.00   4.7X
BAI       41.51  288 P     19 52.00  -0.1
LJU       41.55  296 ePc   19 53.00   0.6
VOY       41.98  296 iPc   19 55.80  -0.2
KONO      42.00  317 eP    19 57.00   1.1
KBA       42.05  298 iPd   19 56.40  -0.3
          1.0s   200.00nm            5.8mb
                     ic    19 56.60   1kmX
                     i     20 07.70
                     i     21 38.90
                     i     21 54.00
TRI       42.16  296 iPc   19 57.40   0.0
                     i     20 05.20  26km
                     i     20 11.10
HOF       42.17  303 iPc   19 57.90   0.5
BHG       42.18  299 eP    19 57.60   0.1
          1.6s   157.00nm            5.5mb
MOX       42.26  304 ePc   19 58.60   0.5
          1.4s   335.00nm            5.9mb
                     i     20 06.10  25km
                     e     21 42.50
ROI       42.30  286 P     19 58.10  -0.5
SNG       42.38  137 eP    20 00.20   0.8
          1.8s  1836.36nm            6.5mb
                     e     20 27.80
CSI       42.42  287 P     20 00.00   0.4
TDS       42.43  286 Pc    20 00.30   0.7
FVI       42.56  297 Pc    19 59.90  -0.7
MUD       42.60  312 iPd   20 02.30   1.5
          0.7s    56.00nm            5.4mb
                     e     21 38.00 522kmX
GRF       42.73  302 iPc   20 03.60   1.6
          2.4s  1626.00nm            6.3mb
                     e     20 10.00  21km
CZI       42.74  286 P     20 02.60   0.4
MOL       42.79  322 eP    20 03.16   0.8
MGR       42.80  287 Pc    20 03.00   0.3
SGO       42.82  288 Pc    20 03.70   0.9
VVI       42.97  297 P     20 03.68  -0.4
DUI       43.01  290 Pc    20 05.00   0.5
FUR       43.10  300 iPc   20 06.10   1.1
WTTA      43.12  299 iPd   20 04.90  -0.5
          0.9s   239.00nm            5.9mb
                     ic    20 05.10   1kmX
                     i     20 12.60
WATA      43.13  299 iPc   20 05.00  -0.5
                     i     20 12.70  26km
                     i     20 17.80
SOI       43.26  284 Pc    20 06.80   0.4
SQTA      43.41  299 iPc   20 07.00  -0.7
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          1.0s   163.00nm            5.8mb
                     i     20 14.70  26km
ARV       43.42  293 P     20 08.00   0.3
MOTA      43.44  299 iPc   20 07.20  -0.8
          0.9s   231.00nm            6.0mb
                     i     20 13.80  22km
                     i     20 16.50
SDI       43.45  290 P     20 08.70   0.7
CTI       43.47  297 P     20 07.20  -1.0
ODD1      43.47  318 iPd   20 09.30   1.4
RFI       43.48  290 P     20 09.10   1.0
          1.7s   856.80nm            6.3mb
AQU       43.50  291 P     20 09.10   0.7
KBS       43.58  346 iPc   20 12.00   3.5X
AZI       43.61  291 Pc    20 10.10   0.9
RSM       43.61  294 P     20 09.60   0.4
OGA       43.63  298 iPc   20 09.10  -0.5
ATN       43.65  285 P     20 09.34  -0.3
ASS       43.76  293 Pc    20 11.20   0.7
MNS       43.99  292 Pc    20 12.40   0.0
FOO       44.05  320 iPc   20 24.03  11.5X
CRE       44.05  294 P     20 13.40   0.5
BER       44.06  319 eP    20 13.50   0.9
FRO       44.11  321 iPc   20 24.40  11.4X
ASK       44.11  319 iPc   20 13.70   0.7
EGD       44.12  318 eP    20 13.80   0.7
PGD       44.13  294 P     20 11.60  -2.0
          0.9s   166.80nm            5.9mb
RDP       44.19  291 P     20 14.10   0.1
SUE       44.25  320 eP    20 15.70   1.6
KMY       44.26  317 eP    20 11.52  -2.7
OSS       44.26  298 ePc   20 14.30  -0.4
MNO       44.29  285 P     20 15.38   0.3
          1.5s   393.40nm            6.0mb
SAL       44.35  297 P     20 14.80  -0.4
MEU       44.47  284 P     20 17.12   0.7
          1.8s   271.10nm            5.8mb
FIR       44.48  294 eP    20 17.00   0.8
PZI       44.51  284 P     20 16.34  -0.4
          0.8s   173.80nm            6.0mb
MME       44.71  295 P     20 19.44   1.0
          1.2s   457.20nm            6.3mb
WIT       44.74  308 eP    20 19.00   0.8
GIB       44.75  285 P     20 17.60  -1.0
VDL       44.77  298 ePc   20 18.30  -0.5
AAE       44.77  233 P     20 21.40   2.1
IPM       44.81  139 ePc   20 19.50   0.3
          0.8s    77.60nm            5.7mb
                     e     21 37.80 397kmX
                     e     28 43.20
BDI       44.82  295 P     20 18.90  -0.2
WTS       44.86  307 iPd   20 19.50   0.3
          1.0s   234.00nm            6.1mb
BNS       44.91  305 ePc   20 19.80   0.2
LLS       44.96  299 ePc   20 19.60  -0.7
HOFF      44.99  302 P     20 20.59   0.3
PII       44.99  294 P     20 19.20  -1.2
SLE       45.00  300 ePc   20 20.20  -0.3
LANF      45.08  302 P     20 21.18   0.2
ZLA       45.16  300 ePc   20 21.30  -0.4
STR       45.22  302 P     20 22.37   0.3
FEL       45.28  301 P     20 22.37  -0.4
TMA       45.28  298 ePc   20 21.60  -1.3
FAI       45.30  285 P     20 24.30   1.4
BOB       45.35  296 Pc    20 24.00   0.7
SHNJ      45.45   80 eP    20 24.40   0.3
LIBD      45.45  301 P     20 23.99   0.0
WLS       45.53  302 P     20 24.42  -0.2
CDF       45.58  302 P     20 24.84  -0.3
ECH       45.72  301 P     20 25.78  -0.3
MEM       45.72  305 iPc   20 26.17   0.2
ENN       45.73  305 eP    20 26.00  -0.1
          1.0s    81.00nm            5.6mb
                     ePP   22 14.00
BBS       45.73  300 P     20 25.09  -1.1
MOF       45.85  301 P     20 27.05  -0.2
MMK       45.90  298 ePc   20 27.20  -0.6
WLF       45.91  304 iPc   20 28.08   0.6
KUMJ      46.00   82 eP    20 28.80   0.3
ORO       46.03  298 P     20 26.60  -2.1
PCP       46.03  296 P     20 28.37  -0.3
BSF       46.07  301 P     20 28.75  -0.2
LOMF      46.20  300 P     20 29.18  -0.8
DIX       46.25  298 ePc   20 30.30  -0.3
CKI       46.25  296 P     20 29.10  -1.3
HAU       46.30  301 eP    20 30.50  -0.2
          1.0s   329.60nm            6.3mb
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FIN       46.38  296 P     20 30.12  -1.3
SHK       46.41   79 eP    20 31.20  -0.5
VITF      46.46  302 P     20 31.91   0.0
PGF       46.46  293 P     20 31.80  -0.3
EMS       46.57  299 ePc   20 32.50  -0.5
LSD       46.63  298 P     20 33.09  -0.6
YONJ      46.67   78 eP    20 32.50  -1.3
RSP       46.67  297 P     20 31.14  -2.7
IMI       46.70  295 P     20 33.71  -0.3
KAGJ      46.71   84 eP    20 33.80  -0.3
DOU       46.74  305 Pc    20 34.20   0.1
                     e     20 40.50  21km
BHB       46.78  297 P     20 31.76  -2.8
SNF       46.80  305 iPc   20 35.49   1.0
LPG       46.89  298 eP    20 35.80   0.1
          1.1s   317.45nm            6.3mb
LPL       46.89  298 eP    20 35.80   0.1
          0.8s   129.50nm            6.0mb
SAOF      46.90  296 P     20 35.43  -0.1
RSL       46.90  298 P     20 35.18  -0.5
ENR       46.90  296 P     20 35.24  -0.3
DOI       46.92  296 P     20 34.30  -1.4
STV       46.96  296 P     20 34.42  -1.6
AUTN      46.98  296 P     20 36.41   0.0
PZZ       47.01  297 P     20 35.35  -1.2
RRL       47.07  297 P     20 36.68  -0.4
AURF      47.09  296 P     20 36.66  -0.4
BNI       47.09  297 Pc    20 36.60  -0.6
TOUF      47.09  296 P     20 36.78  -0.5
MVIF      47.20  296 P     20 37.65  -0.4
TKSJ      47.66   79 P     20 41.30  -0.3
FRF       47.67  295 eP    20 41.10  -0.4
          0.9s   234.55nm            6.2mb
BAG       47.80  108 ePc   20 42.90  -0.1
CVP       47.83  105 ePd   20 45.00   2.0
LMR       47.85  295 eP    20 42.40  -0.5
          1.2s   220.15nm            6.1mb
LRG       47.90  295 eP    20 43.00  -0.3
          0.9s   137.60nm            6.0mb
LOR       48.13  301 eP    20 44.00  -1.1
          0.8s    79.00nm            5.8mb
LBF       48.16  301 eP    20 44.30  -1.1
          0.9s   122.20nm            5.9mb
KGM       48.16  138 ePd   20 46.20   0.6
                     e     20 52.00  19km
JNE       48.17  334 iPd   20 55.76  10.7X
JNW       48.21  334 iPd   20 56.07  10.7X
CDR       48.21  296 ePc   20 44.50  -1.3
                     e     20 51.10  22km
                     e     22 36.50
YSS       48.25   59 iPd-  20 46.30   0.3
          1.0s    50.00nm            5.5mb
                     eS    27 47.00
JMI       48.32  334 iPd   20 57.19  10.9X
TSRJ      48.34   76 P     20 46.70  -0.1
SMF       48.37  300 eP    20 46.20  -0.7
          0.8s   111.75nm            6.0mb
SSF       48.43  301 eP    20 46.40  -1.0
          1.0s    97.60nm            5.8mb
AVF       48.63  301 eP    20 48.30  -0.6
          0.9s   324.95nm            6.4mb
WKYJ      48.68   78 P     20 49.30  -0.2
EDR       48.80  315 ePc   20 49.50  -0.6
MGD       48.81   41 iPc   20 49.00  -1.1
          1.0s   220.00nm            6.1mb
       Z  12s     82.00um            6.9MszX
       N  13s     30.00um
       E  13s     56.00um
                     i     20 55.00  20km
                     i     22 20.00
                     i     22 42.00
SAP       48.84   65 eP    20 50.00  -0.6
COLF      48.88  299 P     20 50.68  -0.2
MRRJ      48.92   65 iP+   20 50.40  -0.8
BGF       49.04  301 eP    20 51.30  -0.8
          0.9s    87.15nm            5.8mb
ESY       49.13  314 ePc   20 52.10  -0.6
          1.1s   132.00nm            5.9mb
EDU       49.16  315 ePc   20 52.00  -0.9
          0.9s   219.00nm            6.2mb
MTMJ      49.16   74 P     20 52.40  -0.9
AOMJ      49.22   68 eP    20 53.10  -0.4
ASAJ      49.29   63 iP+   20 53.10  -1.0
MAF       49.34  300 eP    20 54.10  -0.4
          0.9s   175.60nm            6.1mb
EBL       49.41  314 ePc   20 54.20  -0.6
EDI       49.44  314 ePc   20 54.50  -0.5
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19d 03h

MAT	49.47	74	iPc	20	54.20	-1.4			1.0s	290.00nm		6.3mb			0.4s	14.50nm		5.3mb
	0.9s	152.94nm			6.0mb					e	22	42.00	305kmX	SIT	78.32	15	iPc	24	05.89	1.3
EBH	49.51	314	ePc	20	55.00	-0.6				e	23	48.00			0.9s	128.29nm		6.0mb
TCF	49.54	300	eP	20	55.70	-0.3	EALH	55.68	292	iPc	21	40.96	-0.9			epP	24	12.65	22km
	1.0s	160.00nm			6.0mb		EVIA	56.03	294	iPc	21	43.42	-1.1	KDS	78.36	276	eP	24	05.00	-0.5
ELO	49.55	315	ePc	20	55.40	-0.5	CGP	56.18	111	eP	21	45.00	-0.7	BFT	78.39	219	iPc	24	06.50	0.8
EAU	49.61	314	ePc	20	55.90	-0.4	TOL	56.47	296	iPc	21	46.00	-1.6		1.0s	570.00nm		6.6mb
	1.2s	107.00nm			5.7mb			1.3s	269.23nm			6.1mb				i	24	12.00	18km
EKA	49.61	313	P	20	56.00	-0.3	ENIJ	56.66	292	iPc	21	48.43	-0.6	FCC	78.95	353	eP	24	10.00	2.0
	0.7s	66.50nm			5.8mb		EMON	56.89	301	iPc	21	48.32	-2.2	SLR	79.27	220	iPd	24	09.10	-1.3
ESK	49.64	313	ePc	20	56.00	-0.6	ERUA	57.28	300	iPd	21	52.12	-1.1		1.0s	95.00nm		5.8mb
	0.8s	100.00nm			5.9mb		BIP	57.43	110	ePd	21	53.00	-1.5	MNDI	79.80	108	eP	24	15.10	1.5
NIIJ	49.72	73	P	20	55.50	-1.9	ECOG	57.44	293	iPd	21	52.77	-1.9	MEEK	80.20	140	eP	24	14.00	-1.3
IIDJ	49.76	75	eP	20	57.40	-0.4	EGUA	57.67	292	iPc	21	53.98	-2.1	PRY	80.66	220	iPd	24	17.00	-0.8
DAG	49.91	342	iPd	20	58.50	0.1	EPLA	57.73	297	iPc	21	55.47	-1.1		0.7s	54.50nm		5.7mb
	1.0s	540.00nm			6.5mb		DAV	57.76	112	eP	22	03.20	6.3X	MBO	80.66	281	eP	24	29.60	11.7X
EAB	49.97	315	ePc	20	58.50	-0.6	ELUQ	57.78	293	iPc	21	55.22	-1.7	MRWA	81.18	143	eP	24	19.00	-1.3
LSF	50.00	301	eP	20	58.50	-1.0	ILT	57.92	25	iPc	21	57.00	-0.3		0.6s	31.00nm		5.5mb
	0.9s	80.90nm			5.7mb			1.4s	724.00nm			6.5mb		VIR	81.92	220	iPc	24	30.50	6.2X
YAMJ	50.03	71	eP	20	58.70	-1.1	Z	12s	133.20um			7.3MszX			1.0s	380.00nm		6.4mb
LDF	50.15	304	eP	20	59.50	-1.1	N	14s	51.20um							i	24	36.00	17km
	1.2s	284.45nm			6.1mb		E	12s	58.80um					LAT	82.53	106	eP	24	28.30	0.6
CAF	50.17	299	eP	21	00.70	-0.1	STS	57.94	301	iPd	21	55.21	-2.7	BAL	82.68	143	eP	24	26.70	-1.4
	1.0s	100.40nm			5.8mb		EHOR	58.31	294	iPc	21	59.12	-1.4		1.0s	447.00nm		6.5mb
CHJJ	50.26	74	eP	21	00.00	-1.6	EPRU	58.74	293	iPc	22	01.54	-2.1	BLF	83.10	220	iPc	24	29.50	-1.0
FLN	50.31	304	eP	21	00.60	-1.2	EJIF	59.18	293	iPd	22	04.61	-2.0		1.0s	110.00nm		6.0mb
	0.7s	49.85nm			5.6mb		EVAL	59.45	295	iPd	22	07.63	-0.9			i	24	35.00	17km
RJF	50.37	300	eP	21	02.20	-0.2	NKM	59.67	292	iP	22	08.50	-1.5	KIM	83.49	221	iPd	24	33.00	0.6
	1.0s	228.80nm			6.1mb					i	30	27.00			1.0s	170.00nm		6.2mb
HOOJ	50.43	65	eP	21	00.40	-2.4	PCI	59.93	123	ePc	22	12.00	0.0			i	24	38.00	16km
PERF	50.63	296	P	21	03.33	-1.1				e	25	05.50		WB2	83.57	124	iPc	24	32.00	-0.9
HGH	50.65	309	ePc	21	03.30	-1.0	LIS	60.46	297	iPc	22	15.50	0.1		0.4s	56.20nm		6.1mb
	1.2s	114.00nm			5.7mb		IFR	60.51	290	iPc	22	16.00	0.0	MUN	83.64	144	eP	24	31.50	-1.4
GRR	50.68	304	eP	21	03.60	-1.0				i	30	40.00			1.0s	500.00nm		6.7mb
	1.1s	186.55nm			6.0mb		BRW	61.44	16	ePd	22	21.68	0.1			e	24	38.00	21km
ETER	50.72	295	iPd	21	04.51	-0.5	MBC	61.65	3	ePc	22	23.30	0.3	WARB	83.93	134	eP	24	34.50	-0.1
OFUJ	50.76	69	eP	21	04.00	-1.3		0.6s	248.00nm			6.5mb			0.6s	21.00nm		5.5mb
LPO	50.84	299	eP	21	05.40	-0.5	AVE	62.23	291	iP	22	26.00	-1.4	UMT	83.99	217	iPc	24	42.00	7.2X
	0.8s	72.25nm			5.7mb					i	23	18.00	226kmX	KLB	83.99	143	eP	24	33.00	-1.7
WME	50.88	311	ePc	21	05.40	-0.7				i	30	51.50		FRS	84.05	220	iPc	24	35.20	0.2
	0.9s	56.00nm			5.5mb					i	31	18.00			1.1s	37.97nm		5.5mb
MFF	50.92	302	eP	21	05.30	-1.2	TIO	63.46	289	iP	22	34.00	-1.7	PMG	84.54	108	eP	24	38.00	0.2
	0.8s	90.80nm			5.8mb					i	30	29.00		LMN	84.79	332	ePc	24	41.50	2.7
LPF	50.93	304	eP	21	05.30	-1.2	TNE	63.52	115	ePd	22	38.80	2.7	NWAO	84.89	144	eP	24	38.00	-1.2
	1.1s	88.40nm			5.6mb		SMY	63.56	42	iPd	22	34.90	-1.0		1.0s	340.00nm		6.5mb
LFF	51.02	299	eP	21	07.00	-0.3		1.3s	588.87nm			6.6mb		CBM	84.95	335	iPc	24	40.76	1.2
	0.8s	147.75nm			6.0mb		ANM	64.20	24	iPd	22	40.27	0.3	COOL	84.96	140	eP	24	38.70	-0.9
KAKJ	51.03	73	P	21	05.60	-1.8	IMA	66.25	19	ePc	22	52.22	-1.1		0.9s	235.00nm		6.4mb
KUSJ	51.08	63	iP+	21	06.10	-1.6		0.8s	161.70nm			6.2mb		ASPA	86.11	127	P	24	45.00	-0.5
LSPF	51.09	297	P	21	07.45	-0.4	WSI	67.14	128	ePd	22	56.10	-3.2X		1.0s	18.30nm		5.2mb
PPR	51.16	116	ePc	21	09.00	0.4	PJG	67.40	92	eP	23	00.30	-0.8	RKG	86.20	145	eP	24	45.00	-0.7
ESEL	51.81	293	iPc	21	13.08	-0.2	GUA	67.46	92	eP	23	00.30	-1.2	QIS	87.33	121	iPc	24	51.00	-0.5
EPF	52.09	297	eP	21	14.00	-1.5	TTA	68.17	22	iPc	23	05.07	-0.3		0.8s	132.00nm		6.3mb
	0.9s	75.35nm			5.6mb			1.0s	169.28nm			6.1mb		ULM	87.53	353	ePc	24	53.50	1.3
DMU	52.15	312	eP	21	15.30	-0.4	ADK	68.53	39	iPd	23	06.10	-1.5	SES	87.80	3	ePc	24	54.40	0.9
	1.0s	197.00nm			6.0mb			0.9s	73.96nm			5.8mb			0.7s	294.00nm		6.7mb
ETA	52.21	311	eP	21	16.00	-0.1	FBA	68.60	18	iPc	23	07.26	-0.7	BNH	88.03	335	iPc	24	55.63	0.9
KUR	52.24	60	eP	21	15.00	-1.5	KUG	69.48	126	eP	23	14.00	0.1	EEO	88.28	341	ePc	24	57.60	1.7
	1.0s	370.00nm			6.3mb					e	29	13.00		FORT	88.33	135	eP	24	55.50	-0.6
KKM	52.30	121	ePc	21	11.40	-6.0X	SVW	69.74	23	iPc	23	15.27	0.3		0.4s	47.00nm		6.2mb
	1.2s	110.00nm			5.7mb			0.9s	197.66nm			6.2mb		PGC	88.43	11	iPc	24	57.80	1.3
		e	29	41.40			REF	71.08	22	ePd	23	23.81	0.5		1.0s	201.00nm		6.4mb
ECP	52.50	310	eP	21	17.60	-0.7	PMR	71.10	20	iPc	23	22.49	-0.7	MCW	88.49	11	iPc	24	58.16	1.3
JAU	52.55	298	P	21	19.29	0.2		0.9s	423.06nm			6.6mb				ipP	25	04.93	21km
ECB	52.66	311	eP	21	19.20	-0.3	KRI	71.13	224	iPc	23	24.30	0.2	RSNY	89.04	338	iPc	25	00.83	1.3
LHE	52.78	298	P	21	20.15	-0.5				ipP	23	30.00	18km		0.7s	63.43nm		6.0mb
MADF	52.80	298	P	21	22.47	1.7	SLKM	71.74	21	iPc	23	26.08	-1.0	NEW	89.55	7	eP	25	02.90	1.0
CPZ	52.84	308	ePd	21	20.50	-0.4	KLU	71.98	19	iPc	23	28.62	0.0		0.9s	285.53nm		6.5mb
	0.9s	41.00nm			5.4mb		SDN	72.72	29	eP	23	31.19	-1.7	GMW	89.60	11	iPc	25	03.72	1.5
ISSF	52.84	298	P	21	20.15	-1.0		1.0s	212.05nm			6.1mb				ipPd	25	10.35	21km
EGRA	52.89	297	iPc	21	16.87	-4.5X	BALM	73.20	17	iPc	23	35.96	0.1	RMW	89.82	10	iPc	25	03.89	0.6
EBR	52.97	295	eP	21	22.00	0.0	KDC	73.41	24	iPc	23	36.79	-0.1	DPW	89.83	8	iPc	25	04.12	0.8
AKU	53.08	329	iP	21	24.20	1.8		1.1s	262.94nm			6.2mb		CER	89.96	223	iPc	25	06.00	2.2
	1.0s	148.00nm			5.9mb		MID	73.68	20	eP	23	39.80	1.4		1.0s	82.00nm		5.9mb
ABA	53.10	289	iP	21	21.00	-2.0	BUL	74.41	223	iPd	23	43.10	-0.2	LON	90.52	10	iPc	25	06.86	0.4
ECRI	54.15	298	iPc	21	30.30	-0.5				ipP	23	48.00	16km	BMW	90.59	11	iPc	25	08.27	1.4
NAI	54.30	227	iPd	21	32.50	0.3	NANU	75.27	140	eP	23	48.00	0.0	WLVO	90.66	340	P	25	08.37	1.3
ECHE	54.53	294	iPc	21	32.90	-0.6	YKA	75.56	4	eP	23	49.30	0.1	SHW	91.01	11	iPc	25	10.48	1.6
ETOR	54.68	296	iPd	21	32.62	-2.1		0.7s	115.30nm			6.0mb		CTA	91.35	116	P	25	10.89	0.5
TSM	54.69	121	ePc	21	34.70	-0.2	MTN	76.21	122	eP	23	52.30	-1.2	ACTO	91.37	341	P	25	12.02	1.6
	1.0s	457.70nm			6.5mb		MBL	76.24	136	eP	23	53.00	-0.6	STCO	91.52	340	P	25	12.45	1.4
VAL	54.78	311	iP	21	35.00	-0.1		0.6s	101.00nm			6.0mb		TYNO	91.81	341	P	25	13.78	1.4
		S	29	58.40			KIC	76.87	267	P	23	56.10	-1.3	VGB	91.87	10	eP	25	14.13	1.4
SKR	54.95	50	eP	21	32.50	-3.9X		0.6s	34.00nm			5.6mb		ELF	92.06	342	P	25	14.20	0.6
	1.0s	270.00nm			6.2mb					e	24	02.70	21km	LDN	92.17	342	P	25	14.60	0.5
REY	55.18	328	iP	21	40.00	2.1	TIC	76.89	267	P	23	56.28	-1.2	PNJ	92.26	336	iP	25	15.10	0.6
PET	55.36	47	eP	21	36.00	-3.3X	LIC	77.17	267	P	23	57.96	-1.1			PP	28	07.20	

LRM	92.31	4	iPc	25	15.90	0.9
DLA	92.44	342	P	25	15.60	0.3
LVNJ	92.54	336	iPc	25	16.19	0.4
RSSD	94.12	358	ePd	25	24.43	1.1
	0.7s	72.18nm			6.2mb	
QLP	94.59	122	eP	25	25.00	-0.2
			i	25	32.00	22km
HHAI	94.83	4	eP	25	28.36	1.9
PTI	95.26	4	ePc	25	30.02	1.5
			epP	25	36.47	20km
CBN	95.71	337	eP	25	30.00	-0.4
LBFM	95.81	11	eP	25	31.89	0.7
FHC	96.01	13	eP	25	33.11	1.3
	0.9s	125.46nm			6.4mb	
HVU	96.32	5	iPc	25	34.77	1.4
			ipP	25	41.62	21km
STK	96.74	127	eP	25	33.90	-1.0
	0.6s	6.00nm			5.3mb	
			e	29	36.30	
RMQ	97.43	119	eP	25	39.00	0.9
			i	25	45.00	19km
NAV	97.48	339	eP	25	37.83	-0.7
			epP	25	45.09	23km
ORV	97.62	11	eP	25	39.02	-0.1
DAU	97.76	3	ePc	25	42.06	2.0
DUG	97.90	5	ePc	25	42.11	1.6
	1.4s	152.05nm			6.4mb	
EMUT	98.38	3	ePc	25	44.38	1.6
			epP	25	51.50	22km
FVM	98.91	347	ePc	25	45.00	0.1
	0.9s	15.27nm			5.6mb	
SRU	99.09	3	ePc	25	45.99	0.0
			epP	25	54.05	25km
ELC	99.39	346	ePc	25	47.33	0.3
MSU	99.61	4	eP	25	48.81	0.4
TNP	99.62	8	eP	25	49.04	0.6
BONR	99.62	9	eP	25	49.62	1.0
ARN	99.78	12	eP	25	48.96	0.0
LHS	100.16	338	ePdiff	25	51.17	0.7
ARUT	100.25	5	ePdiff	25	51.84	0.8
JSC	100.47	339	ePdiff	25	52.38	0.6
TPNV	100.84	8	ePdiff	25	55.31	1.6
	0.9s	16.29nm			5.6mb	
PRM	100.95	340	ePdiff	25	54.26	0.3
			ipP	26	01.03	
SGS	101.29	338	ePdiff	25	55.02	-0.5
LNO	101.71	351	ePdiff	25	57.80	0.6
			e	26	04.40	
TUL	101.71	351	ePdiff	25	58.10	0.8
	0.8s	23.20nm			5.8mb	
			e	26	04.70	
BCH	102.12	11	ePdiff	26	00.77	1.5
ABL	102.56	10	ePdiff	26	02.71	1.3
UYO	103.27	350	iPdiff	26	04.60	0.3
PEC	103.77	9	(Pdiff	26	06.19	-0.4
	1.3s	7.93nm			5.4mb	
PLM	104.33	9	(Pdiff	26	09.13	-0.2
GLA	104.84	7	ePdiff	26	15.14	3.8X
DZM	106.73	105	iPKPc	30	37.40	6.9X
NVL	120.82	200	ePKP	30	56.00	0.3
	1.0s	148.00nm				
			i	31	06.80	
BAO	123.43	279	e(PKP)	31	03.10	0.6
RSTA	129.71	271	ePKP	31	21.30	7.1X
			e	31	28.50	
			e	33	40.30	
			e	39	46.70	
SPA	131.92	180	ePKPd	31	14.00	-3.3X
	1.0s	191.50nm				
			i	34	44.50	
CCH	137.55	293	ePKP	31	25.00	-4.7X
LPB	138.28	296	ePKP	31	31.00	-0.2
CNCB	138.40	295	PKP	31	24.00	-7.6X
			i	31	32.20	
			i	35	08.00	
NNA	140.27	310	ePKP	31	34.50	0.1
	1.1s	40.51nm				
YJA	140.30	287	e(PKP)	31	26.80	-8.0X
ARE	140.47	300	e(PKP)	31	36.00	1.0
SLA	141.88	284	ePKPc	31	31.30	-5.9X
ANT	144.75	290	ePKP	31	32.00	-9.9X
TCA	144.87	274	iPKPc	31	39.70	-2.3
RTPR	145.77	277	iPKPc	31	43.00	-0.4
MRA	146.22	273	ePKPc	31	44.70	0.6
AIA	146.83	211	ePKP	31	46.00	2.0
CFA	147.71	276	ePKP	31	47.60	1.0
RTLL	147.74	277	ePKPd	31	48.50	1.8
RTCV	148.05	276	ePKPd	31	48.20	1.0
RTCB	148.06	277	iPKPc	31	49.70	2.5
RTBS	148.63	277	ePKPd	31	52.30	4.3X
RFA	149.34	271	ePKP	31	49.00	-0.1
CACH	150.64	274	ePKP	31	51.00	-0.2
IHA	150.91	277	ePKP	32	03.00	11.6X
	S.D. = 1.0 on 519 of 562 obs.					

AUG 19, 1992 03h 20m 27.94± 0.13s
42.104 N ± 3.9km 73.237 E ± 2.1km
DEPTH = 18.5km (43 depth phases)
6.1mb (133 obs.) 6.6Msz (15 obs.)
KYRGYZSTAN (716)

FRU	1.25	54	iPg-	20	43.00	-7.6X
PRZ	3.85	83	ePn	21	42.00	14.3X
			eS	22	30.00	
NDI	13.78	165	eP	23	40.00	-4.6X
LSA	19.03	125	P	24	56.70	4.9X
TAB	20.95	268	iP	25	15.00	2.8
MTA	21.14	279	iP	25	19.20	5.3X
	0.8s	960.00nm			6.3mb	
ERE	21.69	275	eP	25	21.00	1.4
KIV	22.35	285	(P)	25	30.00	3.8X
LZH	24.42	94	Pc	25	55.00	8.4X
	2.0s	3186.00nm			6.6mb	
	Z 16s	41.46um			6.0MszX	
	E 10s	34.00um				
			pP	25	58.00	11km
LZH	24.42	94	Pc	25	50.00	3.4X
	2.0s	3190.00nm			6.6mb	
	Z 16s	41.50um			6.0MszX	
	E 10s	34.10um				
			pP	25	58.00	28km
ANN	26.09	288	eP	26	02.00	0.0
	1.4s	700.00nm			6.1mb	
			eS	30	32.00	
CD2	26.82	105	P	26	10.00	1.1
HHC	28.59	79	iPd	26	25.80	0.9
	1.4s	240.00nm			5.8mb	
ADAT	29.46	273	eP	26	34.90	2.2
KMI	29.64	115	Pc	26	35.50	0.8
	1.0s	50.00nm			5.3mb	
			pP	26	40.00	16km
BOD	30.11	44	eP	26	38.20	-0.1
	1.1s	690.00nm			6.4mb	
HRI	30.76	266	eP	26	45.40	1.0
JARJ	31.09	264	Pc	26	48.48	1.2
MDSJ	31.17	263	Pd	26	49.40	1.4
FAM	31.28	270	eP	26	49.30	0.5
SALJ	31.40	264	Pd	26	50.65	0.7
GYA	31.48	109	iPc	26	50.60	-0.3
	1.0s	58.00nm			5.4mb	
			pP	27	00.60	36kmX
MASJ	31.51	263	Pc	26	51.69	0.7
MKRJ	31.66	263	Pd	26	53.41	1.1
ZNT	31.77	265	eP	26	54.50	1.3
CSS	31.80	270	eP	26	55.00	1.6
LISJ	31.93	263	Pd	26	58.67	4.2X
BJI	32.19	79	eP	26	55.50	-1.2
	1.2s	190.00nm			5.9mb	
			pP	27	03.00	26km
PPCY	32.56	271	eP	27	00.60	0.6
YLV	32.71	282	eP	27	00.90	-0.4
BCK	32.85	276	eP	27	02.00	-0.6
MBH	33.14	261	iPc	27	06.00	0.8
CTT	33.22	284	eP	27	05.90	0.2
DST	33.55	281	iP	27	08.40	-0.2
BNT	33.83	283	eP	27	09.90	-1.1
EDC	33.87	283	eP	27	12.00	0.6
NUR	34.51	319	eP	27	17.60	1.0
	1.3s	450.60nm			6.2mb	
LOE	34.61	127	iPc	27	17.00	-0.9
WHN	34.77	96	Pc	27	20.00	0.8
	1.5s	150.00nm			5.7mb	
	Z 12s	56.60um			6.5MszX	
			pP	27	28.50	29kmX
KHT	34.93	134	eP	27	18.00	-2.6
ALN	35.02	284	eP	27	21.36	0.2
KEV	36.35	335	eP	27	39.00	6.8X
DL2	36.55	78	P	27	34.00	-0.1
	1.2s	330.00nm			6.1mb	
OUR	36.68	284	eP	27	34.96	-0.3
SRS	36.71	286	eP	27	35.52	0.0
SOH	36.98	285	eP	27	36.04	-1.8
SNY	36.99	73	iPc	27	37.60	-0.2
	1.6s	300.00nm			5.8mb	
	Z 21s	77.00um			6.5Msz	
	N 15s	46.80um				
	E 11s	22.40um				
			pP	27	41.80	14km
			sP	27	45.40	
PAIG	37.04	284	eP	27	35.92	-2.4
OJC	37.18	301	iP	27	39.50	0.1
KNT	37.19	286	eP	27	39.48	-0.1
KTK1	37.30	333	eP	27	41.41	1.2
NNT	37.36	134	eP	27	42.40	1.3
NJ2	37.37	90	Pc	27	41.00	-0.1
	1.4s	110.00nm			5.5mb	
GRG	37.62	286	eP	27	42.48	-0.7
LIT	37.84	284	eP	27	43.16	-1.9
BEO	37.85	293	eP	27	44.30	-0.7
UPP	37.93	317	iP	27	49.30	3.8X
SKO	37.98	288	iP	27	47.00	0.8
	1.7s	249.00nm			5.7mb	
			i	29	20.50	522kmX
AKSR	38.05	254	iPc	27	46.70	-0.2
AKUR	38.07	254	iPc	27	44.40	-2.7
AGRW	38.20	254	iPc	27	49.50	1.3
RAC	38.23	301	eP	27	55.00	6.9X
AGG	38.33	283	eP	27	46.04	-3.2X
FNA	38.41	286	eP	27	49.16	-0.7
QIZ	38.59	115	eP	27	51.00	-0.5
OHR	38.71	287	eP	27	56.50	4.1X
	1.9s	723.00nm			6.1mb	
			i	29	19.50	441kmX
IVA	38.79	290	iPc	27	54.45	1.4
PVY	38.82	289	iPc	27	54.40	1.0
PLE	39.00	291	iPc	27	55.91	1.0
MCO	39.09	108	eP	27	56.80	1.2
KSP	39.29	303	eP	27	56.80	-0.3
			i	28	02.00	18km
			e	29	30.00	
			iPP	29	35.10	
TTG	39.37	289	iPc	27	58.00	0.2
HKC	39.40	107	iP	27	59.90	1.6
NKY	39.44	290	eP	27	58.88	0.4
ULC	39.53	289	iPc	27	58.73	-0.4
SSE	39.57	90	Pd	28	00.00	0.4
	1.6s	330.00nm			5.8mb	
	Z 16s	75.70um			6.6MszX	
	N 12s	26.00um				
	E 14s	36.20um				
			pP	28	07.00	24km
BDV	39.72	289	iPc	28	00.29	-0.5
BRY	39.73	290	iPc	28	01.00	0.1
VKA	39.79	299	iPc	28	07.30	6.1X
	3.5s	1828.00nm			6.2mb	X
	Z 14s	1.90um			5.1MszX	
			iPP	29	42.10	
			LR	49	06.00	
HCY	39.90	290	iPc	28	02.14	-0.1
SLL	40.09	318	eP	28	03.30	-0.2
	1.1s	284.10nm			5.9mb	
MDJ	40.36	67	eP	28	05.70	-0.2
	Z 14s	54.20um			6.6MszX	
	N 12s	43.10um				
	E 14s	26.80um				
LOF	40.53	330	eP	28	07.74	0.7
PRU	40.56	302	P	28	08.30	0.8
	1.4s	546.00nm			6.1mb	
	Z 12s	49.40um			6.6MszX	
	N 10s	25.50um				
	E 12s	33.90um				
			i	28	13.60	18km
			PP	29	47.20	
PTJ	40.62	296	iPd	28	08.80	0.6
COP	40.88	311	iPd	28	11.80	1.8
	1.3s	2384.61nm			6.8mb	
			e	29	51.00	557kmX
BRN	40.91	306	eP	28	14.00	3.7X
NB2	41.11	319	P	28	12.00	0.0
VBY	41.20	295	eP	28	13.40	0.6
CLL	41.24	304	iP	28	12.00	-1.1
	1.8s	900.00nm			6.2mb	
BRT	41.34	288	P	28	15.60	1.5
GEC2	41.35	300	Pc	28	13.80	-0.3
	0.5s	34.27nm			5.3mb	X
			e	28	16.80	10km
KHC	41.36	301	eP	28	15.00	0.9
BAI	41.50	288	P	28	16.00	0.7
LJU	41.53	296	ePc	28	15.00	-0.6
KBA	42.03	298	iPc	28	19.50	-0.4
	1.2s	304.00nm			5.9mb	

19d 03h

			i	28	28.60	31km			1.0s	321.00nm		6.2mb		AVF	48.61	301	eP	29	11.20	-0.9
			i	30	00.30						e	30	42.00	672kmX			1.0s	358.40nm		6.4mb
			i	30	08.80			BNS	44.89	305	iPc	28	48.10	5.3X		WKYJ	48.70	78	P	29	13.20	0.2
TRI	42.15	296	eP	28	20.40	-0.2		LLS	44.94	299	ePd	28	43.50	0.0		EDR	48.79	315	eP	29	11.90	-1.5
			i	28	24.20	13km		HOFF	44.97	302	P	28	43.88	0.4			1.3s	606.00nm			6.5mb	
HOF	42.16	303	iPd	28	26.60	6.0X		PII	44.98	294	P	28	43.00	-0.6		MGD	48.82	41	iPc	29	13.00	-0.6
MOX	42.24	304	eP	28	22.60	1.3		SLE	44.99	300	ePd	28	43.90	0.2			1.2s	560.00nm			6.5mb	
	1.5s	745.00nm				6.2mb		LANF	45.06	302	P	28	44.31	0.1		SAP	48.86	65	eP	29	12.00	-2.0
			eS	35	34.00			ZLA	45.14	300	ePd	28	44.90	0.0		COLF	48.86	299	P	29	12.84	-1.3
ROI	42.28	286	P	28	21.60	-0.2		FEL	45.26	301	P	28	45.62	-0.3		MRRJ	48.94	65	P	29	13.80	-0.9
CSI	42.40	287	P	28	22.10	-0.7		TMA	45.27	298	ePd	28	44.90	-1.2		BGF	49.02	301	eP	29	14.20	-1.1
TDS	42.41	286	P	28	23.40	0.6		FAI	45.29	285	P	28	52.70	6.6X			1.1s	127.00nm			5.9mb	
MUD	42.59	312	iPd	28	30.20	6.2X		BOB	45.34	296	P	28	47.08	0.5		ESY	49.12	314	eP	29	15.60	-0.3
	1.6s	1160.00nm				6.4mb			1.2s	916.90nm				6.6mb		EDU	49.15	315	eP	29	15.30	-0.8
			e	30	05.50	519kmX		LIBD	45.44	301	P	28	46.86	-0.3		MTMJ	49.18	74	P	29	15.90	-0.9
GRF	42.72	302	ePc	28	26.50	1.3		SHNJ	45.47	80	eP	28	47.80	0.2		AOMJ	49.24	68	eP	29	16.90	-0.1
			ic	28	31.90	18km		WLS	45.52	302	P	28	47.28	-0.6		ASAJ	49.31	63	P	29	16.80	-0.8
CZI	42.73	286	P	28	26.00	0.6		CDF	45.57	302	P	28	48.31	0.0		MAF	49.33	300	eP	29	17.00	-0.7
MOL	42.78	322	eP	28	26.29	0.7		ECH	45.70	301	P	28	49.07	-0.2			1.2s	261.80nm			6.1mb	
MGR	42.79	287	P	28	26.46	0.6		MEM	45.71	305	iPc	28	49.42	0.2		EBL	49.39	314	eP	29	18.00	-0.1
	0.9s	144.30nm				5.7mb		ENN	45.71	305	eP	28	54.50	5.2X			1.1s	239.00nm			6.1mb	
SGO	42.80	288	P	28	26.84	0.9			0.9s	75.00nm				5.6mb		EDI	49.43	314	eP	29	18.10	-0.1
	1.3s	559.10nm				6.1mb					ePP	30	41.00			MAT	49.49	74	iPc	29	17.70	-1.4
VVI	42.96	297	P	28	27.45	0.2		MMK	45.88	298	ePd	28	50.40	-0.6			1.2s	348.44nm			6.3mb	
	0.5s	310.50nm				6.3mb		WLF	45.89	304	iPd	28	51.19	0.5		EBH	49.50	314	eP	29	18.00	-0.8
DUI	43.00	290	P	28	29.36	1.7		ORO	46.02	298	P	28	53.36	1.4			1.1s	384.00nm			6.3mb	
FUR	43.08	300	iPc	28	29.30	1.1		KUMJ	46.02	82	eP	28	51.80	-0.1		TCF	49.53	300	eP	29	18.60	-0.7
WTTA	43.10	299	iPc	28	28.10	-0.5		BSF	46.05	301	P	28	51.97	-0.2			1.1s	186.10nm			6.0mb	
	1.4s	690.00nm				6.2mb		LOMF	46.19	300	P	28	52.73	-0.5		ELO	49.54	315	eP	29	18.40	-0.8
			i	28	34.30	21km		DIX	46.23	298	ePd	28	54.10	0.3		EKA	49.59	313	Pd	29	22.20	2.6
WATA	43.12	299	iPc	28	29.20	0.5		CKI	46.24	296	P	28	55.75	2.2			0.9s	155.90nm			6.0mb	
			i	28	34.30	17km			1.2s	207.30nm				6.0mb		EAU	49.59	314	eP	29	18.70	-0.9
SOI	43.24	284	P	28	30.14	0.6		HAU	46.28	301	eP	28	53.40	-0.5		ESK	49.62	313	ePd	29	19.50	-0.3
	1.1s	204.40nm				5.8mb			1.1s	480.60nm				6.4mb			1.0s	360.00nm			6.3mb	
GMB	43.34	285	P	28	31.76	1.2		SHK	46.43	79	eP	28	55.00	-0.2		TGY	49.63	110	eP	29	32.00	11.7X
	0.5s	253.60nm				6.2mb		PGF	46.44	293	P	28	54.94	-0.4		NIIJ	49.74	72	P	29	18.60	-2.3
SOTA	43.39	299	iPc	28	30.70	-0.2		VITF	46.45	302	P	28	54.97	-0.2		IIDJ	49.78	75	eP	29	23.50	2.2
	1.0s	205.00nm				5.9mb		YONJ	46.69	78	eP	28	52.40	-4.9X		EAB	49.96	315	eP	29	21.60	-0.8
			i	28	36.40	19km		DOU	46.72	305	P	28	57.70	0.4		LSF	49.98	301	eP	29	21.50	-1.2
ARV	43.41	293	P	28	31.94	1.0					e	29	03.50	19km			1.0s	88.80nm			5.7mb	
	1.2s	285.30nm				5.9mb		KAGJ	46.73	84	eP	28	58.90	1.3		YAMJ	50.04	71	eP	29	22.30	-1.0
MOTA	43.42	299	iPc	28	31.00	-0.2		SNF	46.78	305	P	28	55.80	-2.0		LDF	50.13	304	eP	29	22.60	-1.2
	0.9s	301.00nm				6.1mb		LPG	46.87	298	eP	28	58.70	-0.2			1.0s	276.00nm			6.2mb	
			i	28	36.70	19km			1.2s	399.85nm				6.3mb		CAF	50.15	299	eP	29	23.70	-0.4
			i	28	39.90			LPL	46.88	298	eP	28	58.70	-0.2			1.1s	119.65nm			5.8mb	
SDI	43.43	290	P	28	32.50	1.3			1.0s	219.20nm				6.2mb		CHJJ	50.28	74	P	29	23.50	-1.6
	1.2s	217.50nm				5.8mb		SAOF	46.88	296	P	28	58.73	0.0		FLN	50.29	304	eP	29	23.60	-1.4
CTI	43.45	297	P	28	31.29	-0.1		RSL	46.88	298	P	28	57.01	-1.8			1.0s	142.40nm			5.9mb	
	1.0s	149.10nm				5.7mb		DOI	46.90	296	P	28	57.54	-1.4		RJF	50.36	300	eP	29	25.20	-0.4
AQU	43.48	291	P	28	33.13	1.5			1.0s	245.30nm				6.2mb			1.0s	156.40nm			5.9mb	
	1.0s	873.90nm				6.5mb		AUTN	46.97	296	P	28	59.45	-0.1		HOOJ	50.45	65	eP	29	26.00	-0.2
MSI	43.54	285	P	28	33.60	1.6		SBF	47.01	296	eP	28	59.40	-0.3		PERF	50.62	296	P	29	27.07	-0.5
KBS	43.57	346	iPc	28	35.20	3.4X			1.2s	573.60nm				6.5mb		HGH	50.64	309	eP	29	26.10	-1.5
AZI	43.59	291	P	28	32.56	0.2		AURF	47.07	296	P	29	00.08	-0.2			1.3s	279.00nm			6.1mb	
ATN	43.63	285	P	28	33.09	0.3		BNI	47.08	297	P	28	59.72	-0.6		MTHF	50.66	296	P	29	27.72	-0.2
	0.8s	108.60nm				5.7mb			1.3s	531.30nm				6.4mb		GRR	50.66	304	eP	29	26.50	-1.3
ASS	43.74	293	P	28	35.06	1.3		TOUF	47.08	296	P	28	59.71	-0.7			1.0s	237.60nm			6.1mb	
MNS	43.97	292	P	28	35.58	0.0		MVIF	47.19	296	P	29	01.04	-0.2		ETER	50.71	295	iPd	29	25.70	-2.5
	1.3s	931.40nm				6.5mb		FRF	47.65	295	eP	29	04.00	-0.7		OFUJ	50.78	69	eP	29	27.50	-1.3
CRE	44.04	294	P	28	38.06	1.9			1.1s	308.65nm				6.3mb		LPO	50.82	299	eP	29	28.50	-0.6
	1.3s	184.20nm				5.8mb		TKSJ	47.68	79	P	29	05.20	0.1			1.1s	89.15nm			5.6mb	
ASK	44.10	319	eP	28	38.10	1.8		BAG	47.81	108	ePc	29	06.90	0.4		WME	50.87	311	eP	29	25.50	-3.8X
PGD	44.11	294	P	28	38.18	1.4		LMR	47.83	295	eP	29	05.60	-0.5			1.0s	152.00nm			5.9mb	
	0.8s	172.20nm				5.9mb			1.2s	259.45nm				6.2mb		MFF	50.91	302	eP	29	28.40	-1.3
EGD	44.11	318	eP	28	37.70	1.3		CVP	47.84	105	ePd	29	07.60	1.1			1.1s	148.95nm			5.8mb	
RMP	44.17	291	P	28	37.81	0.7		LRG	47.89	295	eP	29	05.90	-0.6		LPF	50.91	304	eP	29	28.20	-1.5
	1.3s	908.40nm				6.5mb			1.1s	190.00nm				6.1mb			1.0s	85.20nm			5.6mb	
RDP	44.18	291	P	28	38.02	0.8		LOR	48.12	301	eP	29	06.90	-1.5		LFF	51.01	299	eP	29	30.00	-0.5
	1.2s	3268.40nm				7.1mb			1.0s	121.60nm				5.9mb			0.9s	142.85nm			5.9mb	
SUE	44.24	320	eP	28	38.00	0.6		LBF	48.14	301	eP	29	07.20	-1.4		KAKJ	51.05	73	P	29	29.40	-1.5
OSS	44.25	298	ePd	28	37.60	-0.3			1.0s	132.40nm				5.9mb		KUSJ	51.10	63	eP	29	30.20	-1.0
KMY	44.25	317	eP	28	35.05	-2.5		JNE	48.16	334	eP	29	18.99	10.6X		PPR	51.18	116	iPc	29	33.00	0.9
MNO	44.28	285	P	28	38.90	0.6		KGM	48.17	138	ePc	29	08.90	-0.2		GRBF	51.36	297	P	29	32.66	-0.6
	1.1s	237.90nm				6.0mb					e	29	16.90	27km		LESF	51.45	297	P	29	33.37	-0.5
MEU	44.46	284	P	28	40.20	0.6		CDR	48.20	296	ePc	29	07.50	-1.5		SALF	51.63	297	P	29	37.18	1.8
FIR	44.46	294	eP	28	41.00	1.6					e	29	14.10	22km		ESEL	51.79	293	iPc	29	34.15	-2.4
PZI	44.50	284	P	28	39.90	0.0					e	31	03.90			EPF	52.07	297	eP	29	37.00	-1.7
	0.9s	235.10nm				6.1mb		JNW	48.20	334	eP	29	18.99	10.3X			1.2s	104.15nm			5.6mb	
MME	44.69	295	P	28	43.22	1.6		YSS	48.27	59	iPd-	29	09.30	-0.2		DMU	52.13	312	iPd	29	38.90	0.0
WIT	44.73	308	eP	28	47.50	6.1X			1.3s	130.00nm				5.8mb			1.0s	230.00nm			6.1mb	
			e	30	33.00	593kmX		JMI	48.31	334	eP	29	20.34	10.8X		DMU	52.13	312	eP	29	43.70	4.8X
GIB	44.73	285	P	28	41.43	-0.4		SMF	48.35	300	eP	29	09.10	-1.1			1.3s	1271.00nm			6.7mb	
	1.2s	227.70nm				6.0mb			1.0s	188.00nm				6.1mb		ETA	52.20	311	iPd	29	44.30	4.9X
VDL	44.75	298	ePd	28	41.90	-0.1		TSRJ	48.36	76	P	29	10.10	-0.2		KUR	52.26	59	eP	29	38.00	-2.0
AAE	44.75	233	P	28	39.50	-2.9		SSB	48.40	298	P	29	09.29	-1.3			1.0s	570.00nm			6.5mb	
BDI	44.81	295	P	28	43.10	0.8		SSF	48.41	301	eP	29	09.30	-1.3		ECP	52.48	310	eP	29	41.20	-0.3
WTS	44.85	307	eP	28	48.00	5.6X			1.1s	133.35nm				5.9mb		ECP	52.48	310	iPd	29	46.00	4.5X

	1.0s	812.00nm		6.6mb	MBL	76.26	136	eP	32	16.40	-0.6		Z	21s	31.74um		6.8Msz
ECB	52.64	311	eP	29 42.60	-0.2	KIC	76.85	267	P	32	19.44	-1.2	RSSD	94.13	358	iPc	33 47.83	1.1
ECB	52.64	311	iPd	29 47.70	4.9X		0.8s	41.50nm		5.5mb				1.1s	149.52nm			6.3mb
	1.2s	884.00nm		6.6mb	TIC	76.87	267	P	32	19.44	-1.3	OLP	94.61	122	eP	33 48.00	-0.7
CPZ	52.82	308	eP	29 43.00	-1.1	LIC	77.15	267	P	32	21.08	-1.2				i	33 54.00	19km
	1.1s	84.00nm		5.6mb	SIT	78.33	15	iPc	32	28.99	1.0	HHAI	94.84	4	eP	33 51.65	1.8
EGRA	52.87	297	iPd	29 39.08	-5.5X		1.3s	307.85nm		6.2mb						ipP	33 57.12	17km
EBR	52.95	295	eP	29 43.00	-2.2		Z 20s	12.88um		6.2Msz						sP	34 00.66	
AKU	53.07	329	iP	29 45.00	-0.7				pP	32	34.46	17km	MCWV	95.03	339	P	34 00.00	9.3X
	1.3s	784.62nm		6.5mb	BFT	78.37	219	iPc	32	30.00	1.1		Z	21s	18.52um		6.5Msz
		i	31 52.40	733kmX		1.0s	170.00nm		6.0mb			CBN	95.71	337	eP	33 54.00	0.2
ABA	53:08	289	iP	29 45.00	-1.2	FCC	78.95	353	eP	32	33.50	2.1				e	37 11.00	
ECRI	54.14	298	iPd	29 53.19	-0.8	SLR	79.25	220	iPc+	32	33.00	-0.7	FHC	96.02	13	ePc	33 56.35	1.1
NAI	54.28	227	iP	29 55.00	-0.4		2.0s	335.29nm		6.0mb			FOX	96.29	13	eP	33 59.29	2.9X
	1.5s	138.89nm		5.8mb		Z 25s	13.65um		6.2MszX			HVU	96.32	5	eP	33 57.64	0.9
	Z 20s	0.46um		4.5MszX	MNDI	79.82	108	eP	32	38.70	1.6					pP	34 03.42	18km
ECHE	54.51	294	iPd	29 55.09	-1.7	MEEK	80.21	140	eP	32	37.70	-1.0	STK	96.75	127	eP	34 02.70	4.4X
ETOR	54.67	296	iPc	29 56.19	-1.7	PRY	80.64	220	iPc	32	40.80	-0.3		1.0s	7.20nm			5.2mb
TSM	54.71	121	ePd	29 58.00	-0.4		1.2s	90.00nm		5.7mb			MIN	96.84	11	eP	33 59.49	0.4
SKR	54.96	50	eP	29 57.40	-2.5	MRWA	81.19	143	iPd	32	43.10	-0.6	RMQ	97.44	119	eP	34 03.00	1.4
	1.0s	380.00nm		6.4mb		0.5s	21.00nm		5.4mb							i	34 07.20	13km
REY	55.18	328	eP	30 03.20	2.0	VIR	81.90	220	iPc	32	54.00	6.4X	NAV	97.48	339	eP	34 02.17	0.3
PET	55.37	47	eP	30 00.00	-2.8		1.0s	130.00nm		5.9mb						pP	34 06.29	13km
	1.2s	800.00nm		6.6mb	WIN	82.62	231	eP	32	53.20	1.6	ORV	97.63	11	ePc	34 02.06	-0.4
		e	31 07.00	310kmX		0.7s	32.88nm		5.6mb			DAU	97.77	3	ePc	34 05.25	1.8
		e	32 13.00		BAL	82.69	143	eP	32	50.00	-1.5					epP	34 10.99	18km
EALH	55.66	292	iPd	30 04.00	-1.1		0.5s	66.00nm		6.0mb		DUG	97.90	5	ePc	34 05.16	1.3
EVIA	56.02	294	iPd	30 06.65	-1.1	BLF	83.08	220	iPc	32	53.50	-0.3		1.4s	222.70nm			6.6mb
ENIJ	56.65	292	iPd	30 11.46	-0.8	KIM	83.47	221	iPd	32	58.50	2.8	CEH	98.35	338	P	34 20.00	14.2X
EMON	56.87	301	iPd	30 11.93	-1.9		1.5s	125.00nm		5.9mb				Z 20s	13.98um			6.5Msz
ERUA	57.26	300	iPc	30 15.97	-0.5	WB2	83.59	124	iPc	32	55.60	-0.7	EMUT	98.38	3	ePc	34 07.72	1.5
ECOG	57.43	293	iPd	30 15.88	-2.0		0.9s	39.40nm		5.6mb						pP	34 13.18	17km
EGUA	57.65	292	iPd	30 17.94	-1.4	MUN	83.64	144	eP	32	55.00	-1.3	GOL	98.57	359	P	34 20.00	13.0X
EPLA	57.72	297	iPc	30 18.76	-1.0		1.0s	330.00nm		6.5mb				Z 21s	69.20um			7.1Msz
ELUO	57.76	293	iPd	30 19.21	-0.9	WARB	83.95	133	eP	32	57.80	-0.2	KVN	98.57	9	ePd	34 08.47	1.5
DAV	57.78	112	eP	30 22.50	2.1	UMT	83.97	217	iPc	33	05.00	6.9X				pP	34 13.98	17km
EHOR	58.30	294	iPd	30 22.75	-1.0	KLB	84.00	143	eP	32	57.00	-1.2	SRU	99.09	3	eP	34 10.25	0.9
EPRU	58.73	293	iPd	30 25.42	-1.4	FRS	84.03	220	eP	32	57.80	-0.5				pP	34 15.85	17km
EVAL	59.44	295	iPd	30 30.64	-1.1		1.2s	31.25nm		5.4mb			MSU	99.61	4	eP	34 13.52	1.7
PCI	59.95	123	ePc	30 34.00	-1.4	PMG	84.55	108	eP	33	06.00	4.7X				ipP	34 19.66	19km
		e	33 04.50		LMN	84.78	332	ePc	33	04.50	2.4	TNP	99.63	8	eP	34 12.77	0.9
LIS	60.45	297	iPc	30 37.50	-1.1	NWAO	84.90	144	eP	33	01.00	-1.6		1.8s	157.66nm			6.3mb
BRW	61.45	16	eP	30 44.58	-0.4		0.7s	144.00nm		6.3mb						pP	34 18.73	19km
MBC	61.66	3	ePc	30 46.00	-0.3	COOL	84.97	140	eP	33	02.00	-1.1	BONR	99.63	9	eP	34 13.46	1.5
	0.6s	101.00nm		6.1mb	ASPA	86.12	127	P	33	12.10	3.1X					epP	34 19.42	19km
KHKI	63.42	132	eP	30 56.30	-2.4	POF	86.43	225	iPc	33	12.50	2.2	ARN	99.78	12	ePd	34 14.18	1.8
		e	35 07.30			1.5s	227.78nm		6.2mb							pP	34 19.34	16km
TNE	63.54	115	eP	31 02.20	2.7	OIS	87.34	121	iPc	33	14.50	-0.5	LHS	100.16	338	ePdiff	34 12.90	-0.9
SMY	63.58	42	ePc	30 57.54	-1.8		1.0s	196.00nm		6.3mb						pP	34 20.04	
	1.4s	1273.89nm		6.9mb	ULM	87.54	353	eP	33	16.50	0.9	ARUT	100.25	5	ePdiff	34 16.51	2.1
	Z 21s	21.70um		6.3Msz	SES	87.81	3	ePc	33	17.30	0.4					pP	34 21.93	
ANM	64.21	24	ePd	31 03.85	0.5		1.0s	515.00nm		6.8mb		FRI	100.40	11	ePdiff	34 16.56	1.8
WSI	67.15	128	e(P)	31 15.80	-7.0X	EEO	88.28	341	eP	33	21.00	1.8	LLA	100.59	12	ePdiff	34 18.24	2.5
PJG	67.42	92	eP	31 24.50	-0.1	FORT	88.35	135	eP	33	19.30	-0.2	TPNV	100.85	8	Pdiff	34 30.00	12.9X
GUA	67.48	92	eP	31 24.60	-0.4		0.5s	60.00nm		6.2mb				Z 20s	27.04um			6.8Msz
	1.2s	225.00nm		6.2mb	PGC	88.44	11	eP	33	20.00	0.1	PRM	100.95	340	ePdiff	34 17.33	0.0
TTA	68.18	22	iPc	31 28.40	-0.4		1.5s	631.00nm		6.7mb		HON	101.12	48	Pdiff	34 30.00	11.7X
	1.3s	403.50nm		6.4mb	RSNY	89.03	338	ePc	33	23.75	0.9		Z 20s	17.26um			6.6Msz
		pP	31 34.56	20km		1.2s	291.18nm		6.5mb			SGS	101.28	338	ePdiff	34 20.23	1.4
ADK	68.54	39	ePd	31 30.75	-0.3		Z 21s	7.90um		6.1Msz						pP	34 25.60	
	1.5s	342.90nm		6.3mb	NEW	89.55	7	iPd	33	25.79	0.5	LNO	101.71	351	ePdiff	34 18.40	-2.2
		epP	31 36.71	19km		1.1s	290.12nm		6.5mb			TUL	101.71	351	ePdiff	34 20.50	-0.2
		esP	31 39.45		RMW	89.83	10	ePc	33	27.62	0.9		1.4s	75.60nm			6.1mb
FBA	68.61	18	iPc	31 30.96	-0.4				pP	33	33.36	18km	ISA	101.87	10	Pdiff	34 30.00	8.5X
KUG	69.49	126	eP	31 38.00	0.7	CER	89.95	223	iPd	33	34.50	7.4X		Z 19s	32.11um			6.9Msz
		e	32 36.00	249kmX	HRV	90.00	335	ePc	33	27.67	0.3	ABL	102.57	10	ePdiff	34 32.11	7.3X
SVW	69.75	23	iPc	31 38.73	0.3		1.1s	122.92nm		6.0mb		TOO	103.02	129	ePdiff	34 27.00	0.5
	1.4s	685.48nm		6.6mb		Z 19s	15.85um		6.5Msz			ALQ	103.33	360	Pdiff	34 40.00	11.8X
KRI	71.11	224	iPd	31 48.30	1.0				epP	33	33.99	20km		Z 20s	59.44um			7.1Msz
PMR	71.11	20	iPc	31 46.50	-0.1	BMW	90.60	11	eP	33	31.54	1.3	8AO	123.41	279	e(PKP)	39 31.00	5.1X
	1.3s	1055.60nm		6.8mb					pP	33	37.30	18km	PPD	129.84	276	ePKP	39 38.60	0.6
PMR	71.11	20	P	32 00.00	13.4X	WLVO	90.65	340	P	33	31.24	0.8				e	39 43.80	
	Z 18s	27.05um		6.5Msz	SHW	91.01	11	ePc	33	33.70	1.5	LP8	138.27	296	ePKP	39 54.00	-0.6
TOA	71.39	18	iPc	31 49.30	0.9				pP	33	39.57	18km	CNCB	138.38	295	PKP	39 55.00	0.0
SLKM	71.75	21	eP	31 48.72	-1.8	CTA	91.36	116	P	33	34.59	0.7	ARE	140.45	300	ePKP	40 00.00	1.6
KLU	71.99	19	ePc	31 51.81	-0.2	ACTO	91.37	341	P	33	35.02	1.3	ANT	144.73	290	ePKP	40 03.00	-2.2
SDN	72.74	29	P	32 10.00	13.7X	STCO	91.52	340	P	33	35.90	1.5	TCA	144.85	274	iPKPd	40 03.70	-1.7
	Z 19s	121.38um		7.2Msz	TYNO	91.80	341	P	33	36.70	1.0	RTPR	145.75	277	iPKP	40 06.50	-0.3
BALM	73.21	17	iPc	31 59.19	0.0	VGB	91.87	10	ePc	33	37.48	1.4	MRA	146.20	273	ePKPc	40 07.80	0.4
		pP	32 04.88	18km				ipP	33	43.39	18km	AIA	146.81	211	ePKP	40 09.50	2.1
KDC	73.42	24	iPc	31 59.88	-0.4	PNJ	92.26	336	iP	33	38.70	0.9	CFA	147.69	276	ePKP	40 11.00	1.1
	1.4s	640.77nm		6.5mb	LRM	92.31	4	eP	33	39.00	0.6	RTLL	147.72	277	ePKP	40 11.00	1.0
BUL	74.40	223	iPd	32 06.70	0.1				e	33	44.70	18km	RTCV	148.03	276	ePKPd	40 11.40	0.9
NANU	75.28	140	eP	32 11.00	-0.5	LVNJ	92.53	336	ePc	33	39.18	0.1	RTCB	148.04	277	iPKPc	40 11.40	0.8
YKA	75.56	4	eP	32 13.10	0.5				epP	33	45.36	19km	RT8S	148.61	277	e(PKP)	40 15.20	3.9X
	1.0s	217.20nm		6.2mb					esP	33	48.18		RFA	149.32	271	e(PKP)	40 12.50	0.0
MTN	76.22	122	eP	32 10.00	-7.0X	JFWS	94.07	348	P	34	00.00	13.8X	CACH	150.62	274	ePKP	40 15.50	1.0

19d 03h

IHA 150.89 277 ePKP 40 21.00 6.3X
S.D. = 1.1 on 377 of 435 obs.

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* AUG 19, 1992 03h 33m 06.09± 1.14s
42.174 N ±23.2km 73.488 E ± 8.7km
DEPTH = 33.0km (normal)
5.2mb (10 obs.)
KYRGYZSTAN (716)

FRU	1.06	51	ePg	33 23.00	-1.8
			i	33 38.00	
PRZ	3.65	84	ePn	34 12.00	10.1X
KIV	22.51	285	(P)	38 11.30	7.1X
HFS	39.98	318	eP	40 38.60	-0.2
	0.5s	56.00nm			5.6mb
NB2	41.18	319	P	40 49.00	0.3
	0.6s	25.50nm			5.1mb
GEC2	41.47	300	P	40 50.50	-0.8
	0.5s	3.02nm			4.3mb
			e	40 53.80	
			e	41 00.50	
			e	41 03.00	
TRI	42.28	296	eP	40 57.00	-0.9
MAT	49.29	74	iPd	41 53.10	-0.6
	1.1s	32.91nm			5.3mb
EKA	49.68	313	P	41 56.00	-0.4
	0.7s	15.90nm			5.2mb
DMU	52.23	312	eP	42 15.80	0.0
DLF	52.24	312	eP	42 15.40	-0.5
8RW	61.33	16	eP	43 20.54	0.3
MBC	61.58	3	ePd	43 22.40	0.5
	0.5s	11.00nm			5.2mb
IMA	66.14	19	iPc	43 51.51	-0.5
	1.0s	14.54nm			5.0mb
FBA	68.49	18	ePc	44 06.71	0.1
	1.1s	26.26nm			5.2mb
BALM	73.08	17	eP	44 34.82	0.3
YKA	75.48	4	eP	44 48.00	-0.1
	0.7s	9.00nm			4.9mb
KIC	77.04	267	P	44 57.00	-0.7
LMN	84.81	332	eP	45 43.50	5.3X
SES	87.73	3	eP	45 54.00	1.5
	1.1s	38.00nm			5.6mb
GMW	89.51	11	ePc	46 02.75	1.7
RMW	89.73	10	iPc	46 03.31	1.1
LON	90.42	10	eP	46 06.26	0.8
S.D. = 0.9 on 20 of 23 obs.					

AUG 19, 1992 03h 42m 26.71± 0.39s
41.907 N ± 6.8km 73.537 E ± 6.8km
DEPTH = 19.4km (2 depth phases)
4.8mb (10 obs.)
KYRGYZSTAN (716)

FRU	1.22	40	ePg	42 48.00	-0.8
			i	43 02.00	
WMQ	10.57	75	eP	45 00.50	0.2
E	12s	16.70um			
			eS	46 58.00	
GKN	16.57	143	P	46 19.22	-0.4
KKN	17.04	142	P	46 25.54	-0.1
DMN	17.12	143	P	46 26.14	-0.5
GUN	17.22	140	P	46 29.26	1.2
PKI	17.29	142	P	46 27.86	-1.0
LSA	18.73	125	iPc	46 52.00	5.2X
GTA	20.07	88	P	47 03.80	2.0
ERE	21.93	275	iP+	47 29.00	8.3X
KIV	22.62	286	iP	47 33.20	5.7X
			i	47 37.10	14km
LZH	24.19	94	eP	47 50.00	7.1X
	2.0s	51.00nm			4.7mb
			pP	47 57.00	25km
HYB	24.78	169	ePc	47 53.00	4.3X
GYA	31.21	109	P	48 53.00	5.9X
KAF	34.35	322	eP	49 15.10	1.2
	0.9s	10.40nm			4.8mb
NUR	34.80	319	eP	49 18.10	0.3
	1.0s	15.70nm			4.9mb
UPP	38.22	318	iP	49 51.40	4.8X
HFS	40.20	318	eP	50 03.00	-0.1
	0.4s	8.30nm			4.8mb
NB2	41.41	319	P	50 13.00	0.0
	0.7s	9.80nm			4.6mb
GEC2	41.64	301	Pd	50 15.00	-0.2
	0.6s	3.56nm			4.2mb
			e	50 27.80	48kmX
TRI	42.43	296	eP	50 22.20	0.6
MAT	49.33	74	eP	51 21.00	4.5X
	0.8s	8.96nm			4.8mb
EKA	49.89	313	P	51 20.00	-0.5
	2.0s	43.20nm			5.1mb
MBC	61.84	3	ePc	52 46.20	0.0
	0.6s	8.00nm			5.0mb
FBA	68.73	18	e(P)	53 29.00	-1.7
YKA	75.74	4	eP	54 12.30	0.1
	0.7s	4.30nm			4.6mb
KIC	77.06	267	P	54 20.20	-0.2
SES	87.99	3	eP	55 21.00	4.6X
S.D. = 0.9 on 19 of 28 obs.					

? AUG 19, 1992 03h 49m 02.94± 1.09s
40.693 N ±10.8km 23.501 E ±12.5km
DEPTH = 10.0km (geophysicist)
GREECE (364)

SOH	0.17	319	ePg	49 07.21	0.4
			eSg	49 09.82	
SRS	0.43	9	ePg	49 11.66	0.0
			eSg	49 19.22	
OUR	0.51	134	ePg	49 13.34	0.0
KNT	0.65	316	ePg	49 15.62	-0.4
			eSg	49 24.02	
S.D. = 0.5 on 4 of 4 obs.					

AUG 19, 1992 04h 03m 47.99± 0.40s
41.971 N ± 6.3km 73.610 E ± 7.0km
DEPTH = 22.0km (2 depth phases)
4.8mb (23 obs.)
KYRGYZSTAN (716)
ML 4.9 (BJI).

FRU	1.14	41	ePg	04 08.00	-0.7
			i	04 23.00	
KSH	3.09	144	Pn	04 42.60	5.9X
			Sn	05 25.00	
PRZ	3.59	80	ePn	04 50.00	6.1X
			eS	05 39.00	
WMQ	10.50	75	eP	06 20.30	-0.1
E	12s	4.84um			
			eS	08 16.50	
NDI	13.58	166	eP	07 01.00	-0.7
GKN	16.59	144	P	07 39.42	-1.5
KKN	17.06	142	P	07 45.12	-1.8
	0.6s	142.00nm			5.3mb
DMN	17.13	143	P	07 46.38	-1.5
	0.6s	35.00nm			4.7mb
GUN	17.23	141	P	07 49.40	0.2
PKI	17.30	142	P	07 49.72	-0.4
	0.7s	63.00nm			4.8mb
LSA	18.72	125	eP	08 12.60	4.9X
GTA	20.01	89	Pc	08 23.40	1.3
	0.8s	15.00nm			4.4mb
MTA	21.43	279	eP	08 36.00	-0.5
ZAK	22.08	57	eP	08 43.50	0.5
	1.3s	13.00nm			4.2mb
PYA	22.38	286	eP	08 49.00	3.0
	1.0s	100.00nm			5.2mb
KIV	22.65	286	eP	08 52.40	3.6X
LZH	24.14	94	Pc	09 05.80	2.4
	2.0s	64.00nm			4.8mb
GBA	28.46	172	P	09 44.50	1.1
XAN	28.77	94	P	09 47.00	0.8
BOD	30.02	44	eP	09 55.20	-1.8
	0.8s	10.00nm			4.7mb
GYA	31.18	109	P	10 09.00	1.3
	1.0s	9.60nm			4.6mb
KAF	34.33	322	iP	10 38.90	4.2X
	0.4s	1.70nm			4.3mb
NUR	34.79	319	eP	10 45.10	6.5X
	0.7s	6.50nm			4.7mb
HFS	40.19	318	eP	11 23.10	-0.8
	0.5s	7.10nm			4.6mb
NB2	41.39	319	P	11 33.20	-0.6
	0.7s	5.80nm			4.4mb
GEC2	41.65	301	Pd	11 35.50	-0.7
			e	13 08.80	506kmX
			e	13 12.20	
TRI	42.45	296	eP	11 46.20	3.5X
MAT	49.26	74	eP	12 36.00	-0.9
	0.8s	8.21nm			4.8mb
EKA	49.89	313	P	12 40.00	-1.4
	0.7s	3.10nm			4.4mb
MBC	61.77	3	iPd	14 06.50	-0.2
	0.6s	17.00nm			5.4mb
IMA	66.30	19	iPc	14 35.67	-0.8
	0.9s	5.54nm			4.7mb
FBA	68.65	18	eP	14 50.15	-1.0
	0.9s	9.52nm			4.9mb
			epP	14 57.63	24km
PMR	71.14	20	eP	15 05.46	-0.9
	0.8s	11.34nm			5.0mb
TOA	71.43	19	eP	15 08.80	0.6
	0.9s	40.00nm			5.5mb
SLKM	71.77	21	eP	15 08.98	-1.2
			epP	15 15.25	20km
KLU	72.02	19	eP	15 11.72	0.0
BALM	73.25	17	eP	15 19.00	0.0
YKA	75.68	4	eP	15 32.40	-0.3
	0.6s	8.90nm			5.0mb
ASPA	85.82	127	P	16 29.79	2.8
SES	87.92	3	eP	16 37.00	0.0
	0.8s	13.00nm			5.3mb
NEW	89.65	7	eP	16 46.50	1.2
	0.9s	10.96nm			5.1mb
RMW	89.91	10	eP	16 47.53	0.9
DPW	89.93	8	eP	16 47.49	0.8
LON	90.61	11	eP	16 50.83	1.0
S.D. = 1.2 on 37 of 44 obs.					

AUG 19, 1992 04h 06m 20.97± 0.19s
42.000 N ± 4.3km 73.554 E ± 3.3km
DEPTH = 18.8km (19 depth phases)
5.0mb (70 obs.) 4.8Msz (1 obs.)
KYRGYZSTAN (716)

FRU	1.15	43	iPg+	06 42.00	0.1
			i	06 57.00	
TLG	3.10	65	ePn	07 14.00	4.1X
KSH	3.14	143	ePn	07 15.50	4.9X
			eSn	07 58.00	
WMQ	10.53	75	eP	08 54.00	-0.1
N	12s	7.80um			
			eS	10 51.50	
MAIO	12.30	247	eP	09 18.00	-0.1
	0.9s	51.15nm			5.7mb
			eS	11 26.00	
ASH	12.34	256	eP	09 11.00	-7.5X
KAT	13.43	264	eP	09 41.00	8.0X
			eS	12 07.00	
NDI	13.62	166	iPc	09 33.80	-1.7
	0.5s	102.11nm			6.0mb X
GKN	16.63	144	P	10 12.40	-2.4
SVE	16.99	335	iP	10 14.80	-4.1X
KKN	17.11	142	P	10 18.40	-2.4
DMN	17.18	143	P	10 19.40	-2.4
GUN	17.28	141	P	10 20.80	-2.4
PKI	17.35	142	P	10 21.60	-2.4
SHE	18.76	274	iPc+	10 42.00	1.1
	1.1s	40.00nm			4.5mb
			iS	14 16.00	
GTA	20.05	89	P	10 56.60	0.7
	1.0s	33.00nm			4.6mb
			pP	11 02.30	22km
			sP	11 06.00	
GRO	20.50	283	eP	11 02.00	1.6
TAB	21.18	268	eP	11 09.00	1.4
MTA	21.38	279	iP	11 10.00	0.6
ERE	21.93	275	iP	11 16.00	0.9
ZAK	22.10	58	eP	11 16.70	0.2
	1.5s	38.00nm			4.6mb
PYA	22.33	286	iPc	11 19.00	0.1
	1.0s	150.00nm			5.4mb
			i	11 28.00	32kmX
KIV	22.60	285	(P)	11 27.00	5.2X
LZH	24.18	94	Pd	11 39.00	1.8
	2.0s	110.00nm			5.1mb
Z	22s	3.81um			4.8Msz
E	16s	3.17um			
			pP	11 44.70	20km
			sP	11 47.50	
HYB	24.87	169	eP	11 45.50	1.6
	1.0s	80.00nm			5.3mb
			e	12 07.00	99kmX
ANN	26.34	289	eP	12 04.00	6.7X
	1.0s	40.00nm			5.0mb
CD2	26.57	105	Pc	12 01.20	1.6
MOS	26.98	313	eP	12 03.00	-0.1
	1.5s	90.00nm			5.2mb
			e	12 47.00	222kmX
BTO	27.30	81	eP	12 07.60	1.3
OBN	27.39	311	eP	12 07.00	0.2

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      1.1s    23.00nm          4.8mb
HHC  28.37  79 P      12 21.70   5.7X
      0.8s     9.60nm          4.6mb
XAN  28.82  94 P      12 19.60  -0.4
      0.8s    14.00nm          4.8mb
                pP     12 25.00  19km
KMI  29.38 116 Pd     12 26.40   1.0
      1.0s    40.00nm          5.2mb
                pP     12 31.50  18km
TIY  29.97  85 Pd     12 36.50   6.1X
BOD  30.02  44 eP     12 28.50  -2.0
      1.0s    10.00nm          4.6mb
GYA  31.23 109 iPd    12 42.00   0.4
      0.8s    19.00nm          5.0mb
BJI  31.98  79 eP     12 53.50   5.6X
      0.8s    15.00nm          5.0mb
MLR  34.18 292 eP     13 13.00   5.9X
KAF  34.28 322 iP     13 07.60  -0.1
      0.9s    26.50nm          5.2mb
WHN  34.52  96 eP     13 11.20   1.2
                pP     13 16.00  16km
NUR  34.74 319 eP     13 11.40  -0.2
      0.8s    40.00nm          5.4mb
TNR  35.29 293 ePc    13 12.00  -4.5X
UZH  36.07 299 eP     13 30.00   7.0X
      1.0s    31.00nm          5.2mb
                e      13 45.10  59kmX
KEV  36.54 335 eP     13 27.00   0.2
      0.8s    20.50nm          5.0mb
OJC  37.44 302 eP     13 34.50   0.0
                e      13 39.40  16km
CN2  37.55  69 eP     13 36.20   0.7
UPP  38.16 317 iP     13 40.60   0.2
QIZ  38.33 115 eP     13 43.20   0.9
YAK  38.41  39 eP     13 41.40  -1.1
      0.8s    52.00nm          5.3mb
SSE  39.33  90 Pc     13 56.50   5.9X
      1.0s    30.00nm          5.0mb
KSP  39.55 303 eP     13 52.00  -0.2
                i      13 58.10  21km
                ePP    15 20.50
ZST  39.55 299 eP     13 58.00   5.8X
                e      15 15.30 490kmX
TIK  39.94  24 iPc    13 53.00  -2.1
      1.2s    36.00nm          5.0mb
                i      14 02.00  30kmX
HFS  40.14 318 eP     13 56.30  -0.6
      0.5s    42.90nm          5.4mb
PRU  40.81 302 eP     14 03.50   0.9
      1.3s    21.10nm          4.7mb
                e      14 08.00  15km
                e      15 35.50
BRG  41.00 304 eP     14 04.80   0.7
      1.1s    30.00nm          4.9mb
                i      14 10.00  18km
N82  41.34 319 P      14 06.60  -0.3
      0.8s    57.80nm          5.4mb
VBY  41.46 295 eP     14 08.40   0.5
CLL  41.50 304 eP     14 08.00  -0.2
      1.2s    32.00nm          4.9mb
GEC2 41.60 301 e(P)   14 13.90   4.7X
      0.6s     7.80nm          4.6mb
GEC2 41.60 301 P      14 08.40  -0.8
      0.7s     3.87nm          4.3mb
                e      14 13.80  18km
KHC  41.61 301 eP     14 07.50  -1.7
                e      14 15.00  25km
                e      15 55.00
KBA  42.29 298 i(P)   14 14.00  -1.0
      1.2s    13.30nm          4.5mb
                i      14 23.20  31kmX
                e      15 26.00
TRI  42.40 296 eP     14 15.80   0.1
MOX  42.50 304 eP     14 17.20   0.8
      1.5s    23.00nm          4.7mb
                i      14 22.60  18km
GRF  42.97 302 eP     14 21.50   1.2
                ec     14 27.20  19km
SGO  43.06 288 P      14 21.80   0.7
MNS  44.23 292 P      14 35.00   4.4X
IPM  44.59 139 ePd    14 34.20   0.4
LANF 45.31 302 P      14 44.19   5.0X
BOB  45.59 296 P      14 42.00   0.4
CDF  45.82 302 eP     14 42.50  -0.8
      1.1s    14.40nm          4.8mb
BSF  46.31 301 eP     14 46.50  -0.7
      1.0s    19.60nm          5.0mb

HAU  46.54 301 eP     14 48.10  -0.8
      0.9s    11.80nm          4.9mb
VITF 46.70 302 P      14 55.49   5.3X
PGF  46.70 294 eP     14 51.20   0.8
      0.9s     8.50nm          4.8mb
LPG  47.13 298 eP     14 54.00   0.1
      0.8s     5.90nm          4.7mb
LPL  47.13 298 eP     14 54.30   0.4
      0.6s     4.50nm          4.7mb
RSL  47.14 298 P      14 53.32  -0.5
BNI  47.34 298 P      14 54.80  -0.6
FRF  47.91 296 eP     14 58.90  -0.9
      0.8s     6.05nm          4.7mb
LOR  48.37 301 eP     15 01.70  -1.6
      0.6s     3.95nm          4.6mb
LBF  48.40 301 eP     15 02.00  -1.5
      0.7s     3.10nm          4.5mb
SMF  48.61 301 eP     15 03.90  -1.2
AVF  48.87 301 eP     15 05.80  -1.3
      0.6s     7.30nm          4.9mb
BGF  49.28 301 eP     15 09.10  -1.2
MAT  49.30  74 eP     15 10.00  -0.5
      0.8s    10.45nm          4.9mb
MAF  49.58 300 eP     15 11.80  -0.8
      0.6s     5.30nm          4.7mb
EKA  49.84 313 Pc     15 13.20  -1.2
      0.7s     8.50nm          4.9mb
DAG  50.08 343 eP     15 15.40  -0.6
LDF  50.39 304 eP     15 17.20  -1.5
      0.7s     8.25nm          4.8mb
FLN  50.54 305 eP     15 18.20  -1.7
      0.8s     9.40nm          4.8mb
RJF  50.62 300 eP     15 19.90  -0.6
      0.8s     7.40nm          4.7mb
GRR  50.92 304 eP     15 21.20  -1.5
      0.9s    14.60nm          4.9mb
LPO  51.08 299 eP     15 23.20  -0.8
      0.8s     5.10nm          4.5mb
LFF  51.27 300 eP     15 24.70  -0.7
      0.9s    12.60nm          4.8mb
DMU  52.38 313 eP     15 33.50  -0.3
TOL  56.71 296 eP     15 58.50  -7.1X
BRW  61.48  16 (P)    16 36.88  -1.3
BCAO 61.49 248 iPd    16 39.20   0.2
      0.4s    10.00nm          5.3mb
MBC  61.75   3 ePc    16 39.50  -0.4
      0.7s    52.00nm          5.8mb
                pP     16 47.50  26km
IMA  66.29  19 iPc    17 08.63  -1.2
      0.7s     7.83nm          5.0mb
                ipP    17 14.23  18km
TTA  68.19  22 ePc    17 21.06  -0.8
      0.9s     7.28nm          4.8mb
ADK  68.47  39 (P)    17 25.87   2.2
      1.4s    56.82nm          5.5mb
FBA  68.64  18 eP     17 23.90  -0.6
      0.8s    13.04nm          5.1mb
REF  71.09  22 eP     17 40.10   0.3
                epP    17 45.34  17km
                esP    17 49.60
PMR  71.13  20 iPd    17 38.75  -0.9
      0.7s    21.67nm          5.4mb
KRI  71.20 225 iPc    17 42.20   1.3
SLKM 71.76  21 ePd    17 42.28  -1.3
                epP    17 47.65  17km
KLU  72.01  19 eP     17 44.79  -0.3
SDN  72.71  29 P      18 03.30  14.1X
BALM 73.24  17 iPd    17 52.21  -0.2
BUL  74.48 224 iPc    18 00.50   0.4
YKA  75.65   4 eP     18 05.80  -0.3
      0.8s    23.20nm          5.3mb
MBL  76.02 136 eP     18 09.00   0.3
KIC  77.08 267 Pd     18 14.08  -0.8
      0.8s    13.00nm          5.0mb
TIC  77.10 267 Pd     18 14.08  -0.9
      0.9s    10.00nm          4.9mb
LIC  77.38 267 Pd     18 15.70  -0.8
      0.8s     9.50nm          4.9mb
BFT  78.44 219 eP     18 23.50   1.2
      0.6s    26.67nm          5.5mb
FCC  79.08 353 eP     18 32.00   6.9X
PRY  80.72 221 eP     18 34.50   0.0
VIR  81.97 220 eP     18 48.00   7.0X
      0.5s    28.17nm          5.6mb
WIN  82.74 231 e(P)   18 47.00   1.8
BLF  83.16 220 eP     18 47.00  -0.1
WB2  83.33 124 iPc    18 48.10   0.1

      0.9s     9.50nm          5.0mb
KIM  83.55 222 eP     18 51.00   1.9
WARB 83.70 134 eP     18 50.20   0.4
FRS  84.11 221 iPc    18 52.70   1.0
      0.7s    10.27nm          5.2mb
LMN  84.98 332 eP     18 59.00   2.9
ASPA 85.87 127 P      19 04.19   3.5X
POF  86.52 225 iPc    19 06.20   2.5
      0.3s    12.99nm          5.6mb
QIS  87.09 121 iPd    19 07.00   0.3
ULM  87.67 353 eP     19 10.00   0.8
SES  87.90   3 eP     19 11.00   0.7
      0.9s    32.00nm          5.6mb
NEW  89.63   7 eP     19 19.29   0.6
      0.8s    24.17nm          5.5mb
                epP    19 24.60  17km
GMW  89.67  11 eP     19 19.84   1.0
RMW  89.89  10 eP     19 20.87   0.9
DPW  89.91   8 eP     19 21.01   1.0
LON  90.59  10 ePc    19 24.26   1.1
CTA  91.10 116 P      19 27.10   1.4
LRM  92.40   4 eP     19 32.60   0.8
RSSD 94.24 358 ePc    19 40.89   0.7
      0.8s     6.29nm          5.1mb
HHAI 94.92   4 eP     19 45.04   1.8
HVU  96.41   5 eP     19 51.30   1.2
                epP    19 57.08  18km
BONR 99.69   9 (P)    20 07.86   2.6
     S.D. = 1.2  on 121 of 145 obs.
-----------------------------------------
?  AUG  19, 1992  04h 23m 59.66± 0.85s
   41.889 N ±14.6km   73.286 E ±27.3km
   DEPTH =  33.0km  (normal)
   4.4mb (  4 obs.)
 KYRGYZSTAN                          (716)

NDI     13.56 165 eP     27 12.00   0.0
KAF     34.25 322 eP     30 44.20   0.0
      0.4s     1.30nm          4.2mb
HFS     40.09 318 eP     31 33.10  -0.2
      0.4s     7.40nm          4.8mb
N82     41.30 319 P      31 43.20  -0.1
      0.8s     8.30nm          4.5mb
GEC2    41.49 301 Pc     31 45.20   0.2
      0.5s     1.02nm          3.8mb
                e      31 51.20
MBC     61.87   3 eP     34 17.50   0.1
     S.D. = 0.2  on   6 of   6 obs.
-----------------------------------------
*  AUG  19, 1992  04h 54m 27.40± 0.65s
   42.314 N ±13.0km   73.641 E ± 9.5km
   DEPTH =  33.0km  (normal)
   4.6mb ( 10 obs.)
 KYRGYZSTAN                          (716)
     ML 4.7 (BJI).

KSH      3.36 147 Pn     55 19.50   0.5
                Pg     55 25.30
                Sn     55 53.60
WMO     10.40  77 eP     56 56.00  -1.3
                eS     58 53.00
GTA     19.98  90 P      58 59.60  -0.3
      0.8s     8.00nm          4.1mb
                pP     59 03.00  13kmX
LZH     24.14  95 Pc     59 42.00   0.6
      2.0s    34.00nm          4.5mb
                pP     59 47.50  20kmX
STO     27.19  81 eP     00 10.00   0.1
GYA     31.27 110 P      00 46.00  -0.5
HFS     39.95 318 eP     02 00.00   0.1
      0.4s     5.50nm          4.7mb
NC2     41.32 319 P      02 11.40   0.2
      0.7s     4.30nm          4.3mb
GEC2    41.50 300 P      02 10.40  -2.5
      0.6s     1.28nm          3.8mb
EKA     49.67 313 P      03 18.00   0.4
      0.7s     3.10nm          4.4mb
MBC     61.43   4 ePd    04 43.00   0.8
      0.7s    11.00nm          5.1mb
FBA     68.32  18 ePc    05 27.17   0.3
      0.9s     7.31nm          4.8mb
YKA     75.33   4 eP     06 08.90   0.3
      0.6s     6.30nm          4.8mb
SES     87.58   3 eP     07 14.50   1.3
      0.8s    12.00nm          5.2mb
     S.D. = 1.0  on  14 of  14 obs.
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19d 05h

? AUG 19, 1992 05h 08m 45.74± 0.91s
41.798 N ±16.0km 73.557 E ±17.8km
DEPTH = 33.0km (normal)
4.4mb (5 obs.)
KYRGYZSTAN (716)

NDI	13.42	166	eP	11 57.00	0.7	
LZH	24.16	94	Pc	13 59.00	-1.0	
	1.8s	33.00nm		4.6mb		
NB2	41.50	319	P	16 34.40	3.4X	
	0.8s	7.60nm		4.5mb		
GEC2	41.71	301	P	16 32.60	-0.3	
	0.8s	1.23nm		3.7mb		
			e	16 44.70		
EKA	49.98	313	P	17 41.00	2.7X	
	0.8s	2.40nm		4.3mb		
MBC	61.95	3	eP	19 05.50	1.5	
	0.8s	4.00nm		4.6mb		
KIC	77.07	267	P	20 36.70	-0.8	

S.D. = 1.5 on 5 of 7 obs.

? AUG 19, 1992 05h 12m 11.98± 1.74s
14.231 N ±15.1km 124.895 E ±24.7km
DEPTH = 33.0km (normal)
LUZON, PHILIPPINE ISLANDS (249)

PLP	3.05	178	ePd	12 59.00	0.0	
			iS	13 21.00		
TGY	3.84	269	eP	13 19.50	9.3X	
			eS	13 32.00		
PGP	3.90	260	eP	13 11.00	0.0	
MAP	3.99	193	eP	13 15.80	3.5X	
CVP	4.55	320	eP	13 23.00	2.7X	
			eS	14 13.00		
GUN	38.69	297	P	19 34.60	-0.5	
	0.8s	27.00nm		5.1mb		
PKI	39.03	296	P	19 38.60	0.7	
KKN	39.19	297	P	19 40.00	0.9	
	0.8s	16.00nm		4.8mb		
DMN	39.30	296	P	19 40.80	0.7	
GKN	39.79	297	P	19 42.20	-1.8	

S.D. = 1.1 on 7 of 10 obs.

AUG 19, 1992 05h 20m 11.53± 0.42s
41.578 S ± 7.1km 173.364 E ± 5.3km
DEPTH = 90.0km (geophysicist)
SOUTH ISLAND, NEW ZEALAND (162)

THZ	0.39	242	Pc	20 26.70	0.9	
			S	20 36.60		
CCW	0.66	105	P	20 29.10	1.2	
TCW	0.78	62	Pc	20 29.70	0.7	
			eS	20 41.70		
KHZ	0.85	171	P	20 31.10	1.3	
			S	20 44.10		
DIW	0.88	29	P	20 30.90	0.7	
ORZ	0.98	320	Pd	20 31.10	-0.2	
			S	20 44.30		
MRW	1.07	72	P	20 32.40	0.2	
			S	20 47.20		
WEL	1.10	75	P	20 32.80	0.2	
			eS	20 47.90		
DSZ	1.18	261	Pd	20 33.90	0.2	
CAW	1.37	71	P	20 35.70	-0.3	
KIW	1.37	59	P	20 36.10	0.1	
MOW	1.43	84	P	20 36.30	-0.5	
LTZ	1.45	214	P	20 37.60	0.5	
			S	20 55.80		
BLW	1.60	83	P	20 38.20	-0.8	
AMW	1.82	82	P	20 41.10	-0.8	
MNG	1.87	60	P	20 41.60	-0.9	
			S	21 04.30		
MOZ	2.19	194	P	20 45.90	-0.9	
			eS	21 11.10		
LMZ	3.70	233	eP	21 05.90	-1.6	

S.D. = 0.9 on 18 of 18 obs.

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* AUG 19, 1992 05h 21m 13.25± 0.59s
41.887 N ± 8.9km 73.592 E ±11.1km
DEPTH = 21.1km (2 depth phases)
4.5mb (7 obs.)
KYRGYZSTAN (716)

MAIO	12.29	248	eP	24 10.00	0.0	
			eS	26 18.00		
NDI	13.50	166	eP	24 26.00	0.0	
LZH	24.14	94	eP	26 40.00	11.2X	
	2.0s	41.00nm				
NUR	34.84	319	iP	28 04.70	0.2	
	0.5s	5.40nm		4.7mb		
NB2	41.45	319	P	28 59.60	-0.1	
	0.6s	9.10nm		4.7mb		
GEC2	41.69	301	P	29 01.70	-0.2	
	0.6s	0.66nm		3.6mb		
			e	29 06.60	16km	
			e	29 10.60		
EKA	49.93	313	Pc	30 07.00	-0.1	
	0.7s	2.60nm		4.4mb		
MBC	61.86	3	ePd	31 32.90	0.3	
	0.9s	24.00nm		5.3mb		
			pP	31 40.80	26km	
IMA	66.38	19	eP	32 00.83	-1.6	
	0.8s	2.60nm		4.4mb		
FBA	68.74	18	e(P)	32 18.50	1.4	
YKA	75.76	4	eP	32 58.50	-0.1	
	0.6s	3.10nm		4.5mb		
RMW	90.00	10	(P)	34 12.55	0.2	

S.D. = 0.8 on 11 of 12 obs.

? AUG 19, 1992 05h 23m 21.16± 2.33s
5.729 S ±26.1km 146.992 E ±24.0km
DEPTH = 192.7 ± 12.5 km
EASTERN NEW GUINEA REG., P.N.G. (207)

LAT	0.93	179	ePd	23 51.20	1.3	
			eS	24 14.40		
YYYY	1.14	243	eP	23 51.20	-0.4	
FINC	1.23	136	eP	23 51.70	-0.5	
MDG	1.30	291	eP	23 52.60	-0.1	
PMG	3.66	177	eP	24 18.50	-0.4	
WB2	18.73	220	iPd	27 27.60	-0.2	
	0.3s	29.00nm		5.2mb		
			eS	30 51.30		
WARB	28.13	222	eP	28 57.80	0.4	

S.D. = 0.9 on 7 of 7 obs.

AUG 19, 1992 06h 04m 57.28± 0.25s
13.924 N ± 4.3km 124.451 E ± 5.9km
DEPTH = 25.3km (11 depth phases)
5.0mb (36 obs.) 5.0Msz (9 obs.)
LUZON, PHILIPPINE ISLANDS (249)

PLP	2.79	169	iPd	05 43.00	1.8	
			iS	05 58.00		
QCP	3.35	283	eP	05 33.00	-16.2X	
QVP	3.41	282	iPc	05 53.00	2.9	
			iS	06 38.00		
TGY	3.42	273	ePd	06 05.00	14.8X	
PGP	3.43	263	ePd	05 54.50	4.2X	
			iS	06 41.00		
MAP	3.61	187	ePd	05 59.20	6.3X	
			eS	06 36.20		
BCP	4.46	304	eP	06 04.00	-1.0	
BAG	4.48	304	iPc+	06 05.00	-0.5	
CVP	4.53	326	eP	06 06.00	0.0	
			eS	06 49.00		
CGP	5.44	177	ePc	06 20.50	1.6	
			eS	07 16.00		
DAV	6.88	171	eP	06 44.00	4.8X	
PPR	6.95	234	ePc	06 45.50	5.3X	
KKM	11.27	227	ePc	07 50.50	10.5X	
QIZ	14.90	292	eP	08 25.20	-2.9	
PCI	15.43	198	ePc	08 42.00	7.0X	
			e	10 22.50		
SSE	17.35	351	eP	08 51.70	-7.7X	
	1.4s	32.00nm		4.3mb		
	Z 20s	3.30um		3.9Msz		
	N 15s	2.40um				
	E 14s	3.90um				
			pP	09 09.00		
			S	12 20.00		
SSE	17.35	351	eP	09 02.00	2.6	
	1.4s	32.00nm		4.3mb		
	Z 20s	3.30um		5.9MszX		
	N 15s	2.40um				
	E 14s	3.90um				
			pP	09 09.00		
AAI	17.89	168	ePd	09 08.50	2.4	
NJ2	18.76	345	eP	09 12.00	-4.8X	
	N 14s	2.34um				
	E 14s	6.29um				
WHN	18.98	332	ePd	09 21.00	1.5	
	Z 16s	4.17um				
	N 12s	2.59um				
			sP	09 36.00		
PJG	19.83	89	eP	09 30.20	0.9	
			e	09 36.00	22km	
GUA	19.88	89	eP	09 30.00	0.2	
	1.2s	475.00nm			5.7mb	
			eS	13 17.00		
GYA	20.80	310	iPc	09 40.00	0.5	
	1.6s	200.00nm			5.3mb	
	Z 16s	13.90um			5.4MszX	
	N 15s	12.10um				
	E 15s	9.03um				
			PP	10 03.00		
TIA	23.15	345	eP	10 04.90	2.3	
	2.5s	280.00nm			5.3mb	
	N 13s	1.92um				
	E 15s	3.86um				
			S	14 08.00		
KMI	23.26	302	Pc	10 06.00	1.9	
	1.9s	280.00nm			5.5mb	
	N 13s	4.60um				
	E 15s	5.60um				
NST	23.57	277	eP	10 07.00	0.1	
KGM	24.01	242	eP	10 21.00	9.8X	
NNT	24.09	270	eP	10 21.30	9.3X	
SNG	24.36	256	eP	10 18.00	3.5X	
XAN	24.48	328	Pc	10 15.90	0.2	
	0.8s	33.00nm			5.0mb	
	N 15s	6.56um				
	E 15s	2.85um				
			pP	10 23.30	26km	
			sP	10 30.00		
			PP	10 51.00		
			S	14 34.00		
			SS	15 18.00		
BDT	24.73	281	eP	10 16.00	-2.1	
IPM	24.89	250	ePc	10 22.50	2.8	
CHG	24.94	285	iPc	10 19.90	-0.3	
	1.2s	35.16nm			4.9mb	
KHT	25.06	275	eP	10 31.00	9.7X	
CD2	25.45	315	Pd	10 25.20	0.2	
	1.4s	150.00nm			5.4mb	
	Z 16s	6.98um			5.3MszX	
	N 14s	6.29um				
MAT	25.67	26	eP	10 23.00	-3.9X	
	1.4s	20.93nm			4.6mb	
	Z 20s	5.67um			5.1Msz	
			eS	14 56.00		
BJI	27.01	346	eP	10 38.50	-0.7	
	1.4s	29.00nm			4.7mb	
	Z 18s	1.77um			4.7Msz	
	E 14s	2.10um				
			eS	15 13.00		
MTN	27.41	166	eP	10 41.90	-1.1	
SNY	27.81	359	eP	10 45.40	-1.0	
	Z 19s	4.50um			5.1Msz	
	N 15s	2.16um				
	E 14s	2.12um				
			pP	10 52.70	26km	
			S	15 25.00		
LZH	28.79	324	Pc	10 55.00	-0.5	
	2.0s	120.00nm			5.3mb	
	Z 15s	5.67um			5.3MszX	
	N 14s	2.68um				
			pP	11 01.50	23km	
			sP	11 05.00		
			PP	11 50.00		
			eS	15 43.00		
			sS	15 56.00		
			SS	17 12.00		
HHC	29.09	340	Pc	10 58.00	-0.2	
	1.0s	15.00nm			4.7mb	
	Z 18s	3.02um			5.0Msz	
	N 14s	1.90um				
	E 12s	1.08um				
			sP	11 07.50		
			PP	11 55.00		
			sS	16 03.00		
OFUJ	29.31	28	eP	10 57.70	-2.2	
BTO	29.42	337	eP	11 01.00	-0.1	
	N 14s	1.99um				
	E 15s	2.83um				
			eS	15 48.00		
CN2	29.79	1	P	11 08.80	4.6X	
	1.2s	12.00nm			4.6mb	
	Z 18s	2.91um			5.0Msz	
	N 13s	1.91um				
	E 13s	1.08um				

			epP	11	18.00	32km
			eS	15	55.00	
MDJ		30.90	7 eP	11	12.10	-1.9
	Z	22s	3.44um			5.0Msz
	N	14s	2.35um			
	E	14s	1.96um			
			eS	16	14.00	
GTA		33.39	324 P	11	36.00	0.0
		1.8s	33.00nm			5.0mb
	Z	16s	4.86um			5.3MszX
	E	12s	2.29um			
			pP	11	43.20	25km
			sP	11	46.00	
ASAJ		33.87	24 eP	11	40.40	0.4
KUSJ		33.90	27 eP	11	44.50	4.3X
LSA		34.52	303 iPc	11	42.70	-3.6X
	N	15s	2.28um			
			eS	17	06.50	
WB2		35.04	164 iPd	11	48.10	-2.1
		0.3s	13.50nm			5.4mb
			eS	17	12.40	
NANU		37.30	194 eP	12	09.00	-0.2
OIS		37.36	156 eP	12	08.00	-1.9
GUN		38.45	297 P	12	19.52	0.1
PKI		38.78	297 Pc	12	21.68	-0.5
KKN		38.94	297 P	12	23.04	-0.3
CIT		38.97	349 eP	12	23.00	-0.1
DMN		39.05	297 Pc	12	24.08	-0.3
GKN		39.54	297 Pc	12	27.78	-0.5
WARB		39.92	177 eP	12	30.60	-0.6
ZAK		40.24	339 eP	12	33.20	-0.3
		3.0s	135.00nm			5.2mb
MEEK		40.71	188 eP	12	34.00	-3.7X
IRK		41.51	341 eP	12	40.00	-4.0X
		2.2s	50.00nm			4.9mb
	Z	15s	1.38um			4.9MszX
			e	12	49.00	30km
			e	13	30.00	
			e	13	42.80	
			LR	30	14.00	
MOY		42.13	338 eP	12	48.90	-0.1
WMQ		43.27	321 eP	12	59.00	0.4
	N	14s	4.04um			
	E	14s	3.24um			
			eS	19	26.00	
MRWA		43.66	191 eP	13	00.00	-1.7
HYB		44.25	281 eP	13	15.00	8.2X
BOD		44.53	352 eP	13	08.20	-0.2
		1.5s	40.00nm			5.1mb
FORT		44.58	176 eP	13	08.00	-1.1
KLB		45.71	188 eP	13	16.00	-2.1
		0.3s	6.00nm			5.0mb
NDI		46.10	296 eP	13	19.00	-2.3
MUN		46.32	190 eP	13	21.00	-1.9
RMQ		46.60	149 eP	13	24.00	-1.3
YAK		48.17	3 eP	13	40.30	3.2X
		1.9s	146.00nm			5.7mb
			e	15	35.00	655kmX
			e	20	31.00	
STK		48.42	160 eP	13	39.40	0.0
		0.7s	8.50nm			4.9mb
RKG		48.74	188 eP	13	42.80	0.9
KSH		49.48	310 P	13	50.00	2.2
	Z	14s	4.80um			5.6MszX
	N	16s	3.26um			
	E	15s	3.86um			
			pP	13	58.00	27km
MGD		49.99	17 eP	13	59.00	7.8X
		1.3s	80.00nm			5.6mb
ADE		50.47	165 eP	13	56.40	1.2
ARMA		51.27	150 eP	14	04.00	2.6
BWA		53.21	155 eP	14	17.00	1.1
BFD		53.60	162 eP	14	17.00	-1.6
CAN		54.22	155 eP	14	24.40	1.2
DZM		54.54	130 iPc	14	26.40	0.5
MAIO		61.77	304 eP	15	17.00	0.5
SVE		64.19	327 iPc	15	32.00	0.0
		2.2s	120.00nm			5.6mb
ILT		65.02	20 iPc	15	44.20	7.0X
		1.4s	80.00nm			5.7mb
			i	16	13.00	117kmX
ARU		65.19	326 iPc	15	37.20	-1.3
		2.0s	90.00nm			5.6mb
			e	15	56.00	71kmX
			e	16	08.00	
			eS	24	17.00	
			e	25	28.00	

GRO		72.45	311 eP	16	25.00	1.4
TTA		72.95	28 eP	16	25.86	-0.4
		1.2s	10.95nm			4.8mb
MTA		73.20	310 eP	16	27.60	-0.4
ERE		73.53	308 iP	16	30.00	-0.2
			e	26	03.00	
IMA		74.08	25 eP	16	33.49	0.6
		1.6s	24.72nm			5.0mb
PYA		74.31	312 eP	16	35.00	0.5
		2.0s	220.00nm			5.8mb
	Z	18s	2.00um			5.5Msz
KIV		74.58	312 iP	16	36.00	-0.2
	Z	14s	1.14um			5.3MszX
			iS	26	11.30	
KDC		74.65	34 (P)	16	35.76	-0.3
		1.0s	9.91nm			4.8mb
MOS		76.84	325 eP	16	48.00	-0.6
	Z	15s	1.20um			5.3MszX
			eS	26	31.00	
OBN		77.49	324 eP	16	52.00	-0.2
		1.6s	17.00nm			4.8mb
APA		77.67	337 iPc	16	58.60	5.6X
ANN		78.32	314 eP	16	46.00	-10.9X
	Z	20s	0.60um			4.9Msz
	E	20s	1.00um			
			eS	26	45.00	
KEV		79.61	339 eP	17	08.00	4.5X
PUL		80.17	329 (P)	17	08.00	1.4
	Z	18s	1.20um			5.3Msz
	N	18s	0.90um			
	E	18s	0.50um			
			e	17	14.00	19km
			i	17	17.00	
			e	17	21.00	
			e	20	08.00	
			eS	27	08.00	
			e	27	18.00	
CSY		80.65	186 eP	17	08.80	-0.2
		0.7s	35.10nm			5.5mb
KAF		81.59	332 eP	17	13.40	-0.7
		0.6s	2.60nm			4.4mb
MBC		82.55	13 eP	17	19.00	0.1
		1.5s	19.00nm			5.0mb
NUR		82.76	331 eP	17	25.00	4.8X
		0.4s	2.00nm			4.6mb
MNK		82.88	324 eP	17	20.00	-1.0
KIS		83.70	317 eP	17	25.00	-0.3
VRI		85.42	316 eP	17	35.00	1.0
ISR		85.73	315 eP	17	42.00	6.3X
MLR		86.05	316 ePc	17	32.50	-4.8X
UPP		86.30	331 iP	17	39.20	1.2
			iS	28	08.00	
CMP		86.72	316 ePc	17	47.00	6.5X
TNR		87.13	316 ePc	17	52.00	9.5X
UZH		87.52	320 iP	17	44.00	-0.2
			i	17	52.50	27km
			e	28	05.00	
HFS		88.01	332 eP	17	45.80	-0.5
		0.4s	1.90nm			4.8mb
OJC		88.54	322 eP	17	48.80	-0.3
NB2		88.71	333 P	17	50.20	0.4
		0.5s	0.40nm			4.0mb X
SKO		90.21	313 eP	17	57.00	-0.2
			i	18	04.20	22km
KSP		90.40	323 eP	18	03.70	5.9X
BRG		91.75	324 e(P)	18	12.40	8.4X
PRU		91.77	323 eP	18	15.00	10.9X
CLL		92.10	324 eP	18	19.00	13.4X
KHC		92.69	322 eP	18	10.50	2.0
GEC2		92.74	322 PKP	18	15.80	7.0X
GEC2		92.74	322 PKP	18	18.90	10.1X
		0.8s	1.09nm			
			e	18	23.30	14kmX
KIC		125.70	288 PKP	23	59.10	-0.2
LIC		126.02	288 PKP	23	59.80	-0.1
LPB		167.61	104 PKP	25	08.00	4.4X
CNCB		167.67	105 PKP	25	08.00	4.2X

S.D. = 1.3 on 89 of 129 obs.

& AUG 19, 1992 07h 50m 12.26s
34.415 N 116.507 W
DEPTH = 3.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.3 (PAS), 3.0 (GS).

PEC		0.75	226 iPd	50	26.10	-1.2
			S	50	36.43	
SSK		1.00	259 eP	50	30.62	-1.3
			S	50	44.73	
PLM		1.10	196 iPc	50	32.22	-1.4
			eS	50	47.50	
GLA		1.95	134 ePnd	50	43.28	-3.3
ISA		2.04	308 ePn	50	45.35	-2.5
			Pg	50	49.74	
			Sg	51	17.86	
ABL		2.28	282 ePn	50	48.77	-2.7
			eS	51	25.25	
TPNV		2.54	5 ePn	50	53.32	-1.8
			eS	51	33.98	
BCH		3.04	286 ePn	50	59.59	-2.6
TNP		3.70	351 (Pn)	51	10.46	-1.3
BONR		3.82	338 ePn	51	12.25	-1.2
			ePg	51	23.45	
ARUT		4.18	36 ePn	51	16.93	-1.5
MSU		5.38	39 (Pn)	51	34.07	-1.4

12 obs. associated

• AUG 19, 1992 07h 51m 48.25± 0.77s
42.099 N ±11.3km 73.693 E ±11.5km
DEPTH = 14.9km (2 depth phases)
4.4mb (8 obs.)
KYRGYZSTAN (716)
ML 4.7 (BJI).

KSH		3.16	146 Pn	52	49.50	11.0X
			Sn	53	28.50	
WMQ		10.41	76 eP	54	17.50	-2.5
	Z	10s	0.68um			
			eS	56	14.00	
MAIO		12.44	247 iPc	54	45.50	-2.1
			eS	56	53.00	
NDI		13.69	167 eP	55	05.00	0.9
		0.5s	14.08nm			5.1mb
GKN		16.65	144 P	55	41.82	-0.9
KKN		17.12	143 P	55	49.20	0.5
DMN		17.20	144 P	55	49.44	-0.3
GUN		17.29	141 P	55	53.34	2.3
PKI		17.37	143 P	55	51.30	-0.6
GTA		19.95	89 P	56	26.40	3.8X
		0.8s	4.00nm			3.8mb
			pP	56	31.00	18km
LZH		24.08	94 eP	57	10.00	6.0X
		1.5s	24.00nm			4.6mb
KAF		34.27	322 eP	58	37.30	2.0
		0.8s	4.90nm			4.5mb
NUR		34.73	319 eP	58	43.50	4.2X
		0.5s	3.50nm			4.5mb
NB2		41.34	319 P	59	34.70	0.1
		0.5s	3.10nm			4.3mb
GEC2		41.64	301 P	59	36.60	-0.7
		0.4s	0.88nm			3.8mb
			e	59	40.30	12km
			e	59	42.40	
			e	59	44.90	
			e	59	46.40	
FBA		68.51	18 eP	02	52.86	1.3
		1.0s	2.69nm			4.4mb
YKA		75.54	4 eP	03	45.00	11.7X
		0.8s	1.90nm			

S.D. = 1.7 on 12 of 17 obs.

% AUG 19, 1992 07h 54m 52.29± 0.70s
40.388 N ± 5.9km 23.349 E ± 6.1km
DEPTH = 10.0km (geophysicist)
GREECE (364)

THE		0.38	310 ePg	54	59.12	-1.0
SOH		0.43	1 ePg	55	00.72	-0.4
			eSg	55	06.32	
OUR		0.49	96 ePg	55	02.24	0.1
PAIG		0.53	151 ePg	55	02.80	-0.1
			eSg	55	10.68	
LIT		0.72	247 ePg	55	06.24	-0.2
			eSg	55	16.84	
SRS		0.75	14 ePg	55	07.48	0.5
KNT		0.85	336 ePg	55	08.00	-0.6
			eSg	55	20.60	
GRG		0.92	309 ePg	55	11.64	1.8

S.D. = 1.0 on 8 of 8 obs.

? AUG 19, 1992 08h 51m 28.24± 1.32s
41.989 N ±14.0km 73.162 E ±18.7km
DEPTH = 10.0km (geophysicist)
4.1mb (4 obs.)

19d 08h

KYRGYZSTAN (716)

MAIO	12.03	246	eP	54	23.00	0.3
			eS	56	35.00	
NDI	13.68	165	iPd	54	44.80	0.2
NB2	41.16	319	P	59	14.00	0.0
	0.7s	2.60nm			4.1mb	
GEC2	41.36	301	Pd	59	16.10	0.3
	0.7s	1.31nm			3.8mb	
			e	59	23.80	
EKA	49.63	313	P	00	25.00	3.5X
	0.7s	1.50nm			4.1mb	
BCAO	61.22	248	iPd	01	45.00	-0.8
	1.2s	7.00nm			4.7mb	
S.D. = 0.6		on	5 of	6 obs.		

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* AUG 19, 1992 09h 03m 18.70± 0.48s
41.990 N ±14.4km 73.577 E ±18.5km
DEPTH = 33.0km (normal)
4.3mb (7 obs.)
KYRGYZSTAN (716)

GKN	16.62	144	P	07	10.20	-0.6
KKN	17.09	142	P	07	17.60	0.8
	0.7s	25.00nm			4.5mb	
PKI	17.33	142	P	07	19.80	-0.2
KAF	34.30	322	eP	10	08.50	4.8X
NUR	34.76	319	eP	10	19.30	11.7X
HFS	40.16	318	eP	10	52.80	-0.1
	0.5s	2.00nm			4.1mb	
NB2	41.36	319	P	11	02.50	-0.3
	0.9s	4.50nm			4.2mb	
GEC2	41.62	301	P	11	05.40	0.2
	0.8s	1.80nm			3.9mb	
EKA	49.86	313	Pc	12	10.40	0.1
	0.8s	2.20nm			4.2mb	
MBC	61.76	3	eP	13	35.50	-0.2
	1.0s	6.00nm			4.7mb	
YKA	75.66	4	eP	15	01.30	-0.5
	0.6s	3.20nm			4.5mb	
SES	87.91	3	eP	16	07.00	1.0
S.D. = 0.6		on	10 of	12 obs.		

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* AUG 19, 1992 09h 21m 21.86± 1.42s
51.595 N ±10.1km 7.524 E ±13.1km
DEPTH = 10.0km (geophysicist)
GERMANY (543)

WTS	0.60	312	ePg	21	34.00	0.1
	0.6s	35.00nm				
ENN	1.30	231	ePn	21	46.00	0.0
	0.5s	15.00nm				
			iSn	22	05.10	
MEM	1.37	225	iPc	21	46.50	-0.5
			iS	22	06.78	
ABH	1.72	179	ePn	21	51.69	-0.3
RUP	1.92	189	ePn	21	55.90	1.0
TOD	2.15	157	ePn	21	58.03	-0.3
S.D. = 0.7		on	6 of	6 obs.		

& AUG 19, 1992 09h 45m 01.85s
36.047 N 117.586 W
DEPTH = 0.8km
CALIFORNIA-NEVADA BORDER REGION (40)
<PAS-P>. ML 3.0 (PAS), 2.9 (GS).

ISA	0.82	242	iPc	45	17.40	-0.7
			S	45	28.45	
TPNV	1.40	50	eP	45	28.28	-0.4
ABL	1.79	229	ePn	45	34.85	0.5
SSK	1.83	183	ePn	45	33.87	-1.1
			eS	45	59.68	
BONR	1.99	343	ePnd	45	36.72	-0.6
			ePg	45	39.45	
			eS	46	06.03	
PKEM	2.04	271	(P)	45	38.29	0.5
TNP	2.05	8	ePn	45	37.12	-1.0
			ePg	45	39.72	
PEC	2.18	171	eP	45	38.73	-1.1
BCH	2.21	248	ePn	45	40.26	-0.1
			eS	46	10.30	
PHAM	2.29	266	eP	45	42.14	0.7
PLM	2.75	167	P	45	48.50	0.3
			S	46	28.89	
ARN	3.43	293	eP	45	58.99	1.4
ARUT	3.75	61	ePn	46	02.26	-0.1
MSU	4.97	59	ePn	46	19.54	-0.1
			ePg	46	35.04	

14 obs. associated

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* AUG 19, 1992 10h 05m 51.36± 2.40s
21.269 S ±17.4km 179.117 W ±16.7km
DEPTH = 629.3 ± 29.9 km
4.3mb (5 obs.)
FIJI ISLANDS REGION (181)

DZM	13.45	264	iPc	08	44.10	0.0
CTA	32.38	266	P	11	34.79	1.4
ASPA	43.33	258	P	13	00.00	-2.0X
WB2	43.45	263	iPd	13	02.20	-0.7
	0.6s	7.30nm			4.3mb	
WARB	49.61	253	iPc	13	49.00	-0.3
MBL	56.58	258	eP	14	38.20	-0.4
SPA	68.86	180	iPc	15	55.70	-0.6
	0.8s	5.42nm			4.1mb	
REF	84.25	13	eP	17	18.76	-0.4
CPKM	85.05	13	(P)	17	22.52	-0.5
ARUT	85.16	46	eP	17	24.21	0.2
RMW	85.59	35	eP	17	26.26	0.5
PMR	86.01	14	eP	17	26.75	-0.5
	1.0s	10.97nm			4.5mb	
MSU	86.39	46	eP	17	30.30	0.3
KLU	86.67	15	eP	17	30.17	-0.5
BALM	87.21	17	ePd	17	33.35	0.1
DPW	87.79	36	eP	17	36.04	0.0
SRU	87.81	46	eP	17	36.34	-0.2
ALQ	88.70	52	eP	17	41.01	0.3
	0.9s	2.58nm			4.1mb	
HHAI	88.71	42	eP	17	41.52	1.0
FBA	89.22	13	eP	17	41.09	-1.1
	1.0s	12.60nm			4.8mb	
HYB	107.30	282	ePKP	22	59.00	-10.8X
NB2	139.61	352	PKP	24	03.20	-6.8X
	0.6s	1.40nm				
UPP	139.65	347	iPKP	24	09.20	-0.7
HFS	140.12	350	ePKP	24	04.70	-6.1X
	0.5s	2.50nm				
MNK	141.62	335	ePKP	24	02.00	-11.6X
EKA	145.85	4	PKPc	24	23.50	2.8X
	0.7s	9.10nm				
LVV	146.13	333	iPKP	24	26.00	4.6X
Z	12s	0.70um			5.7MszX	
			e	25	42.00	
			e	32	19.00	
OJC	147.48	337	ePKP	24	28.90	5.4X
VRI	147.62	325	ePKP	24	16.00	-7.9X
KSP	148.10	341	iPKP	24	30.60	6.1X
			e	25	02.60	
			i	25	06.00	
			e	26	27.30	
MLR	148.28	325	ePKPd	24	20.00	-5.1X
CLL	148.55	345	iPKPd	24	31.30	6.2X
	1.3s	32.00nm				
BRG	148.72	344	iPKP	24	31.60	6.2X
	1.1s	20.00nm				
			i	24	38.00	
CMP	148.91	326	ePKPc	24	28.00	2.0
WTS	148.99	353	iPKPc	24	32.70	7.0X
	1.0s	31.00nm				
TNR	149.04	327	ePKPd	24	30.00	3.9X
PRU	149.37	343	PKP	24	33.20	6.8X
	0.9s	8.20nm				
MOX	149.49	346	ePKP	24	33.60	7.0X
	1.4s	18.00nm				
			e	24	41.00	
SRO	150.02	336	iPKP	24	35.00	7.5X
			i	24	43.30	
			i	25	00.60	
			e	26	24.00	
ZST	150.14	338	ePKP	24	36.20	8.6X
			i	25	06.90	
			e	26	38.60	
ENN	150.29	354	ePKP	24	35.50	7.7X
	0.8s	16.00nm				
			e	24	44.00	
KHC	150.41	343	PKP	24	35.50	7.4X
	1.1s	10.50nm				
			e	24	45.60	
GRF	150.47	346	ePKP	24	36.30	8.2X
			e	24	45.80	
GEC2	150.64	343	PKP	24	35.20	6.7X
	0.8s	6.53nm				
DOU	151.08	355	PKPc	24	37.20	8.2X
WLF	151.36	353	PKP	24	38.00	8.6X
KBA	152.34	341	iPKPc	24	39.40	8.3X
	0.9s	5.10nm				
PTJ	152.51	337	ePKP	24	40.50	9.2X
WTTA	152.64	344	iPKPc	24	40.70	9.1X
	1.0s	11.40nm				
			i	24	55.10	
S.D. = 0.8		on	21 of	49 obs.		

? AUG 19, 1992 10h 12m 39.53± 3.95s
10.740 N ±17.7km 62.375 W ±41.0km
DEPTH = 90.0km (geophysicist)
NEAR COAST OF VENEZUELA (97)
MD 3.4 (TRN).

TCE	0.61	94	iPc	12	55.25	-0.2
TRN	0.96	95	iPd	12	58.91	-0.1
			i	13	05.16	
			iS	13	13.40	
TPP	1.00	115	iPd	12	59.68	0.2
			iS	13	15.34	
TBH	1.31	101	iP	13	03.29	0.0
GRW	1.58	26	iPc	13	06.79	0.1
TPR	1.63	74	eP	13	07.40	0.0
S.D. = 0.2		on	6 of	6 obs.		

AUG 19, 1992 10h 17m 35.23± 0.18s
42.265 N ± 4.8km 73.252 E ± 2.5km
DEPTH = 22.5km (7 depth phases)
5.1mb (80 obs.)
KYRGYZSTAN (716)

TLG	3.20	70	iPn	18	27.00	1.6
			i	18	32.00	
			i	19	09.00	
KSH	3.49	143	P	18	31.00	1.5
			S	19	14.00	
PRZ	3.82	85	iPnd	18	37.00	2.8X
			eS	19	36.00	
WMQ	10.69	77	eP	20	12.00	1.9
Z	14s	2.86um				
			eS	22	12.00	
ASH	12.19	254	eP	20	24.00	-6.5X
KAT	13.24	262	eP	20	41.00	-3.4X
			iS	23	07.00	
NDI	13.93	165	iPc	20	48.00	-5.5X
	0.5s	109.15nm			5.9mb	
SVE	16.66	335	ePd	21	25.00	-3.6X
	1.7s	220.00nm			5.0mb	
GKN	16.98	143	P	21	27.36	-5.7X
ARU	17.01	331	eP	21	32.00	-1.1
			e	24	35.00	
KKN	17.45	142	P	21	33.82	-5.2X
DMN	17.53	143	P	21	34.88	-5.1X
GUN	17.63	140	P	21	37.00	-4.4X
BAK	17.63	272	iPd	21	42.00	1.1
PKI	17.70	142	P	21	36.94	-5.3X
SHE	18.51	273	eP	21	52.50	0.7
	1.0s	70.00nm			4.8mb	
			iS	25	18.00	
LSA	19.11	125	iPc	22	00.80	1.2
N	10s	0.77um				
			pP	22	05.50	18km
GTA	20.27	89	Pc	22	12.40	0.4
	1.4s	170.00nm			5.2mb	
Z	14s	2.32um			4.7MszX	
E	10s	1.29um				
			pP	22	18.20	22km
			sP	22	20.50	
			S	26	00.00	
TAB	20.96	267	eP	22	20.00	0.8
MOY	21.02	54	ePc	22	21.00	1.5
	1.5s	90.00nm			5.0mb	
MTA	21.12	278	iPc	22	20.00	-0.6
	0.6s	50.00nm			5.1mb	
			e	26	26.00	
ERE	21.69	274	iP	22	26.00	-0.4
Z	14s	0.70um			4.2MszX	
PYA	22.05	285	iPc	22	30.00	0.1
	1.0s	200.00nm			5.5mb	
Z	16s	1.50um			4.5MszX	
			i	22	36.00	22km
			eS	26	34.00	
			i	27	12.00	
ZAK	22.15	58	iPc	22	32.50	1.7
	2.0s	150.00nm			5.1mb	
KIV	22.32	285	iP	22	34.70	2.0
Z	14s	0.97um			4.4MszX	

			i	22	46.00	45kmX	SNY	36.93	73	eP	24	43.20	-0.9	PII	44.92	294	P	25	55.40	5.5X
IRK	23.16	54	eP+	22	42.00	1.2		1.2s	22.00nm			4.9mb		IPM	44.94	139	ePc	25	51.00	0.7
	6.0s	0.29nm			2.0mb	X	CN2	37.66	69	eP	24	50.50	0.3	ZLA	45.07	300	P	25	54.68	3.6X
	Z 11s	4.72um			5.2MszX		UPP	37.82	317	iP	24	51.50	0.2	ZLA	45.07	300	ePd	25	51.20	0.1
	E 11s	4.60um					SKO	37.94	288	iP	24	54.00	1.4	FEL	45.19	300	P	25	53.30	1.2
		e	22	49.30	26km					i	26	22.50	482kmX	TMA	45.20	298	ePd	25	51.00	-1.3
		e	23	13.00			YAK	38.35	39	iPc+	24	55.80	0.1	BOB	45.28	296	Pd	25	53.30	0.5
		e	27	08.00				1.0s	151.00nm			5.7mb		WLS	45.44	301	P	25	54.19	0.2
		LR	31	22.00						e	30	54.00		CDF	45.49	301	P	25	54.60	0.1
POO	23.66	179	iPc	22	48.20	2.3	SSE	39.56	90	eP	25	06.80	0.6	ECH	45.63	301	P	25	56.56	1.1
LZH	24.42	94	Pc	22	54.50	1.1		1.0s	15.00nm			4.7mb		ENN	45.63	305	eP	25	58.50	3.1X
	2.0s	110.00nm			5.1mb			Z 20s	0.60um			4.4Msz			1.0s	14.00nm			4.9mb	
	Z 20s	1.38um			4.4Msz		TIK	39.79	24	iPc	25	08.00	0.4	MOF	45.76	301	P	25	56.69	0.1
	N 11s	0.98um						0.8s	99.00nm			5.6mb		PCP	45.96	296	P	25	57.40	-0.8
		pP	23	02.50	28km					e	26	40.00	503kmX	BSF	45.98	301	P	25	58.37	0.0
		sP	23	05.00						e	27	12.00		DIX	46.17	298	ePd	25	59.70	-0.4
		PP	23	34.50						eS	31	10.00		HAU	46.21	301	eP	25	59.30	-0.8
SOC	24.50	285	eP	22	55.00	1.2				eSS	34	06.00			0.6s	21.80nm			5.3mb	
	Z 16s	0.60um			4.2MszX		HFS	39.79	318	eP	25	08.20	0.4		Z 20s	0.08um			3.6Msz	
	N 16s	0.90um						Z 17s	0.42um			4.3MszX		FIN	46.30	296	P	25	59.35	-1.5
	E 16s	0.50um							LR	38	49.00			VITF	46.37	302	P	26	01.64	0.3
ANN	26.05	288	eP	23	11.00	2.6	MDJ	40.28	67	eP	25	12.50	0.4	PGF	46.39	293	P	26	02.65	1.0
	1.4s	120.00nm			5.3mb		PRU	40.48	302	P	25	14.10	0.5	LSD	46.55	298	P	26	02.73	-0.4
	Z 14s	0.50um			4.2MszX			1.2s	32.20nm			4.9mb		RSP	46.59	297	P	26	02.11	-1.1
	N 14s	0.50um								e	25	16.70	9kmX	IMI	46.63	295	P	26	03.24	-0.2
	E 14s	0.50um								e	26	49.00		BHB	46.70	297	P	26	03.45	-0.5
MOS	26.64	313	eP	23	15.00	1.3	BRG	40.67	303	eP	25	11.60	-3.6X	LPG	46.80	298	eP	26	05.00	-0.1
	2.9s	260.00nm			5.4mb			1.6s	75.00nm			5.2mb			0.7s	15.85nm			5.1mb	
		e	24	02.00	242kmX					i	25	13.80	7kmX	LPL	46.81	298	eP	26	05.10	0.0
		eS	27	46.00						e	26	45.00			0.8s	25.65nm			5.3mb	
CD2	26.85	105	Pd	23	16.80	0.8				e	26	56.00		RSL	46.82	298	P	26	04.39	-0.7
	Z 11s	1.31um			4.7MszX		COP	40.78	311	iP	25	19.30	3.3X	SAOF	46.82	296	P	26	05.19	0.2
	E 11s	0.77um						0.7s	46.58nm			5.3mb		ENR	46.82	296	P	26	04.91	-0.1
OBN	27.05	311	eP	23	18.00	0.5	NB2	41.00	319	P	25	17.80	0.0	STV	46.88	296	P	26	06.42	0.9
	1.0s	42.00nm			5.0mb			0.9s	24.70nm			4.9mb		AUTN	46.91	296	P	26	06.25	0.4
		e	23	25.00	25km		VBY	41.15	295	eP	25	18.80	-0.3	PZZ	46.93	296	P	26	04.75	-1.2
		e	23	34.00						e	31	53.80		SBF	46.95	295	eP	26	05.30	-0.7
BTO	27.48	81	eP	23	23.00	1.2	GEC2	41.28	300	Pc	25	19.70	-0.6		0.9s	54.55nm			5.6mb	
	N 12s	0.69um						0.9s	36.12nm			5.1mb		RRL	46.99	297	P	26	06.11	-0.4
	E 10s	0.23um					KHC	41.29	301	P	25	20.60	0.3	AURF	47.01	296	P	26	06.47	-0.1
SIM	28.28	289	eP	23	30.00	1.2		1.2s	20.00nm			4.7mb		BNI	47.01	297	Pd	26	06.00	-0.6
HHC	28.55	80	Pd	23	32.20	0.8				e	25	23.40	9kmX	TOUF	47.02	296	P	26	07.23	0.5
	1.2s	26.00nm			4.8mb					e	25	24.80		MVIF	47.13	296	P	26	07.59	0.1
	Z 18s	1.21um			4.5Msz					e	27	04.30		FRF	47.59	295	eP	26	09.90	-1.1
	N 10s	0.68um					LJU	41.47	296	e(P)	25	22.50	0.7		0.8s	20.40nm			5.2mb	
	E 11s	0.61um					VOY	41.90	296	eP	25	25.10	-0.4	LOR	48.04	301	eP	26	12.80	-1.7
CIT	28.79	56	eP	23	33.00	-0.3	KBA	41.97	298	iPd	25	25.90	-0.2		0.8s	10.50nm			4.9mb	
GBA	28.79	172	P	23	33.30	-0.2		1.5s	47.90nm			5.0mb			Z 21s	0.13um			3.9Msz	
		S	28	07.30						i	25	28.20	8kmX	LBF	48.07	301	eP	26	13.10	-1.7
XAN	29.06	95	Pc	23	35.10	-0.9	TRI	42.09	296	ePd	25	26.80	0.0		0.7s	8.95nm			4.9mb	
	0.8s	6.60nm			4.4mb					i	25	29.30	8kmX	CDR	48.14	296	ePd	26	18.00	2.7
	N 10s	1.09um					MOX	42.16	303	eP	25	29.30	1.9	YSS	48.18	59	eP	26	16.00	0.5
	E 10s	0.87um						1.7s	67.00nm			5.1mb			1.0s	20.00nm			5.1mb	
KMI	29.70	116	Pc	23	41.50	-0.5		Z 19s	0.20um			4.0Msz			Z 13s	0.50um			4.7MszX	
		pP	23	46.50	17km			N 21s	0.40um						E 12s	0.20um				
BOD	29.99	44	iPc	23	43.50	-0.5	TDS	42.37	286	P	25	31.50	2.2	SMF	48.28	300	eP	26	15.00	-1.3
	0.9s	37.00nm			5.2mb		FVI	42.48	297	P	25	31.50	1.5		1.2s	31.55nm			5.2mb	
TIY	30.18	85	eP	23	46.20	0.2	MUD	42.49	312	iPd	25	34.20	4.3X	SSB	48.33	298	P	26	15.88	-0.9
	Z 18s	1.83um			4.8Msz			0.8s	17.00nm			4.8mb		SSF	48.34	301	eP	26	15.20	-1.6
	N 13s	0.92um					GRF	42.64	302	ePc	25	32.60	1.2		0.9s	11.45nm			4.9mb	
PUL	31.47	319	ePd	24	05.50	8.6X		1.4s	144.00nm			5.5mb		AVF	48.54	301	eP	26	17.10	-1.2
	1.2s	70.00nm			5.4mb			Z 18s	0.20um			4.1Msz			0.8s	33.70nm			5.4mb	
	Z 12s	1.10um			4.7MszX		SGO	42.76	288	P	25	38.30	5.9X	MGD	48.69	41	eP	26	19.50	0.2
	N 12s	0.40um					VVI	42.90	297	P	25	35.20	1.7		Z 12s	1.00um			5.0MszX	
	E 12s	0.90um					DUI	42.95	290	P	25	39.00	4.9X		E 12s	1.00um				
		i	24	57.00	259kmX		WTTA	43.03	299	iPc	25	34.00	-0.8	MTMJ	49.13	74	P	26	22.30	-0.8
		i	25	16.00				1.0s	47.50nm			5.2mb		ASAJ	49.23	63	P	26	23.20	-0.4
		eS	29	09.00						i	25	37.50	12kmX	MAF	49.25	300	eP	26	23.10	-0.8
GYA	31.53	109	P	23	57.40	-0.6				i	25	46.90			0.8s	19.90nm			5.2mb	
	0.8s	9.40nm			4.7mb		SOI	43.21	284	P	25	39.20	3.1X	MAT	49.44	74	eP	26	24.00	-1.4
	Z 16s	0.82um			4.5MszX		ARV	43.35	293	P	25	40.90	3.7X		1.1s	27.85nm			5.2mb	
	S	29	02.00				SDI	43.38	290	P	25	41.70	4.1X	TCF	49.46	300	eP	26	24.50	-0.9
CHG	31.96	129	ePc	24	00.00	-1.7	CTI	43.39	297	P	25	37.50	-0.1		1.0s	24.00nm			5.2mb	
	1.0s	20.00nm			5.0mb		AOU	43.44	291	P	25	42.80	4.8X	NIIJ	49.68	73	eP	26	24.90	-2.3
BJI	32.15	79	eP	24	04.00	0.9	AZI	43.55	291	P	25	41.30	2.6	DAG	49.76	342	iPd	26	28.00	0.7
	1.2s	33.00nm			5.1mb		ASS	43.69	292	P	25	43.10	3.0X		1.0s	71.00nm			5.6mb	
	Z 20s	0.90um			4.5Msz		MNS	43.93	292	P	25	47.80	5.9X	LSF	49.91	301	eP	26	27.40	-1.5
	N 11s	0.61um					CRE	43.98	293	P	25	45.40	3.0X		0.6s	6.50nm			4.8mb	
APA	33.14	333	ePd	24	12.10	0.6	PGD	44.05	294	P	25	44.20	1.1	LDF	50.05	304	eP	26	28.50	-1.4
KAF	33.94	322	eP	24	18.90	0.5	RDP	44.13	291	P	25	48.50	4.9X		1.0s	24.40nm			5.2mb	
	0.6s	13.00nm			5.0mb		OSS	44.18	298	ePd	25	43.70	-0.4	CAF	50.09	299	eP	26	29.50	-0.8
NUR	34.39	319	eP	24	22.70	0.3	VDL	44.69	298	ePd	25	47.40	-0.8		1.1s	19.80nm			5.0mb	
	0.5s	15.20nm			5.2mb		BDI	44.75	295	P	25	48.40	-0.2	FLN	50.21	304	eP	26	29.50	-1.6
WHN	34.77	96	eP	24	26.00	0.0	WTS	44.76	306	eP	25	52.00	3.5X		1.1s	24.90nm			5.1mb	
KHT	35.03	134	eP	24	27.50	-0.8		1.0s	42.00nm			5.3mb			Z 19s	0.10um			3.8Msz	
NST	35.15	131	eP	24	29.50	0.2	LLS	44.87	299	ePd	25	49.00	-0.7	CHJJ	50.23	74	eP	26	29.80	-1.6
KEV	36.21	335	eP	24	39.00	1.3	SLE	44.91	300	ePd	25	50.30	0.5	RJF	50.29	299	eP	26	31.20	-0.6

19d 10h

	0.8s	19.75nm			5.2mb	
	Z 22s	0.13um			3.9Msz	
GRR	50.58	304 eP	26	32.40	-1.6	
	1.1s	28.35nm			5.1mb	
LPO	50.76	299 eP	26	34.40	-0.9	
	0.8s	15.60nm			5.0mb	
LPF	50.83	304 eP	26	34.30	-1.5	
	1.2s	31.55nm			5.1mb	
MFF	50.83	302 eP	26	34.30	-1.6	
	0.9s	17.85nm			5.0mb	
LFF	50.94	299 eP	26	36.00	-0.7	
	0.8s	26.20nm			5.2mb	
KAKJ	50.99	73 eP	26	35.70	-1.5	
KUSJ	51.02	63 eP	26	35.80	-1.5	
EPF	52.01	297 eP	26	44.00	-0.9	
	0.8s	9.25nm			4.8mb	
BTH	52.33	298 Pc	26	49.00	1.7	
		e	27	09.00		
		ePcP	27	53.00		
		epPcP	28	06.00	80kmX	
EGRA	52.81	297 eP	26	49.00	-1.9	
ECHE	54.46	294 eP	27	05.00	1.9	
ETOR	54.61	296 eP	27	05.70	1.5	
TOL	56.39	296 iP	27	21.50	4.4X	
	1.0s	40.00nm			5.4mb	
EBAN	57.07	294 eP	27	21.00	-1.0	
ELUQ	57.71	293 eP	27	28.00	1.5	
ILT	57.78	25 iPc	27	31.00	4.6X	
	1.4s	57.00nm			5.4mb	
	Z 12s	1.60um			5.3MszX	
	N 14s	0.50um				
	E 12s	0.80um				
		i	28	19.00	211kmX	
		i	29	35.00		
EHOR	58.24	294 eP	27	32.30	2.2	
EJIF	59.11	293 eP	27	37.30	1.1	
BRW	61.29	16 eP	27	49.83	-0.8	
BCAO	61.38	248 iPc	27	49.00	-3.0	
	0.9s	59.00nm			5.7mb	
		id	27	51.00	7kmX	
MBC	61.50	3 eP	27	52.50	0.5	
	0.7s	21.00nm			5.4mb	
IMA	66.11	19 ePc	28	22.20	-0.3	
	0.7s	12.53nm			5.2mb	
TTA	68.02	22 eP	28	32.80	-1.8	
	1.3s	17.05nm			5.0mb	
FBA	68.45	18 iPc	28	37.08	0.0	
	0.8s	17.44nm			5.2mb	
SVW	69.60	23 eP	28	45.08	0.9	
	1.3s	33.15nm			5.3mb	
REF	70.93	22 eP	28	50.60	-1.9	
PMR	70.96	20 ePc	28	51.82	-0.6	
	0.7s	17.85nm			5.3mb	
	Z 20s	0.08um			4.0Msz	
KRI	71.23	224 iPc	28	56.70	1.9	
SLKM	71.60	21 eP	28	55.39	-0.9	
KLU	71.83	19 eP	28	57.28	-0.5	
BALM	73.05	17 eP	29	02.69	-2.3	
BUL	74.52	223 iPd	29	15.30	1.3	
YKA	75.40	4 eP	29	18.40	0.0	
	0.6s	16.10nm			5.2mb	
MBL	76.36	136 eP	29	23.30	-1.0	
KIC	76.87	267 P	29	26.00	-1.4	
TIC	76.89	267 P	29	26.10	-1.4	
LIC	77.17	267 P	29	27.60	-1.5	
FCC	78.79	353 eP	29	41.00	3.8X	
MRWA	81.31	143 eP	29	49.50	-1.5	
BAL	82.81	143 eP	29	57.00	-1.8	
WB2	83.67	124 iPd	30	02.50	-1.0	
	0.9s	8.70nm			5.0mb	
WARB	84.05	134 eP	30	04.40	-0.9	
		e	31	45.00	446kmX	
LMN	84.65	332 eP	30	11.00	2.9X	
ULM	87.38	353 eP	30	23.00	1.5	
SES	87.65	3 eP	30	24.00	1.2	
	0.5s	13.00nm			5.5mb	
BNH	87.88	335 eP	30	22.89	-1.2	
RSNY	88.89	338 eP	30	29.14	0.2	
	0.8s	6.72nm			5.0mb	
	Z 21s	0.06um			4.0Msz	
NEW	89.39	7 eP	30	32.50	1.2	
	1.0s	21.00nm			5.4mb	
GMW	89.45	11 eP	30	32.57	1.1	
RMW	89.67	10 eP	30	32.61	0.0	
DPW	89.68	8 eP	30	32.48	-0.2	
HRV	89.86	335 P	30	40.00	6.5X	
	Z 22s	0.10um			4.2Msz	

LON	90.37	10 eP	30	36.02	0.2	
SHW	90.85	11 (P)	30	38.91	0.7	
CTA	91.42	116 P	30	44.50	3.7X	
LRM	92.15	4 eP	30	45.50	1.2	
		e	30	48.10	8kmX	
JFWS	93.91	348 eP	30	52.97	0.8	
	0.8s	17.04nm			5.5mb	
	Z 22s	0.21um			4.6Msz	
RSSD	93.97	358 ePc	30	54.13	1.5	
	0.5s	2.52nm			4.9mb	
HVU	96.16	5 (P)	31	03.15	0.4	
DAU	97.60	3 (P)	31	09.14	-0.3	
CEH	98.21	338 P	31	20.00	8.2X	
	Z 19s	0.07um			4.2Msz	
GOL	98.41	359 P	31	20.00	7.0X	
	Z 20s	0.39um			4.9Msz	
ISA	101.71	10 Pdiff	31	40.00	12.5X	
	Z 19s	0.17um			4.6Msz	
ALQ	103.17	360 Pdiff	31	40.00	5.8X	
	Z 20s	0.32um			4.8Msz	
SPA	132.07	180 ePKPc	36	46.80	-0.9	
	1.0s	6.00nm				
CNCB	138.33	296 PKP	37	02.00	0.5	
	S.D. = 1.1	on 187 of 225 obs.				

% AUG 19, 1992 10h 33m 27.69± 0.75s
44.291 N ± 6.9km 7.432 E ± 7.5km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.8 (GEN).

ENR	0.06	188 P	33	30.16	0.1	
		S	33	31.59		
STV	0.09	239 P	33	30.36	0.0	
		S	33	32.00		
PZZ	0.32	312 P	33	34.26	-0.1	
		S	33	39.69		
BHB	0.56	348 P	33	39.28	0.1	
		S	33	46.77		
FIN	0.56	98 P	33	39.08	-0.1	
		S	33	47.38		
	S.D. = 0.1	on 5 of 5 obs.				

? AUG 19, 1992 11h 11m 08.78± 5.66s
32.549 S ±35.5km 71.698 W ±31.3km
DEPTH = 30.7 ± 5.8 km
NEAR COAST OF CENTRAL CHILE (135)
MD 4.0 (SAN).

ROCH	0.72	126 iP+	11	23.19	0.3	
		iS	11	33.49		
LCCH	0.93	173 iPd	11	26.17	0.5	
		iS	11	38.12		
JACH	0.94	98 iP+	11	25.96	0.0	
		iS	11	38.35		
PEL	1.04	125 iP+	11	27.42	0.1	
		iS	11	40.66		
SAN	1.25	136 iP+	11	30.14	-0.2	
		iS	11	46.93		
TACH	1.27	150 iP+	11	30.76	0.2	
		iS	11	46.94		
FCH	1.42	124 iP+	11	32.61	-0.3	
		iS	11	49.90		
LNV	1.42	170 iPd	11	31.96	-0.7	
PCH	1.46	137 iP+	11	33.03	-0.3	
		iS	11	51.05		
CHCH	1.63	148 iP	11	35.71	-0.1	
		iS	11	55.87		
CACH	1.81	150 iP	11	38.92	0.4	
		iS	12	00.70		
	S.D. = 0.4	on 11 of 11 obs.				

% AUG 19, 1992 11h 32m 00.70± 0.97s
42.760 N ±10.3km 19.169 E ± 7.1km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.4 (TTG).

NKY	0.14	293 iPgc	32	04.25	0.2	
		iSg	32	07.05		
TTG	0.34	168 iPgc	32	07.42	-0.2	
		iSg	32	13.23		
8RY	0.48	287 iPgd	32	10.10	-0.4	
		iSg	32	18.10		
HCY	0.59	238 iPgd	32	12.90	0.3	
		iSg	32	21.52		
PVY	0.62	105 iPgc	32	13.29	0.1	
		iSg	32	21.74		
	S.D. = 0.4	on 5 of 5 obs.				

& AUG 19, 1992 12h 04m 25.67s
34.989 N 116.958 W
DEPTH = 0.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS).

SSK	0.99	218 eP	04	44.33	-1.1	
		eS	04	57.23		
PEC	1.11	189 eP	04	44.68	-2.7	
ISA	1.41	299 ePn	04	50.89	-1.7	
PLM	1.63	177 P	04	54.78	-1.2	
		eS	05	17.97		
ABL	1.86	266 ePn	04	58.15	-1.2	
TPNV	2.04	16 ePn	05	01.30	-0.5	
BCH	2.57	275 ePn	05	06.72	-2.7	
GLA	2.62	137 eP	05	13.60	3.6	
		eS	05	50.84		
TNP	3.09	356 ePn	05	14.97	-1.9	
BONR	3.15	340 ePn	05	23.56	5.8	
ARUT	3.98	44 ePn	05	27.96	-1.5	
		(Pg)	05	40.28		
	11 obs. associated					

AUG 19, 1992 12h 18m 40.37± 0.96s
7.667 S ± 5.2km 128.070 E ± 9.1km
DEPTH = 110.1 ± 11.2 km
5.0mb (10 obs.)
BANDA SEA (280)

AAI	3.96	2 eP	19	41.00	0.9	
		eS	23	10.50		
KUG	5.06	240 iPc	19	58.00	2.8	
		iS	20	56.50		
		e	23	33.50		
MTN	5.96	150 iPd	20	05.10	-2.6	
	0.3s	260.00nm			5.9mb	
		eS	21	10.00		
SWI	7.47	25 ePd	20	29.00	0.7	
		S	20	54.00		
WSI	7.94	255 ePc	20	33.30	-1.4	
		eS	22	00.30		
WB2	13.64	154 iPc	21	44.70	-5.7X	
	0.6s	35.00nm			4.9mb	
		eS	24	06.10		
M8L	15.60	210 eP	22	12.80	-2.6	
	0.3s	11.00nm			4.7mb	
		eS	24	55.00		
BIP	15.89	353 eP	22	19.00	-0.1	
CGP	16.37	348 eP	22	29.00	4.0X	
QIS	16.99	140 eP	22	29.00	-3.8X	
		iS	25	23.30		
WARB	18.46	184 eP	22	49.00	-1.5	
		eS	26	05.00		
PLP	18.96	351 ePc	22	56.50	0.7	
NANU	19.10	218 eP	22	57.00	-0.3	
		eS	26	25.00		
MEEK	20.90	204 eP	23	16.00	0.3	
		eS	26	58.00		
FORT	22.99	180 eP	23	37.50	1.3	
COOL	23.99	195 eP	23	47.00	1.0	
MRWA	24.27	206 iPc	23	50.00	1.4	
	0.3s	6.00nm			4.5mb	
		eS	28	15.00		
OLP	24.29	143 eP	23	50.00	1.2	
		e	28	17.00		
BAL	25.18	204 eP	23	56.00	-1.2	
KLB	25.67	201 eP	24	02.50	0.8	
		e	24	27.00		
		eS	28	49.00		
MUN	26.59	203 eP	24	10.50	0.4	
		eS	29	11.00		
STK	27.19	154 iPd	24	15.90	0.4	
	0.7s	4.40nm			4.1mb	
		eS	29	27.80		
CMS	28.92	147 eP	24	32.00	0.9	
CAN	33.55	148 eP	25	12.60	0.8	
		ipP	25	17.30	16kmX	
MAT	44.99	12 (P)	26	44.00	-2.4	
8JI	48.72	348 eP	27	15.50	0.0	
	1.0s	120.00nm			5.7mb	
LZH	49.12	334 eP	27	18.00	-0.9	
	2.0s	51.00nm			5.1mb	
GUN	53.97	313 P	27	55.60	-0.1	
	0.5s	16.00nm			5.3mb	

PKI	54.13	312	P	27	56.40	-0.4
KKN	54.34	312	P	27	58.00	-0.3
	0.8s	15.00nm			5.0mb	
DMN	54.37	312	P	27	58.80	0.3
GKN	54.93	312	P	28	02.20	-0.3
	0.4s	11.00nm			5.2mb	
YJA	147.50	156	iPKPd	38	16.80	5.1X
CNCB	150.96	147	PKP	38	26.00	8.7X
LPB	151.12	146	ePKP	38	26.00	8.7X
S.D. = 1.3		on	29 of	35	obs.	

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* AUG 19, 1992 12h 42m 31.66± 0.99s
42.573 N ± 8.2km 24.147 E ±11.3km
DEPTH = 10.0km (geophysicist)
BULGARIA (359)

SRS	1.51	196	ePb	42	58.12	-0.7
			eSb	43	16.01	
KNT	1.69	214	ePb	43	02.50	1.1
			eSb	43	23.14	
SOH	1.85	199	ePb	43	03.44	-0.3
			eSb	43	26.20	
SKO	2.10	254	ePn	43	07.00	-0.3
			i	43	11.60	
ALN	2.20	139	ePb	43	08.80	0.1
			eSb	43	34.84	
GZR	2.99	341	ePd	43	20.00	0.0
S.D. = 0.8		on	6 of	6	obs.	

& AUG 19, 1992 12h 54m 01.80s
40.390 N 124.252 W
DEPTH = 8.0km
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 3.1 (BRK).

FOX	0.24	56	ePd	54	06.94	0.2
EKR	0.32	16	ePc	54	08.31	0.0
			eS	54	14.13	
FHC	0.46	26	ePc	54	11.30	0.2
			eS	54	18.84	
LTCM	1.64	96	e(P)	54	33.50	2.5
MIN	2.02	90	eP	54	35.10	-1.6
LBFM	2.03	61	eP	54	35.36	-1.5
ORV	2.27	111	ePd	54	36.87	-3.4
SAO	4.24	148	eP	55	06.44	-1.6
8 obs. associated						

AUG 19, 1992 13h 02m 04.96± 0.26s
24.628 S ± 4.7km 70.494 W ± 6.3km
DEPTH = 38.9km (23 depth phases)
5.3mb (28 obs.)
NEAR COAST OF NORTHERN CHILE (122)

ANT	0.92	5	iP+	02	23.00	1.4
			iS	02	23.80	
YJA	5.20	63	iPd	03	32.20	9.4X
CYA	5.67	133	e(P)	03	29.70	0.7
RTLL	6.91	165	iPd	03	45.00	-1.5
			e	03	55.00	
			i	04	04.00	
			i	04	19.30	
			i	05	07.00	
			i	05	20.00	
ZON	7.08	167	eP	03	49.60	0.8
CNCB	8.13	17	iPc	04	06.00	2.0
ARE	8.18	353	iP	04	01.70	-2.7
			iS	05	27.60	
CCH	8.28	30	eP	04	08.00	2.2
LPB	8.36	16	P	04	09.10	2.0
1.0s	150.00nm				6.0mb	
Z 20s	5.32um				6.0MszX	
		LR		07	19.00	
IHA	8.43	187	eP	04	15.00	7.5X
			e(S)	05	49.00	
PEL	8.49	181	iP	04	03.50	-4.9X
MRA	8.82	153	eP	04	11.00	-1.9
SIV	12.32	48	P	04	59.20	-1.6
NNA	13.94	333	eP	05	21.70	-0.5
0.8s	15.67nm				4.8mb	
		eS		07	54.00	
PPD	17.81	86	eP	06	12.70	1.1
		e		06	23.50	
		e		06	32.10	
RSTA	19.51	95	eP	06	40.30	8.3X
		e		06	52.10	56kmX
		e		06	57.00	
VAO	21.58	91	eP	06	52.70	-0.8
			e	06	57.70	18kmX
			e	07	04.20	
BAO	22.92	71	Pd	07	05.20	-1.6
			e	07	06.10	3kmX
			e	07	12.50	
			e	07	19.80	
			e	07	40.00	
JFO	25.13	89	eP	07	31.90	3.8X
			e	07	42.40	39km
PDCR	31.99	74	eP	08	29.00	-0.9
ITR	34.41	68	eP	08	49.80	-1.1
			e	09	03.50	53kmX
			e	09	07.50	
			e	09	53.60	
PRM	59.47	349	eP	12	04.68	-1.6
JSC	59.47	350	eP	12	04.72	-1.6
LHS	59.59	350	eP	12	05.71	-1.4
			epP	12	17.62	41km
SNA	59.70	159	iPd	12	06.60	-1.0
0.7s	38.36nm				5.6mb	
CEH	60.74	352	eP	12	14.17	-0.8
0.8s	40.95nm				5.6mb	
Z 20s	0.10um				4.0Msz	
		ipP		12	25.59	39km
NAV	62.37	351	eP	12	24.78	-1.2
			pP	12	36.74	41km
UYO	62.75	338	iPc	12	27.00	-1.5
ELC	64.06	343	eP	12	35.14	-1.9
			epP	12	47.10	41km
NVL	64.45	159	eP	12	40.00	0.7
1.6s	69.00nm				5.5mb	
		i		12	51.00	36km
		i		12	58.80	
LNO	64.79	337	eP	12	40.40	-1.3
TUL	64.79	337	eP	12	40.30	-1.6
0.8s	52.70nm				5.7mb	
MEO	64.82	335	iPd	12	40.40	-1.7
FVM	65.03	343	eP	12	41.89	-1.5
0.7s	124.10nm				6.1mb	
		epP		12	54.03	41km
OCO	65.05	336	e(P)	12	42.30	-1.3
CCM	65.33	342	ePc	12	44.34	-0.9
0.8s	47.30nm				5.6mb	
		pP		12	56.44	41km
SPA	65.52	180	iPc	12	46.80	0.3
1.1s	47.62nm				5.5mb	
		i		12	57.60	35km
HRV	66.80	359	eP	12	54.31	-0.3
0.8s	23.73nm				5.3mb	
Z 21s	0.19um				4.3Msz	
ALQ	68.35	329	eP	13	05.37	0.6
0.7s	12.45nm				5.1mb	
		pP		13	17.06	39km
BNH	68.88	359	eP	13	07.23	-0.4
RSNY	68.94	357	eP	13	07.71	-0.2
0.7s	20.42nm				5.3mb	
Z 20s	0.12um				4.1Msz	
		pP		13	19.22	38km
JFWS	69.63	345	eP	13	11.46	-0.8
0.7s	31.85nm				5.4mb	
Z 20s	0.15um				4.2Msz	
		pP		13	23.11	39km
LMN	70.33	4	eP	13	17.50	1.1
LIC	70.67	73	P	13	18.50	-0.6
0.8s	16.00nm				5.1mb	
TIC	70.87	73	P	13	19.84	-0.6
0.8s	11.50nm				5.0mb	
KIC	70.98	73	Pc	13	20.76	-0.3
0.8s	31.50nm				5.4mb	
EEO	71.36	354	eP	13	24.00	1.4
GOL	71.80	332	eP	13	25.62	-0.2
0.8s	13.61nm				5.0mb	
Z 19s	0.10um				4.1Msz	
		epP		13	37.18	39km
PV10	72.35	329	iPc	13	30.00	0.9
PEC	73.17	321	eP	13	33.99	0.3
0.9s	9.42nm				4.8mb	
		epP		13	45.91	40km
SRU	73.63	329	ePc	13	36.60	0.1
		epP		13	47.93	38km
SSK	73.71	321	eP	13	38.08	1.1
MSU	73.96	327	eP	13	38.96	0.5
ARUT	74.04	326	ePc	13	39.85	1.0
EMUT	74.33	329	eP	13	40.79	0.2
RSSD	75.00	336	ePc	13	44.43	0.1
0.8s	14.93nm				5.0mb	
		epP		13	55.94	38km
DAU	75.01	329	eP	13	45.00	0.4
ABL	75.05	320	eP	13	45.05	0.2
ISA	75.19	321	ePc	13	45.97	0.5
0.8s	15.46nm				5.0mb	
DUG	75.58	328	eP	13	48.09	0.5
0.8s	12.38nm				4.9mb	
BCH	75.79	320	eP	13	49.68	0.8
TNP	76.24	324	P	13	55.51	4.0X
0.8s	6.49nm				4.7mb	
CER	76.72	121	eP	13	54.50	0.3
0.5s	10.81nm				5.1mb	
HVU	76.79	329	eP	13	54.39	0.0
KVN	77.42	324	eP	13	59.02	1.0
PTI	77.45	330	eP	13	58.72	0.7
HHAI	77.79	330	eP	14	00.30	0.5
			pP	14	11.50	37km
ULM	77.87	344	ePd	14	00.50	0.5
ARN	78.13	321	eP	14	02.76	1.0
			epP	14	14.63	39km
ORV	79.64	322	ePc	14	10.46	0.6
			epP	14	22.56	40km
LRM	79.80	332	eP	14	11.50	0.6
			e	14	23.60	40km
LBFM	81.09	323	eP	14	18.13	0.3
			epP	14	29.83	38km
MAW	81.76	164	iPc	14	20.60	0.0
0.9s	40.00nm				5.4mb	
MAW	81.76	164	eP	14	32.00	11.4X
0.9s	40.00nm					
SES	82.87	335	eP	14	26.50	-0.1
1.4s	55.00nm				5.4mb	
		pP		14	38.00	37km
DPW	83.92	330	eP	14	32.09	0.0
			epP	14	43.51	37km
CSY	89.37	180	eP	14	59.50	1.1
0.7s	11.20nm				5.3mb	
BUL	89.63	112	iPc	15	02.90	2.2
			ipP	15	26.00	85kmX
BCAO	90.94	86	iPd	15	08.50	1.8
1.2s	28.00nm				5.5mb	
YKA	93.65	341	eP	15	17.20	-0.8
0.8s	7.50nm				5.2mb	
HON	96.48	290	P	15	50.00	18.2X
Z 20s	0.47um				5.0Msz	
PMR	106.15	331	PKP	20	40.00	14.0X
Z 19s	0.17um				4.6Msz	
WB2	129.52	211	ePKP	21	11.00	-1.0
0.5s	9.20nm					
YSS	145.41	319	ePKP	21	39.80	-0.4
0.8s	10.00nm					
KUSJ	145.77	311	PKP	21	40.20	-0.8
BOD	146.64	355	ePKP	21	43.50	1.6
0.7s	40.00nm					
ASAJ	146.76	314	ePKP	21	45.10	2.5
MOY	152.21	11	ePKP	21	52.90	2.3
MAT	152.69	303	ePKP	21	58.00	6.1X
0.8s	8.21nm					
ZAK	153.84	9	ePKP	21	53.00	0.0
1.2s	10.00nm					
		e		22	15.20	
S.D. = 1.2		on	80 of	90	obs.	

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* AUG 19, 1992 13h 42m 20.38± 0.66s
41.727 N ±12.2km 73.477 E ±10.6km
DEPTH = 33.0km (normal)
3.9mb (2 obs.)
KYRGYZSTAN (716)

MAIO	12.15	248	eP	45	14.00	-0.1
GKN	16.45	143	P	46	10.80	0.4
KKN	16.93	142	P	46	16.80	0.3
DMN	17.00	142	P	46	18.00	0.5
GUN	17.11	140	P	46	18.00	-0.9
PKI	17.17	142	P	46	19.80	0.1
HFS	40.30	318	eP	49	55.70	-0.1
0.4s	1.30nm				4.0mb	
NB2	41.51	319	P	50	06.10	0.4
0.7s	1.30nm				3.8mb	
WARB	83.56	134	eP	54	45.80	-0.6
S.D. = 0.6		on	9 of	9	obs.	

AUG 19, 1992 14h 17m 40.72± 0.29s
41.876 N ± 5.9km 73.410 E ± 4.0km
DEPTH = 33.0km (normal)
4.7mb (27 obs.)
KYRGYZSTAN (716)
ML 5.2 (BJI).

19d 14h

KSH	3.11	140	ePn	18	35.00	6.3X
			Sn	19	17.90	
TLG	3.25	63	iPn	18	30.00	-0.6
			i	19	13.00	
PRZ	3.76	79	ePn	18	40.00	2.1
			eS	19	35.00	
WMQ	10.67	75	eP	20	19.00	4.6X
			eS	22	19.50	
MAIO	12.16	247	eP	20	34.00	-0.6
			eS	22	44.00	
ASH	12.21	256	P	20	30.00	-5.2X
			eS	22	46.00	
NDI	13.52	166	eP	20	48.00	-4.6X
GKN	16.60	143	P	21	31.28	-1.4
	0.6s	30.00nm			4.6mb	
SVE	17.06	336	ePd	21	42.00	3.9X
	1.8s	40.00nm			4.2mb	
KKN	17.07	142	P	21	38.36	-0.3
	0.6s	17.00nm			4.3mb	
DMN	17.15	142	P	21	38.76	-0.9
GUN	17.26	140	P	21	42.14	1.0
PKI	17.32	142	P	21	41.42	-0.5
ARU	17.41	332	eP	21	37.00	-5.4X
			e	25	05.00	
BAK	17.77	273	iPc	21	53.00	6.0X
			eS	25	08.00	
SHE	18.66	274	eP	22	03.50	5.6X
	1.0s	40.00nm			4.6mb	
			iS	25	29.00	
LSA	18.79	125	eP	22	04.60	4.5X
GTA	20.16	88	eP	22	15.40	0.3
	1.2s	26.00nm			4.4mb	
Z	14s	0.87um			4.3MszX	
			pP	22	23.00	29kmX
			sP	22	25.40	
			sS	26	06.00	
GRO	20.43	283	eP	22	18.00	0.3
Z	14s	1.50um			4.5MszX	
N	12s	1.50um				
E	12s	2.00um				
MOY	21.16	53	eP	22	25.00	-0.1
MTA	21.30	279	eP	22	27.00	0.5
			e	26	48.00	
ERE	21.83	275	iP	22	33.00	0.9
PYA	22.26	286	iP	22	36.00	-0.2
	2.0s	220.00nm			5.3mb	
ZAK	22.26	57	eP	22	36.00	-0.1
	1.2s	10.00nm			4.1mb	
KIV	22.53	286	eP	22	39.40	0.4
			i	22	52.70	
IRK	23.30	53	ePc	22	51.00	4.7X
	1.0s	11.00nm			4.3mb	
Z	11s	0.58um			4.3MszX	
N	17s	0.55um				
E	18s	0.79um				
			e	23	05.00	
			LR	31	04.00	
LZH	24.28	94	eP	22	58.50	2.4
	2.0s	57.00nm			4.8mb	
Z	12s	0.42um			4.1MszX	
N	11s	0.47um				
			pP	23	09.00	39kmX
			PP	23	38.00	
			eS	27	19.00	
MOS	26.99	313	eP	23	21.00	-0.1
OBN	27.39	312	eP	23	24.00	-0.8
	1.1s	24.00nm			4.8mb	
			e	24	14.00	
HHC	28.50	79	eP	23	35.00	-0.1
Z	18s	0.61um			4.2Msz	
N	13s	0.37um				
E	13s	0.26um				
XAN	28.91	94	P	23	39.40	0.6
TIY	30.09	85	eP	23	50.10	0.8
Z	16s	0.71um			4.4MszX	
N	11s	0.40um				
BOD	30.19	44	eP	23	47.80	-2.1
	0.9s	10.00nm			4.6mb	
PUL	31.84	319	ePc	24	04.50	0.2
	1.8s	80.00nm			5.3mb	
Z	11s	0.60um			4.5MszX	
MLR	34.13	292	eP	24	28.00	3.5X
KAF	34.32	322	eP	24	25.20	-0.6
	0.3s	1.30nm			4.3mb	
NUR	34.76	319	eP	24	29.00	-0.6
	0.8s	12.70nm			4.9mb	
OJC	37.41	302	eP	24	54.60	2.4
UPP	38.18	318	iP	24	57.70	-0.7
TIK	40.10	24	eP	25	13.00	-1.2
	1.6s	39.00nm			4.9mb	
Z	14s	0.50um			4.5MszX	
			e	25	25.00	
			eS	31	18.00	
HFS	40.16	318	eP	25	14.50	-0.4
	0.5s	16.50nm			5.0mb	
Z	16s	0.16um			4.0MszX	
			LR	39	32.00	
PRU	40.79	302	eP	25	21.00	0.8
			e	26	54.00	
BRG	40.98	304	eP	25	22.60	0.8
			iSg	54	42.00	
NB2	41.37	319	P	25	24.20	-0.7
	0.7s	16.20nm			4.9mb	
CLL	41.48	305	eP	25	26.00	0.1
	1.3s	15.00nm			4.6mb	
GEC2	41.57	301	Pc	25	26.30	-0.5
	0.7s	5.10nm			4.3mb	
			e	25	32.80	
KHC	41.59	301	eP	25	28.00	1.2
			e	27	01.00	
TRI	42.36	296	eP	25	26.60	-6.5X
MOX	42.48	304	eP	25	35.50	1.4
	1.6s	23.00nm			4.7mb	
Z	18s	0.10um			3.7Msz	
N	18s	0.30um				
GRF	42.95	303	eP	25	39.30	1.4
Z	20s	0.20um			4.0Msz	
EKA	49.84	313	Pc	26	31.20	-1.1
	1.2s	11.70nm			4.8mb	
DAG	50.16	343	eP	26	34.00	-0.5
BCAO	61.35	248	iPc	27	53.50	-2.3
	1.2s	7.00nm			4.7mb	
MBC	61.88	3	eP	27	58.50	-0.1
	1.0s	13.00nm			5.0mb	
IMA	66.44	19	eP	28	27.14	-1.4
	1.3s	8.81nm			4.7mb	
FBA	68.79	18	eP	28	42.72	-0.4
	1.4s	17.19nm			4.9mb	
PMR	71.28	20	eP	28	58.15	-0.2
	1.3s	14.48nm			4.9mb	
BALM	73.39	17	eP	29	09.97	-1.0
NEW	89.76	7	eP	30	37.79	0.8
	1.0s	6.50nm			4.9mb	
RMW	90.03	10	(P)	30	39.10	0.8

S.D. = 1.0 on 48 of 60 obs.

? AUG 19, 1992 15h 17m 08.48± 2.71s
41.120 N ±29.1km 28.749 E ± 7.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

ISK	0.24	103	iPg	17	13.50	-0.1
			eSg	17	17.00	
YLV	0.73	139	ePg	17	23.00	0.2
BNT	0.99	220	iPn	17	27.00	-0.3
KGT	1.29	239	ePn	17	32.50	0.2
			eSg	17	52.00	

S.D. = 0.4 on 4 of 4 obs.

? AUG 19, 1992 16h 05m 12.25± 0.96s
14.384 N ±11.5km 119.189 E ±11.2km
DEPTH = 33.0km (normal)
4.7mb (5 obs.)
LUZON, PHILIPPINE ISLANDS (249)

TGY	1.72	99	eP	05	40.00	-0.2
			eS	06	12.00	
OVP	1.77	82	ePd	05	39.00	-2.1
			eS	05	56.00	
PGP	1.92	117	eP	05	45.00	1.7
			eS	05	52.00	
BCP	2.44	34	eP	05	52.00	1.3
			eS	06	13.00	
CVP	4.16	37	eP	06	15.00	0.0
			eS	07	15.00	
LZH	25.61	330	eP	10	54.50	14.0X
	1.8s	30.00nm				
			pP	11	01.00	23kmX
WB2	37.23	156	iPd	12	22.50	-0.2
	0.3s	16.80nm			5.4mb	
KAF	78.76	331	eP	17	13.20	0.3
	0.6s	3.00nm			4.5mb	
NUR	79.83	330	eP	17	13.40	-5.3X
	0.6s	5.80nm			4.8mb	
HFS	85.17	331	eP	17	45.70	-0.6
	0.5s	2.20nm			4.6mb	
NB2	85.98	332	P	17	50.10	-0.3
	0.8s	5.80nm			4.9mb	

S.D. = 1.3 on 9 of 11 obs.

? AUG 19, 1992 16h 37m 08.33± 2.22s
39.139 N ± 8.4km 2.728 W ±24.0km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 3.0 (MDD).

EVIA	0.53	161	iPgd	37	19.26	0.2
			eSg	37	25.30	
ECHE	1.44	71	iPnd	37	34.99	0.5
			eSn	37	52.40	
ETOR	1.76	17	iPnd	37	38.94	-0.1
			eSn	38	01.60	
ACU	1.92	108	ePn	37	40.78	-0.6
			eSn	38	03.80	

S.D. = 0.8 on 4 of 4 obs.

% AUG 19, 1992 17h 03m 24.85± 1.43s
28.557 S ±10.2km 67.489 W ±17.0km
DEPTH = 145.5 ± 32.1 km
LA RIOJA PROVINCE, ARGENTINA (138)

CYA	1.50	86	iP	03	53.50	-0.9
			(S)	04	14.20	
RTPR	1.94	154	iPd	03	59.20	-0.1
			S	04	23.50	
RTLL	2.89	197	iPd	04	12.00	0.7
			S	04	47.00	
RTCB	3.13	201	iPc	04	14.70	0.3
			S	04	53.70	
TCA	3.74	138	ePd	04	23.20	0.8
			S	05	03.80	
MRA	4.14	159	eP	04	28.00	0.5
SLA	4.21	26	ePc	04	29.00	0.3
RFA	6.25	187	eP	04	54.30	-1.7

S.D. = 1.1 on 8 of 8 obs.

% AUG 19, 1992 17h 37m 10.57± 0.96s
40.283 N ±10.2km 28.830 E ± 7.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

YLV	0.50	55	iPg	37	21.40	0.6
DST	0.69	193	iPg	37	25.70	1.4
			iSg	37	35.20	
BNT	0.70	276	ePn	37	24.00	-0.4
EDC	0.74	275	ePg	37	25.00	-0.1
ALT	1.58	141	ePn	37	37.20	-1.5

S.D. = 1.5 on 5 of 5 obs.

• AUG 19, 1992 18h 12m 03.89± 0.66s
41.750 N ±12.0km 73.190 E ±10.9km
DEPTH = 33.0km (normal)
4.3mb (3 obs.)
KYRGYZSTAN (716)

MAIO	11.96	247	eP	14	55.00	0.0
			eS	17	10.00	
GKN	16.60	142	P	15	56.00	0.2
KKN	17.08	141	P	16	01.80	-0.1
DMN	17.15	142	P	16	02.80	-0.1
HFS	40.14	318	eP	19	37.90	-0.1
	0.7s	5.50nm			4.4mb	
NB2	41.36	319	P	19	47.90	-0.1
	0.8s	5.80nm			4.4mb	
GEC2	41.50	301	P	19	49.50	0.2
	0.6s	1.19nm			3.8mb	
			e	19	53.40	
			e	19	55.80	

S.D. = 0.1 on 7 of 7 obs.

AUG 19, 1992 18h 15m 46.71± 0.30s
50.148 S ± 6.1km 130.520 E ± 7.8km
DEPTH = 10.0km (geophysicist)
5.0mb (10 obs.) 5.2Msz (3 obs.)
SOUTH OF AUSTRALIA (437)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 26S, 51C
Centroid Location:
Origin Time 18:15:52.1 0.4
Lat 50.38S 0.04 Lon 130.45E 0.07

Dep 15.0 FIX Half-duration 1.5
Moment Tensor; Scale 10**17 Nm
Mrr=-0.08 0.07 Mtt= 1.18 0.06
Mff=-1.09 0.07 Mrt= 0.00 0.00
Mrf= 0.00 0.00 Mtf= 1.71 0.09
Principal Axes:
T Val= 2.09 Plg= 0 Azm=152
N -0.08 90 180
P -2.01 0 62
Best Double Couple:Mo=2.0*10**17
NP1:Strike=197 Dip=90 Slip=-180
NP2: 287 90 0

ADE 16.31 25 eP 19 44.40 7.1X
DRV 17.26 167 iP 19 45.60 -3.3X
MCQ 17.86 115 eP 20 02.80 6.3X
CSY 19.15 205 eP 20 11.60 -0.6
0.7s 11.10nm 4.2mb
FORT 19.44 354 eP 20 16.00 -0.1
CAN 20.01 49 eP 20 20.70 -1.6
i 20 41.10
STK 20.03 28 iPc 20 22.00 -0.4
0.7s 13.40nm 4.4mb
eS 24 15.50
eTT 36 29.40
CNB 20.20 50 eP 20 24.60 0.3
eS 24 20.20
BWA 20.46 47 eP 20 26.70 -0.3
COOL 20.49 336 eP 20 27.00 -0.3
KLB 20.84 328 eP 20 30.10 -0.8
MUN 21.05 324 eP 20 33.00 0.0
CMS 21.87 37 eP 20 41.00 -0.3
BAL 22.11 327 eP 20 43.80 0.1
RIV 22.27 51 eP 20 46.30 1.0
MRWA 23.62 327 eP 21 00.00 1.4
WARB 24.11 351 eP 21 03.80 0.5
MEEK 25.20 334 eP 21 13.50 -0.3
ARMA 25.29 47 eP 21 16.00 1.2
i 21 18.00
W82 30.29 7 iPc 21 59.00 -1.2
0.7s 22.00nm 5.1mb
QIS 30.39 17 eP 22 00.00 -1.1
MAW 36.79 216 eP 22 55.00 -0.8
1.0s 13.00nm 4.7mb
DZM 39.71 58 iPc 23 20.40 -0.5
SPA 40.04 180 iPd 23 22.80 -0.5
1.1s 35.12nm 4.9mb
Z 19s 3.21um 5.2Msz
i 24 54.80
NVL 51.69 202 eP 24 55.00 -0.3
1.8s 39.00nm 5.0mb
Z 18s 2.30um 5.3Msz
N 20s 1.80um
E 20s 2.00um
eS 32 16.00
e 35 54.00
IPM 60.17 326 ePd 25 55.80 -1.1
CHG 74.11 329 eP 27 25.50 0.8
KMI 78.89 334 Pc 27 53.50 1.8
1.5s 40.00nm 5.2mb
BUL 82.10 248 eP 28 11.40 2.4
KRI 84.05 251 eP 28 22.90 3.9X
PKI 87.10 321 PKP 28 34.90 0.9
0.8s 10.00nm 5.1mb
GUN 87.21 321 PKP 28 35.10 0.5
DMN 87.26 321 PKP 28 34.64 0.0
KKN 87.35 321 PKP 28 35.04 0.0
GKN 87.80 321 PKP 28 35.70 -1.4
LZH 89.04 339 eP 28 44.00 1.1
2.0s 51.00nm 5.4mb
Z 28s 1.04um 5.1MszX
E 18s 0.25um
pP 28 58.00 47kmX
eS 39 35.00
BJI 90.69 349 eP 28 51.00 0.8
1.8s 48.00nm 5.5mb
Z 28s 0.70um 4.9MszX
MSU 134.93 80 ePKP 35 09.34 1.9
GEC2 140.04 293 PKP 35 10.40 -6.0X
1.1s 1.31nm
MBC 142.78 22 ePKP 35 25.00 4.7X
RSSD 143.11 78 ePKP 35 18.81 -3.3X
YKA 143.48 45 ePKP 35 20.50 -1.3
0.8s 2.00nm
CDF 143.70 290 ePKP 35 21.30 -1.5
APO 143.89 311 ePKP 35 19.00 -3.6X
0.6s 2.80nm
WLF 144.88 291 PKP 35 23.00 -1.6
SMF 145.05 285 ePKP 35 23.50 -1.5
0.9s 8.50nm
EVIA 145.07 269 ePKP 35 25.00 -0.5
LBF 145.11 286 ePKP 35 24.00 -1.2
1.0s 29.60nm
NB2 145.29 312 PKP 35 23.80 -1.2
1.1s 13.80nm
LOR 145.31 286 ePKP 35 24.60 -0.9
1.2s 25.00nm
Z 21s 0.45um 5.2Msz
WTS 145.33 295 ePKP 35 25.00 -0.3
1.5s 37.00nm
MUD 145.35 304 ePKP 35 27.00 1.9
1.0s 10.00nm
CAF 145.39 282 ePKP 35 25.40 -0.3
0.9s 13.60nm
AVF 145.42 285 ePKP 35 24.80 -0.8
0.8s 7.00nm
ENN 145.42 293 ePKP 35 23.00 -2.5
SSF 145.44 286 ePKP 35 25.10 -0.6
1.1s 34.70nm
ELUO 145.58 266 ePKP 35 26.20 -0.1
EPF 145.58 278 ePKP 35 25.70 -0.4
0.9s 9.15nm
EBAN 145.62 267 ePKP 35 29.40 3.1X
BGF 145.63 285 ePKP 35 26.10 0.1
0.9s 21.15nm
EJIF 145.68 264 ePKP 35 34.90 8.5X
LPO 145.83 281 ePKP 35 26.60 0.2
1.2s 16.35nm
EPRU 145.84 264 ePKP 35 28.00 1.3
DOU 145.97 291 PKP 35 28.10 1.7
BTH 145.97 277 ePKP 35 27.50 0.8
BTH 145.97 277 iPKP 35 33.50 6.8X
isP'bc35 47.50
ETOR 145.98 273 ePKP 35 27.20 0.3
LFF 146.23 281 ePKP 35 28.00 1.0
0.8s 8.60nm
CCM 148.08 96 ePKP 35 31.98 1.8
LDF 148.29 287 ePKP 35 33.20 3.0X
0.7s 6.50nm
FVM 148.56 97 ePKP 35 33.78 2.8
FLN 148.57 287 ePKP 35 34.00 3.3X
1.0s 12.20nm
Z 23s 0.32um 5.1MszX
LPF 148.65 285 ePKP 35 34.30 3.5X
1.0s 10.40nm
JFWS 151.32 89 ePKP 35 40.20 5.2X
EKA 151.90 299 PKPd 35 40.80 5.3X
0.9s 4.50nm
S.D. = 1.1 on 59 of 75 obs.

% AUG 19, 1992 18h 27m 54.29± 0.69s
40.649 N ± 5.8km 23.472 E ± 7.0km
DEPTH = 10.0km (geophysicist)
GREECE (364)

SOH 0.19 333 ePg 27 59.17 0.6
eSg 28 01.85
THE 0.39 268 ePg 28 01.84 -0.4
SRS 0.48 11 ePg 28 03.36 -0.6
eSg 28 09.48
OUR 0.50 129 ePg 28 04.68 0.3
KNT 0.67 320 ePg 28 07.96 0.3
eSg 28 16.16
PAIG 0.74 167 ePg 28 08.64 -0.1
S.D. = 0.6 on 6 of 6 obs.

AUG 19, 1992 18h 51m 25.98± 0.37s
10.996 S ± 6.5km 165.198 E ± 8.0km
DEPTH = 27.1km (2 depth phases)
4.9mb (7 obs.)
SANTA CRUZ ISLANDS (184)

HNR 5.40 286 eP 52 49.00 2.2
eS 53 49.00
BKM 7.26 156 iP 53 13.70 0.7
iS 54 35.50
DZM 11.08 174 iPc 54 05.00 -0.9
iS 56 03.60
ARMA 23.08 211 iPc 56 31.20 0.6
CMS 27.14 218 eP 57 09.00 0.0
i 57 12.00 11kmX
WB2 30.98 250 iPd 57 42.20 -1.3
0.7s 6.10nm 4.5mb
i 00 39.40
WARB 39.37 242 eP 58 55.20 0.0
0.7s 20.00nm 5.0mb
MEEK 46.49 244 iPc 59 52.80 -0.1
KLB 48.28 237 eP 00 06.30 -0.6
MRWA 49.24 241 eP 00 14.00 -0.4
MAT 53.68 333 eP 00 47.00 -0.7
0.9s 8.40nm 4.7mb
LZH 74.33 312 eP 03 03.00 -0.3
2.0s 41.00nm 5.1mb
pP 03 11.50 27km
SPA 79.08 180 iPc 03 30.40 1.0
0.9s 11.36nm 4.9mb
BALM 82.78 23 eP 03 48.73 -0.1
MAW 84.57 202 eP 03 58.00 0.3
1.0s 10.00nm 5.0mb
GUN 85.82 299 P 04 05.80 0.6
PKI 86.14 299 P 04 06.00 -0.8
KKN 86.31 299 P 04 07.60 0.1
1.0s 26.00nm 5.4mb
DMN 86.41 299 P 04 08.40 0.4
GKN 86.91 299 P 04 10.20 -0.1
MSU 91.07 51 ePc 04 30.95 1.1
pP 04 39.64 27km
LRM 92.53 44 eP 04 36.60 0.2
NB2 126.51 345 PKP 10 26.80 -1.2
0.8s 1.90nm
BRG 133.79 335 e(PKP)10 41.80 -0.3
GEC2 135.42 333 PKP 10 43.80 -1.6
BCAO 146.35 261 iPKPd 11 05.00 -0.8
1.0s 120.00nm
ic 11 07.30
ITR 149.38 129 ePKP 11 12.00 1.4
e 11 19.50
TOL 149.69 343 iPKPd 11 16.00 5.7X
1.3s 96.15nm
KIC 169.04 246 PKP 11 33.00 0.5
S.D. = 0.9 on 28 of 29 obs.

% AUG 19, 1992 18h 59m 39.19± 0.71s
39.582 N ± 6.4km 27.581 E ± 6.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST 0.81 88 iPg 59 54.60 -0.3
iSg 00 06.60
BNT 0.82 19 iPn 59 55.50 0.5
KGT 0.89 346 iPn 59 56.00 -0.3
EZN 1.00 284 ePn 59 58.00 -0.1
IZM 1.21 192 iPn 00 01.90 0.2
YLV 1.69 54 ePn 00 09.00 0.0
S.D. = 0.4 on 6 of 6 obs.

AUG 19, 1992 19h 49m 28.02± 0.90s
39.346 N ± 7.5km 22.669 E ± 8.2km
DEPTH = 10.0km (geophysicist)
GREECE (364)

AGG 0.42 219 ePg 49 36.12 -0.4
eSg 49 43.32
LIT 0.77 350 ePg 49 41.84 -1.2
PAIG 0.97 53 ePg 49 47.32 0.8
eSg 50 01.08
THE 1.30 10 ePb 49 50.76 -1.4
OUR 1.41 45 ePb 49 53.72 0.0
SOH 1.56 19 ePb 49 55.48 -0.5
GRG 1.62 353 ePb 49 58.20 1.5
FNA 1.75 326 ePb 49 58.72 0.1
KNT 1.82 5 ePb 49 59.32 -0.3
OHR 2.27 322 ePn 50 07.00 0.8
SKO 2.78 341 ePn 50 14.00 0.5
i 50 21.00
S.D. = 1.0 on 11 of 11 obs.

AUG 19, 1992 20h 09m 09.17± 0.55s
39.351 N ± 4.5km 22.682 E ± 6.6km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 3.2 (ATH).

AGG 0.43 220 ePg 09 17.17 -0.7
eSg 09 23.60
LIT 0.76 349 ePg 09 22.65 -1.4
eSg 09 35.16
PAIG 0.96 53 ePg 09 28.04 0.6
eSg 09 40.64
KZN 1.18 324 iPbc 09 30.60 -0.7
eSb 09 50.50

19d 20h

THE	1.30	10	ePb	09	32.44	-0.7
			eSb	09	50.12	
OUR	1.40	45	ePb	09	34.52	-0.2
			eSb	09	53.68	
SOH	1.56	19	ePb	09	36.84	-0.1
			eSb	09	58.41	
ATH	1.60	149	ePg	09	38.20	0.7
GRG	1.62	352	ePb	09	38.32	0.5
			eSb	10	00.03	
FNA	1.75	325	ePb	09	41.42	1.7
KNT	1.82	5	ePb	09	40.25	-0.5
			eSb	10	06.06	
SRS	1.90	21	ePb	09	41.93	0.1
			eSb	10	07.52	
VLS	2.01	235	ePb	09	47.40	3.8X
KEK	2.26	280	ePn	09	50.50	3.4X
OHR	2.27	321	iPn	09	49.30	1.9
			iSg	10	19.40	
			Lg	10	29.00	
VLI	2.64	176	ePn	09	52.00	-0.5
SKO	2.78	341	iPn	09	54.00	-0.6
			i	10	29.80	

S.D. = 1.0 on 15 of 17 obs.

AUG 19, 1992 20h 15m 03.05± 0.76s
39.350 N ± 6.5km 22.637 E ± 7.4km
DEPTH = 10.0km (geophysicist)
GREECE (364)

AGG	0.40	216	ePg	15	11.29	-0.1
			eSg	15	17.90	
LIT	0.76	351	ePg	15	16.94	-1.0
			eSg	15	28.62	
PAIG	0.99	54	ePg	15	21.62	-0.2
			eSg	15	35.82	
THE	1.31	11	ePb	15	27.30	0.1
OUR	1.43	46	ePb	15	29.14	0.2
SOH	1.57	20	ePb	15	31.06	0.0
GRG	1.62	354	ePb	15	32.70	1.0
FNA	1.73	326	ePb	15	34.42	1.1
KNT	1.82	6	ePb	15	34.62	0.0
SRS	1.91	22	ePb	15	35.78	-0.2
OHR	2.25	322	ePn	15	40.00	-1.0

S.D. = 0.7 on 11 of 11 obs.

AUG 19, 1992 21h 48m 01.75± 0.72s
34.499 N ±10.0km 25.323 E ± 7.0km
DEPTH = 10.0km (geophysicist)
CRETE (370)
MD 4.1 (ATH).

NPS	0.80	17	iPbd	48	15.00	-2.3
			eSS	48	23.30	
VLI	2.95	319	ePn	48	50.20	0.8
ATH	3.70	340	ePn	49	01.40	1.2
ELL	4.36	58	iP	49	11.00	1.4
BCK	5.19	54	ePn	49	22.00	0.6
CSS	6.61	84	eP	49	44.70	3.3X
			eS	50	54.80	
OHR	7.51	333	ePn	49	50.50	-3.4X
SKO	8.06	339	ePn	50	02.40	0.8
SOI	8.29	298	P	50	05.10	0.3
			eSn	51	32.00	
ZNT	8.43	103	eP	50	05.70	-1.1
			eS	51	36.70	
JVI	8.78	104	eP	50	11.10	-0.7
TDS	8.83	308	P	50	13.70	1.3
SAGI	8.98	116	eP	50	16.00	1.6
			eS	51	51.90	
BURJ	9.05	101	Pd	50	14.57	-0.9
MASJ	9.15	105	Pd	50	17.12	0.3
MKRJ	9.15	106	P+	50	16.52	-0.3
JARJ	9.17	101	P+	50	16.22	-0.8
MRSJ	9.74	117	Pd	50	26.29	1.3
SGO	9.99	310	P	50	27.20	-1.1
GEC2	16.73	332	Pn	51	57.80	0.1
	0.6s		0.54nm			2.9mb
EBR	20.61	295	eP	52	41.00	-2.6

S.D. = 1.3 on 19 of 21 obs.

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* AUG 19, 1992 21h 54m 49.64± 1.39s
42.898 N ±11.9km 0.120 E ± 8.9km
DEPTH = 5.0km (geophysicist)
PYRENEES (378)
ML 3.0 (LDG). Felt (IV) in the Bigorre oreo, France.

EPF	0.21	51	Pg	54	53.00	-0.9
			Sg	54	55.30	
BTH	0.33	313	iPgd	54	55.50	-0.8
			iSg	54	59.70	
SALF	0.80	100	Pg	55	04.92	-0.7
LESF	0.86	81	Pg	55	06.56	-0.2
GRBF	1.04	93	Pg	55	08.82	-1.0
PAND	1.12	109	Pg	55	12.04	0.9
LSPF	1.31	87	Pg	55	14.30	-0.1
MTHF	1.77	88	Pg	55	22.40	1.2
LPO	1.94	23	Pg	55	24.10	0.5
			Sg	55	47.60	
LFF	2.09	12	Pg	55	26.90	1.2
			Sg	55	52.80	
CAF	2.47	34	Pg	55	33.50	2.3X
			Sg	56	04.40	
RJF	2.61	22	Pg	55	36.70	3.6X
			Sg	56	08.60	
LSF	3.50	16	Pg	55	52.50	6.7X
			Sg	56	35.70	
TCF	3.70	23	Pg	55	56.30	7.5X
			Sg	56	43.00	
MFF	3.71	357	Pg	55	56.00	7.2X
			Sg	56	41.50	
MAF	3.75	27	Pg	55	57.80	8.3X
			Sg	56	44.60	
BGF	4.14	27	Pg	56	04.70	9.8X
			Sg	56	56.60	

S.D. = 1.0 on 10 of 17 obs.

& AUG 19, 1992 22h 11m 46.00s
61.272 N 155.129 W
DEPTH = 6.9km
SOUTHERN ALASKA (2)
<AEIC>. ML 3.5 (AEIC), 3.6 (PMR).

SVW	0.29	236	iPd	11	51.81	-0.1
NCT	1.29	123	iPc	12	08.49	-1.8
			eS	12	25.60	
BGL	1.32	89	eP	12	08.82	-2.0
CKL	1.35	92	iPd	12	09.37	-2.0
DFR	1.37	119	ePc	12	09.51	-2.1
RDW	1.38	124	ePc	12	09.87	-2.0
RDN	1.38	122	eP	12	10.62	-1.2
CPKM	1.40	89	ePn	12	11.04	-1.1
BKG	1.40	97	iPd	12	10.20	-1.9
			iS	12	28.43	
RS2	1.42	124	iPc	12	10.31	-2.1
RS1	1.42	124	iPc	12	10.37	-2.0
RSO	1.42	124	iPc	12	10.37	-2.0
			eS	12	29.35	
REF	1.42	122	iPc	12	10.08	-2.4
NCG	1.44	83	eP	12	10.93	-1.7
SPU	1.49	92	eP	12	11.28	-2.0
			eS	12	30.69	
RDT	1.50	117	ePc	12	11.36	-2.1
			eS	12	31.40	
PD8	1.56	162	iPc	12	12.35	-1.8
			eS	12	33.09	
INE	1.58	139	ePc	12	12.52	-2.2
TTA	1.72	346	ePn	12	14.20	-2.3
SKT	1.86	66	iPd	12	16.69	-1.9
			eS	12	42.17	
OPT	1.88	149	ePd	12	17.41	-1.4
BGM	1.89	182	ePc	12	17.14	-1.8
			eS	12	44.59	
NKA	1.97	104	eP	12	20.27	0.2
AUL	2.08	155	eP	12	20.36	-1.3
AUE	2.11	155	eP	12	20.37	-1.8
AUI	2.12	156	eP	12	20.53	-1.8
SUA	2.12	83	eP	12	21.05	-1.4
MCNL	2.13	169	ePc	12	20.30	-2.2
NNL	2.25	121	ePc	12	22.91	-1.4
CDD	2.46	162	ePc	12	24.96	-2.3
XLV	2.49	136	eP	12	25.84	-1.7
SLKM	2.52	106	eP	12	25.18	-2.9
PWA	2.55	79	eP	12	26.57	-1.8
CUT	2.57	62	eP	12	26.40	-2.3
PMS	2.69	88	P	12	30.80	0.3
PLRM	2.90	81	eP	12	32.47	-0.9
PMR	2.90	81	ePn	12	32.12	-1.3
MPA	2.93	103	ePd	12	32.96	-0.8
PTE	3.00	95	ePd	12	33.37	-1.4
SYI	3.01	152	eP	12	33.12	-1.8
GHO	3.01	78	eP	12	34.44	-0.7
SEW	3.03	110	eP	12	33.84	-1.4
HUR	3.10	54	eP	12	36.80	0.6
TRF	3.14	44	eP	12	34.93	-2.1
KNK	3.22	85	eP	12	36.66	-1.3
SML	3.30	78	eP	12	37.72	-1.4
KNIM	3.74	101	eP	12	42.06	-3.3
SCM	3.78	78	eP	12	43.93	-2.0
KDC	3.78	158	eP	12	44.51	-1.4
LTI	3.79	106	eP	12	44.33	-1.7
GLI	3.92	92	eP	12	44.86	-3.1
VZW	4.16	89	eP	12	47.20	-4.1
FID	4.24	93	eP	12	47.09	-5.4
VLZ	4.26	88	eP	12	49.43	-3.2
NEA	4.32	37	eP	12	49.90	-3.7
TOA	4.35	75	P	12	52.20	-1.8
KLU	4.44	83	eP	12	52.15	-3.1
WRH	4.55	42	eP	12	54.79	-2.0
CVA	4.64	95	eP	12	56.27	-1.8
SDG	4.71	70	eP	12	55.06	-4.0
MID	4.74	109	P	12	59.40	-0.1
CCB	4.76	41	eP	12	56.05	-3.7
PAX	4.84	65	P	13	01.50	0.4
IMA	4.86	7	eP	12	57.26	-4.1
HDA	4.89	46	eP	12	59.23	-2.5
GLM	5.12	40	P	13	05.40	0.4
TGL	6.00	90	eP	13	14.76	-2.7
PRP	6.06	41	eP	13	14.23	-4.1
BALM	6.19	87	eP	13	15.76	-4.4
YAH	6.61	92	eP	13	23.42	-2.8

70 obs. associated

AUG 19, 1992 22h 45m 51.27± 0.22s
41.897 N ± 5.3km 73.199 E ± 3.2km
DEPTH = 22.2km (5 depth phases)
4.9mb (66 obs.)
KYRGYZSTAN (716)
ML 4.9 (BJI).

KSH	3.23	138	iPd	46	48.30	6.4X
			S	47	32.50	
TLG	3.38	65	iPnc	46	44.00	0.1
			i	47	29.00	
PRZ	3.91	80	iPnd	46	55.00	3.5X
			eS	47	51.00	
WMO	10.82	75	eP	48	26.00	-1.9
			pP	48	33.00	
			eS	50	22.00	
MAIO	12.02	247	eP	48	42.00	-2.3
	0.8s		20.13nm			5.4mb
			eS	50	51.00	
ASH	12.06	256	eP	48	42.50	-2.2
			eS	50	52.00	
KAT	13.16	264	eP	48	58.00	-1.3
			eS	51	23.00	
NDI	13.58	165	iPc	49	05.50	0.5
	0.5s		73.94nm			5.8mb
GKN	16.71	142	P	49	44.54	-1.2
	0.7s		54.00nm			4.8mb
SVE	16.98	336	ePd	49	42.00	-6.7X
	1.5s		80.00nm			4.6mb
KKN	17.19	141	P	49	50.62	-1.2
	0.6s		42.00nm			4.7mb
DMN	17.26	142	P	49	51.80	-1.0
	0.4s		23.00nm			4.6mb
GUN	17.37	139	P	49	53.68	-0.6
PKI	17.43	141	P	49	53.80	-1.2
SHE	18.50	274	eP	50	10.50	2.8X
	1.0s		45.00nm			4.6mb
			iS	53	24.00	
GRO	20.27	283	iPc	50	30.00	2.1
	2.0s		600.00nm			5.6mb
GTA	20.32	88	P	50	29.40	0.8
	1.2s		78.00nm			4.9mb
Z	15s		1.15um			4.4MszX
			pP	50	40.60	47kmX
			sP	50	45.00	
TA8	20.91	268	eP	50	37.00	2.3
MTA	21.14	279	iPc	50	36.60	-0.2
	0.6s		50.00nm			5.1mb
			i	51	08.00	
			e	55	05.00	
MOY	21.28	53	eP	50	31.00	-7.1X
	1.4s		40.00nm			4.6mb
ERE	21.68	275	iP	50	44.00	1.6
PYA	22.10	286	iP	50	47.00	0.4
	1.0s		100.00nm			5.2mb
Z	14s		0.50um			4.1MszX
			i	51	06.00	88kmX

			eS	54	50.00		COP	40.99	311	iP	53	36.30	2.5		Z	22s	0.08um			3.6Msz
			i	55	29.00			0.8s		32.84nm			5.1mb	LOR		48.20	301	eP	54	31.20	-0.6
KIV	22.38	286	eP	50	50.00	0.6	NB2	41.25	319	P	53	35.30	-0.6			0.7s	4.65nm			4.6mb			
ZAK	22.38	57	iPc	50	49.00	-0.2		0.6s		10.50nm			4.7mb		Z	22s	0.05um			3.5Msz			
	2.5s	111.00nm				4.9mb	VBY	41.27	295	eP	53	37.10	0.9	LBF		48.22	301	eP	54	30.40	-1.6		
IRK	23.42	53	eP	51	00.00	0.7	CLL	41.34	304	eP	53	38.00	1.3			0.9s	8.20nm			4.8mb			
	1.4s	17.00nm				4.4mb		1.4s		33.00nm			4.9mb	SMF		48.43	300	eP	54	32.40	-1.2		
	Z 12s	2.07um				4.8MszX	GEC2	41.43	301	P	53	36.90	-0.7			1.3s	20.95nm			5.0mb			
	E 10s	2.02um						0.6s		9.22nm			4.7mb	SSF		48.50	301	eP	54	32.80	-1.3		
		e	51	34.00	173kmX	GEC2	41.43	301	e(P)	53	46.40	8.8X			1.0s	8.20nm			4.7mb			
		e	52	56.00			0.6s		5.40nm			4.5mb	AVF		48.69	301	eP	54	34.50	-1.1		
		LR	59	40.00		KHC	41.44	301	eP	53	38.00	0.4			0.8s	14.25nm			5.1mb			
LZH	24.44	94	eP	51	11.50	1.9				e	53	40.50	8kmX	MAF		49.41	300	eP	54	40.50	-0.6		
	2.0s	61.00nm				4.8mb				e	54	04.00				0.7s	5.85nm			4.7mb			
	Z 18s	0.69um				4.2Msz	LJU	41.60	296	e(P)	53	39.50	0.6	MAT		49.58	73	eP	54	42.00	-0.6		
		pP	51	19.00	27km	VOY	42.03	297	eP	53	42.20	-0.4			1.2s	20.31nm			5.0mb			
		sP	51	22.00		TRI	42.21	296	ePd	53	44.00	0.1		TCF		49.61	301	eP	54	42.00	-0.7		
		PP	51	40.00						e	53	49.40	18km			0.9s	6.90nm			4.7mb			
		eS	55	22.00		MOX	42.33	304	eP	53	46.40	1.5		EKA		49.71	313	Pc	54	44.30	1.0		
HYB	24.83	168	eP	51	16.00	2.7X		1.6s		34.00nm			4.8mb			0.7s	7.60nm			4.8mb			
ANN	26.13	289	eP	51	27.00	1.8	TDS	42.44	287	P	53	50.30	4.4X	DAG		50.10	343	iPd	54	45.10	-0.9		
CD2	26.80	104	eP	51	33.30	1.7	FVI	42.61	298	P	53	46.50	-0.7			0.7s	19.18nm			5.2mb			
	Z 11s	0.56um				4.4MszX	MUD	42.70	313	eP	53	51.00	3.2X	RJF		50.44	300	eP	54	48.60	-0.4		
MOS	26.86	313	eP	51	31.00	-0.8		0.9s		4.80nm			4.2mb			1.1s	15.65nm			4.9mb			
	2.0s	160.00nm				5.3mb	GRF	42.80	302	ePc	53	49.80	1.0	EPF		52.14	297	eP	55	00.50	-1.5		
		ePPP	52	20.00			1.1s		43.00nm				5.1mb			1.1s	8.30nm			4.6mb			
OBN	27.26	312	eP	51	35.00	-0.5		Z 22s		0.10um			3.7Msz	DMU		52.25	312	eP	55	05.50	2.9X		
	1.0s	18.00nm				4.7mb	SGO	42.84	288	P	53	55.40	6.3X	DLF		52.27	312	eP	55	04.80	2.1		
		e	51	43.00	28km	SDI	43.48	291	P	53	58.60	4.2X		BTH		52.46	298	eP	54	53.50	-10.9X		
		eS	56	12.00		CTI	43.52	297	P	53	55.00	0.2						e(SS)	05	05.00			
BTO	27.58	80	eP	51	35.80	-2.9X	AQU	43.53	292	P	53	55.70	0.9	BCAO		61.21	248	iPc	56	06.30	-0.6		
HHC	28.65	79	P	51	49.00	0.6	AZI	43.64	291	P	53	58.40	2.8X			1.6s	91.00nm			5.7mb			
	1.0s	12.00nm				4.6mb	ASS	43.80	293	P	53	59.50	2.5					ic	56	08.60	8kmX		
	Z 20s	1.25um				4.5Msz	MNS	44.02	292	P	54	06.00	7.2X					ic	59	36.50			
	N 14s	0.27um				PGD	44.17	294	P	54	01.40	1.3	MBC		61.87	3	eP	56	09.50	-1.0		
	E 11s	0.43um				ROP	44.22	291	P	54	03.70	3.3X			1.0s	14.00nm			5.1mb			
CIT	29.03	56	eP	51	51.00	-0.6	OSS	44.32	299	P	54	00.69	-0.6	IMA		66.47	19	eP	56	39.39	-1.5		
XAN	29.07	94	P	51	52.70	0.5	MME	44.75	295	P	54	06.60	1.7			0.8s	5.94nm			4.8mb			
	0.8s	5.50nm				4.4mb	VDL	44.83	298	P	54	04.50	-0.9	TTA		68.38	22	eP	56	52.54	-0.3		
	N 10s	0.44um				WTS	44.95	307	eP	54	09.00	3.0X			1.1s	7.53nm			4.7mb			
	E 10s	0.43um					0.8s		8.00nm			4.7mb	FBA		68.82	17	eP	56	53.20	-2.2		
		S	56	46.00		LLS	45.01	299	P	54	05.40	-1.5			0.7s	7.57nm			4.9mb			
BOD	30.28	44	eP	52	06.80	4.1X	PII	45.04	294	P	54	06.40	-0.4	PMR		71.32	20	eP	57	09.28	-1.3		
GYA	31.44	109	iPc	52	14.60	1.3	SLE	45.07	301	P	54	08.18	1.1			0.4s	5.67nm			5.0mb			
	0.8s	7.80nm				4.6mb	TMA	45.34	298	P	54	07.98	-1.5	SLKM		71.95	21	eP	57	13.09	-1.4		
PUL	31.72	319	ePc	52	17.00	1.8	FEL	45.34	301	P	54	11.33	1.9	KLU		72.19	19	ePc	57	15.18	-0.8		
	1.8s	70.00nm				5.3mb	BOB	45.40	296	P	54	10.50	0.6	YKA		75.77	4	eP	57	35.40	-1.1		
		e	53	32.00	404kmX	WLS	45.60	302	P	54	13.07	1.7			0.6s	5.60nm			4.8mb			
		e	59	08.00		CDF	45.65	302	P	54	13.56	1.8	MBL		76.13	136	eP	57	40.30	1.2		
CHG	31.76	129	eP	52	17.00	0.9	ECH	45.78	301	P	54	14.67	1.9	KIC		76.81	267	P	57	43.00	-0.2		
BJI	32.26	79	eP	52	21.00	0.9	MOF	45.91	301	P	54	16.37	2.5	WB2		83.50	124	iPd	58	19.80	1.1		
	1.0s	22.00nm				5.0mb	PCP	46.08	296	P	54	14.81	-0.4			0.4s	5.00nm			5.1mb			
	Z 20s	0.42um				4.1Msz	BSF	46.14	301	P	54	17.50	1.8	SES		88.01	3	eP	58	41.00	0.3		
APA	33.45	333	iPd	52	30.40	0.2	DIX	46.31	299	P	54	16.89	-0.4			0.6s	9.00nm			5.3mb			
MLR	33.97	292	ePc	52	38.00	2.8X	HAU	46.37	301	eP	54	16.70	-0.7	FORT		88.22	135	eP	58	43.30	1.6		
KAF	34.20	322	eP	52	35.50	-1.3		0.8s		14.25nm			5.0mb	RMW		90.04	10	eP	58	51.27	0.8		
	0.8s	5.50nm				4.5mb		Z 22s		0.05um			3.4Msz	DPW		90.05	8	eP	58	51.27	0.8		
NUR	34.64	319	eP	52	39.80	-0.8	FIN	46.43	296	P	54	16.35	-1.6					pP	58	56.02	15km		
	1.0s	20.80nm				5.0mb	PGF	46.50	293	eP	54	18.40	-0.2	LON		90.73	10	eP	58	54.05	0.4		
KEV	36.53	335	eP	52	55.00	-1.5		0.8s		7.50nm			4.7mb	JFWS		94.27	348	eP	59	10.42	0.5		
NNT	37.23	134	eP	53	09.40	6.5X	VITF	46.53	302	P	54	20.62	2.0			0.5s	5.82nm			5.3mb			
OJC	37.27	302	eP	53	02.90	0.0	LSD	46.69	298	P	54	20.65	0.4		Z	20s	0.10um			4.3Msz			
		e	53	06.70	13kmX	RSP	46.73	297	P	54	18.09	-2.3	HVU		96.53	4	eP	59	21.40	0.9		
SKO	38.01	288	eP	53	09.00	-0.3	IMI	46.75	296	P	54	20.55	0.0	GOL		98.77	359	P	59	40.00	9.3X		
UPP	38.06	318	iP	53	09.20	-0.2	BHB	46.83	297	P	54	18.81	-2.3		Z	20s	0.21um			4.6Msz			
SRO	38.66	298	eP	53	16.80	2.2	LPG	46.94	298	eP	54	22.20	-0.1	ALO		103.53	360	Pdiff	00	00.00	8.1X		
ZST	39.37	299	eP	53	24.20	3.6X		0.7s		8.60nm			4.9mb		Z	20s	0.16um			4.5Msz			
		e	54	55.60	500kmX	LPL	46.95	298	eP	54	22.00	-0.2			S.D. = 1.2 on 136 of 160 obs.							
KSP	39.38	303	eP	53	21.00	0.4		0.6s		7.60nm			4.9mb	---									
		e	54	50.50	485kmX	SAOF	46.95	296	P	54	21.81	-0.2	% AUG 20, 1992 00h 31m 35.67± 0.55s									
HFS	40.04	318	eP	53	25.40	-0.5	ENR	46.95	296	P	54	21.27	-0.8	37.632 S ± 5.6km 176.928 E ± 5.3km									
	0.5s	18.60nm				5.1mb	STV	47.01	296	P	54	21.58	-1.0	DEPTH = 33.0km (normol)									
	Z 16s	0.21um				4.1MszX	AUTN	47.03	296	P	54	22.41	-0.5	NORTH ISLAND, NEW ZEALAND (159)									
		LR	08	40.00		PZZ	47.06	297	P	54	20.76	-2.3	ML 3.9 (WEL).									
TIK	40.14	24	iPc	53	26.00	-0.6	SBF	47.07	296	eP	54	22.90	-0.2										
	1.0s	36.00nm				5.0mb		0.9s		19.50nm			5.1mb										
		e	53	33.00	24km	RRL	47.12	297	P	54	23.22	-0.4	WIZ		0.23	64	P	31	42.70	0.1		
		e	55	04.00		AURF	47.14	296	P	54	23.54	-0.1	URZ		0.64	167	P	31	45.70	-2.6		
		eS	59	30.00		TOUF	47.14	296	P	54	23.26	-0.5					S	31	53.60			
MDJ	40.47	66	eP	53	29.50	-0.1	BNI	47.15	298	P	54	23.30	-0.4	TAZ		0.69	209	eP	31	48.50	-0.4		
PRU	40.64	302	P	53	31.50	0.5	MVIF	47.25	296	P	54	24.28	-0.3	UTU		0.80	227	eP	31	51.20	0.7		
		e	55	06.00	519kmX	FRF	47.72	296	eP	54	27.50	-0.6	PATZ		0.92	215	eP	31	52.50	0.2		
PTJ	40.68	296	eP	53	31.90	0.4		0.9s		13.25nm			5.0mb	WLZ		1.08	257	eP	31	54.40	-0.1		
ZAG	40.69	296	eP	53	31.00	-0.4	LMR	47.89	295	eP	54	28.90	-0.6	HBZ		1.09	89	P	31	54.70	0.1		
BRG	40.84	304	eP	53	33.00	0.4		0.9s		7.70nm			4.7mb	PUZ		1.14	113	P	31	55.40	0.0		
	1.5s	38.00nm				4.9mb	LRG	47.95	296	eP	54	29.40	-0.5	PAHZ		1.23	175	eP	31	56.10	-0.5		
		e	53	35.70	9kmX		0.8s		5.65nm			4.7mb	NOZ		1.32	139	P	31	58.90	1.1		

20d 00h

MOH	1.51	173	eP	32 00.90	0.3
TTH	1.91	182	eP	32 07.30	0.9
WAHZ	2.11	192	P	32 10.00	0.6
WCZ	2.67	308	P	32 17.30	0.0

S.D. = 0.9 on 15 of 15 obs.

? AUG 20, 1992 00h 40m 11.14± 2.58s
41.217 N ±23.1km 22.881 E ± 7.8km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)

KNT	0.06	167	ePg	40 13.30	-0.1
			eSg	40 14.50	
GRG	0.45	235	ePg	40 20.26	0.0
			eSg	40 25.38	
SOH	0.53	138	ePg	40 22.02	0.1
			eSg	40 30.30	
SRS	0.55	100	ePg	40 22.26	0.1
			eSg	40 29.82	

S.D. = 0.1 on 4 of 4 obs.

AUG 20, 1992 00h 57m 20.98± 0.36s
38.841 N ± 3.9km 17.887 E ± 2.8km
DEPTH = 10.0km (geophysicist)
3.8mb (3 obs.)
SOUTHERN ITALY (390)
MD 4.2 (ATH), 3.9 (TTG). ML 3.9 (TIR), 3.6 (ROM).

GRI	1.15	269	P	57 44.29	1.9
TDS	1.45	305	Pc	57 49.00	1.7
			eSg	58 13.00	
SOI	1.63	242	P	57 51.00	1.2
			eSg	58 13.00	
KEK	1.72	59	ePn	57 52.20	1.1
			eSn	58 22.50	
MSI	1.94	252	P	57 55.61	1.4
SRN	1.94	57	ePn	57 54.70	0.4
			iSn	58 25.30	
ATN	2.02	251	P	57 56.00	0.5
			eSg	58 21.00	
IGT	2.02	69	ePg	57 55.58	0.1
VLO	2.05	37	iPn	57 57.10	1.3
			iSn	58 30.60	
BRT	2.10	346	P	57 57.60	1.0
TPE	2.19	48	ePn	58 00.50	2.5
			iSn	58 38.00	
MGR	2.22	306	Pd	58 00.00	1.6
VLS	2.22	107	ePn	57 55.50	-2.9
			eSn	58 27.10	
BAI	2.41	341	P	58 01.30	0.3
SGO	2.63	312	P	58 05.30	1.2
MNO	2.67	251	P	58 04.40	-0.6
MEU	2.91	234	Pc	58 07.20	-1.1
TIR	2.93	31	iPnd	58 09.50	1.1
			iSn	58 57.50	
PZI	2.96	233	P	58 06.88	-2.1
LACI	3.12	26	ePn	58 11.50	0.4
			iSn	59 01.60	
OHR	3.19	44	iPn	58 13.00	0.9
			iSn	59 05.70	
			Lg	59 23.70	
ULC	3.29	18	iPnd	58 13.09	-0.5
			iSn	58 52.83	
FNA	3.31	53	ePb	58 15.14	1.1
			eSb	58 34.30	
KZN	3.34	63	ePn	58 16.00	1.6
SDA	3.40	21	ePn	58 15.00	-0.1
AGG	3.47	86	ePb	58 17.86	1.7
			eSb	58 38.38	
BDV	3.51	11	iPnc	58 16.08	-0.6
			iSn	58 57.48	
HCY	3.63	7	iPnc	58 17.67	-0.8
			iSn	58 59.10	
TTG	3.73	16	iPnc	58 19.29	-0.6
			iSn	59 02.58	
KKS	3.76	30	ePn	58 22.00	1.8
LIT	3.78	69	ePb	58 19.54	-1.0
DUI	3.85	318	P	58 22.90	1.3
RFI	3.87	311	P	58 23.18	1.4
BCI	3.89	25	ePn	58 24.00	1.9
NKY	4.06	12	iPnd	58 23.68	-0.8
			iSn	59 09.67	
GRG	4.06	57	ePb	58 24.94	0.4
PVY	4.07	22	iPnd	58 25.63	0.9
			iSn	59 12.03	
BRY	4.09	7	iPnc	58 24.33	-0.6
			iSn	59 09.99	
SDI	4.23	314	P	58 27.50	0.6
THE	4.30	64	ePn	58 27.70	-0.3
IVA	4.31	20	iPnc	58 28.85	0.8
			iSn	59 18.12	
HVAR	4.47	346	iP	58 29.20	-1.0
KNT	4.49	57	ePn	58 29.66	-1.0
VLI	4.53	116	ePn	58 30.20	-0.9
PAIG	4.62	75	ePn	58 31.62	-0.8
PLE	4.63	14	iPnd	58 32.45	-0.2
			iSn	59 24.45	
SOH	4.65	63	ePn	58 32.54	-0.4
ATH	4.66	99	ePn	58 33.80	0.8
AQU	4.89	317	P	58 38.50	2.1
OUR	4.94	71	ePn	58 36.30	-0.7
MNS	5.31	313	P	58 42.60	0.3
ASS	5.79	319	P	58 49.40	0.4
RSM	6.52	323	P	59 00.10	0.9
CRE	6.55	319	P	59 01.10	1.3
PGD	6.84	319	P	59 04.00	0.1
VBY	6.94	345	iPnc	59 04.50	-0.6
			eSn	00 19.50	
ZAG	7.11	349	iPc	59 06.50	-1.0
NPS	7.13	118	ePn	59 06.30	-1.6
PTJ	7.20	349	iPc	59 07.20	-1.6
BZS	7.31	21	eP	59 02.50	-7.9X
TRI	7.51	337	eP	59 11.30	-1.8
			e	59 35.50	
LJU	7.61	342	ePn	59 13.50	-1.1
			eSn	00 36.50	
PGF	7.70	302	Pn	59 14.90	-1.0
VOY	7.77	339	ePnd	59 15.30	-1.5
			eSn	00 41.90	
VVI	8.20	332	P	59 21.50	-1.3
CTI	8.55	329	P	59 25.60	-2.1
			eSn	00 59.70	
FVI	8.61	336	P	59 26.30	-2.1
SAL	8.69	323	P	59 28.50	-1.0
KBA	8.88	339	iPnc	59 31.40	-1.0
			e	01 02.00	
			e	01 18.00	
ZST	9.37	357	eP	59 43.10	4.2X
			e	00 20.30	
WTTA	9.58	334	iPnc	59 38.60	-3.4X
			i	59 42.30	
KHC	10.74	345	eP	59 56.00	-1.9
			e	00 25.00	
			e	02 25.50	
HRI	15.47	106	eP	01 00.20	-0.7
DSI	16.02	112	eP	01 07.30	-0.6
MBH	16.68	118	eP	01 18.80	2.4
HFS	21.48	354	eP	02 10.50	-1.0
	0.6s		2.60nm		3.8mb
EKA	21.71	326	P	02 13.00	-0.9
	1.0s		4.50nm		3.8mb
NB2	22.61	352	P	02 22.40	-0.5
	0.4s		1.00nm		3.7mb

S.D. = 1.3 on 75 of 78 obs.

? AUG 20, 1992 01h 16m 05.06± 2.03s
40.461 N ±21.3km 23.606 E ±19.8km
DEPTH = 10.0km (geophysicist)
GREECE (364)

OUR	0.31	114	ePg	16 11.58	0.0
			eSg	16 15.54	
SOH	0.41	332	ePg	16 13.38	0.0
			eSg	16 18.02	
SRS	0.66	359	ePg	16 18.14	0.0
			eSg	16 27.22	
KNT	0.88	323	ePg	16 22.02	0.0
			eSg	16 33.62	

S.D. = 0.0 on 4 of 4 obs.

AUG 20, 1992 01h 28m 02.52± 0.36s
41.751 N ± 6.1km 73.361 E ± 5.8km
DEPTH = 33.0km (normol)
4.6mb (12 obs.)
KYRGYZSTAN (716)
ML 4.6 (BJI).

KSH	3.04	138	P	28 56.20	6.7X
			S	29 38.00	
PRZ	3.82	77	iPnd	29 02.00	1.4
			eS	29 59.00	
WMQ	10.74	74	eP	30 51.00	13.9X
MAIO	12.07	248	eP	30 55.00	-0.3
			eS	33 03.00	
ASH	12.14	257	eP	30 55.00	-1.1
			eS	33 14.50	
NDI	13.41	165	eP	31 15.00	2.1
GKN	16.52	143	P	31 52.72	-0.7
KKN	17.00	141	P	31 57.76	-1.8
DMN	17.07	142	P	32 00.08	-0.4
SVE	17.16	336	ePd	31 57.50	-3.6X
	2.0s		20.00nm		3.9mb
Z	11s		0.40um		6.0MszX
N	11s		0.30um		
E	11s		0.40um		
GUN	17.18	140	P	32 02.16	0.2
PKI	17.25	141	P	32 02.60	-0.1
ARU	17.50	332	eP	32 04.00	-1.4
GRO	20.42	284	eP	32 44.00	4.6X
Z	14s		1.00um		4.3MszX
N	14s		1.00um		
PYA	22.26	286	eP	33 00.00	2.0
ZAK	22.36	57	eP	32 57.50	-1.4
	1.4s		7.00nm		3.9mb
KIV	22.53	286	eP	33 02.80	2.0
Z	14s		0.22um		3.7MszX
			i	33 15.60	
LZH	24.31	93	eP	33 24.50	6.3X
	1.5s		22.00nm		4.5mb
BOD	30.30	44	eP	34 14.50	1.8
KAF	34.39	322	eP	34 48.30	0.0
	0.9s		7.10nm		4.6mb
NUR	34.83	319	iP	34 51.70	-0.4
	0.8s		9.50nm		4.8mb
UPP	38.25	318	iP	35 20.80	0.0
HFS	40.23	318	eP	35 36.90	-0.4
	0.5s		13.00nm		4.9mb
NB2	41.44	319	P	35 47.10	-0.2
	0.7s		14.10nm		4.8mb
GEC2	41.61	301	P	35 48.90	0.0
	0.6s		1.02nm		3.7mb
EKA	49.90	313	Pd	36 54.20	-0.3
	0.7s		3.00nm		4.4mb
BCAO	61.27	248	iPd	38 16.30	-0.7
	1.1s		11.00nm		4.9mb
MBC	62.00		3 ePd	38 20.40	-0.8
	0.6s		6.00nm		4.9mb
FBA	68.92	18	(P)	39 06.00	0.3
YKA	75.91	4	eP	39 46.20	-0.8
	0.6s		2.20nm		4.3mb
KIC	76.92	267	P	39 54.00	0.5
SES	88.15	3	eP	40 51.50	0.5

S.D. = 1.1 on 27 of 32 obs.

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* AUG 20, 1992 02h 03m 52.58± 2.03s
31.295 S ±22.9km 69.021 W ±10.2km
DEPTH = 120.2 ± 13.9 km
SAN JUAN PROVINCE, ARGENTINA (137)
MD 4.1 (SAN).

RTCB	0.27	135	iPd	04 09.50	-0.5
			(S)	04 36.00	
RTLL	0.47	94	iPc	04 11.00	0.3
RTBS	0.52	225	iPd	04 11.30	0.4
RTCV	0.70	144	iPd	04 11.50	-0.8
			S	04 23.50	
JACH	1.92	224	iP+	04 26.50	0.9
			iS	04 50.98	
FCH	2.29	208	iP+	04 31.23	0.6
			iS	05 00.28	
PEL	2.32	217	eP	04 31.12	0.4
			iS	04 58.49	
ROCH	2.38	225	iP+	04 31.47	-0.1
			iS	05 00.11	
RTPR	2.38	66	ePc	04 33.30	2.0X
			S	04 58.00	
SAN	2.56	212	iP	04 34.32	0.5
			iS	05 03.50	
PCH	2.64	208	iP+	04 35.21	0.3
			iS	05 06.96	
TACH	2.86	214	iP	04 37.18	-0.5
			iS	05 09.45	
CHCH	2.97	207	iP+	04 39.09	-0.1
			iS	05 13.15	
MRA	3.03	112	iPd	04 40.10	0.2
LCCH	3.06	224	iP	04 39.77	-0.6
			iS	05 11.71	
CACH	3.11	205	iPd	04 41.65	0.5
			iS	05 17.59	
LNV	3.33	217	iP	04 42.20	-1.8

			iS	05 19.20		
TCA	3.79	92	ePd	04 50.40	0.1	
			S	05 29.00		
S.D. = 0.7 on 17 of 18 obs.						

? AUG 20, 1992 02h 29m 28.29± 6.44s
40.344 N ±20.8km 26.034 E ±53.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

EZN	0.56	157	iPg	29 39.70	0.0	
			eSg	29 48.20		
EDC	1.40	89	ePn	29 54.00	0.2	
BNT	1.44	89	ePn	29 54.10	-0.3	
CTT	1.99	65	ePn	30 02.40	0.1	
DST	2.13	109	ePn	30 04.50	0.1	
S.D. = 0.3 on 5 of 5 obs.						

& AUG 20, 1992 02h 31m 07.70s
38.150 N 121.977 W
DEPTH = 18.0km
NORTHERN CALIFORNIA (36)
<BRK>. ML 2.9 (BRK). Felt ot Foirfield.

ZSP	0.30	227	eP	31 14.38	0.1	
BKS	0.34	217	eP	31 14.68	-0.3	
PCC	0.72	206	iPd	31 20.93	-0.5	
			eS	31 30.34		
NWRM	0.78	293	eP	31 21.32	-1.1	
ARN	0.87	156	eP	31 22.43	-1.6	
GCC	1.12	181	ePd	31 26.12	-2.1	
CMB	1.26	95	ePc	31 28.86	-1.6	
			eS	31 44.99		
SAO	1.45	163	eP	31 30.95	-2.1	
ORV	1.45	15	ePd	31 30.24	-2.9	
			eS	31 48.89		
LLA	1.74	151	eP	31 35.08	-2.2	
PRS	1.88	165	eP	31 37.28	-2.0	
BONR	2.91	93	(P)	31 49.04	-5.2	
KVN	3.17	72	(P)	31 58.35	0.5	
LBFM	3.19	1	eP	31 55.93	-2.3	
14 obs. ossocioted						

? AUG 20, 1992 02h 34m 27.78± 0.66s
41.705 N ±24.4km 73.656 E ±30.3km
DEPTH = 33.0km (normal)
4.0mb (5 obs.)
KYRGYZSTAN (716)

MAIO	12.26	249	eP	37 29.00	6.0X	
			eS	39 40.00		
GKN	16.35	143	P	38 16.42	-0.2	
KKN	16.83	142	P	38 21.20	-1.4	
DMN	16.90	143	P	38 23.68	0.1	
GUN	17.01	140	P	38 24.94	-0.1	
PKI	17.07	142	P	38 25.94	0.1	
HFS	40.41	318	eP	42 03.90	-0.2	
	0.5s		2.20nm		4.2mb	
NB2	41.62	319	P	42 13.80	-0.2	
	0.9s		5.30nm		4.3mb	
GEC2	41.82	301	P	42 16.00	0.1	
	0.6s		0.46nm		3.4mb	
MBC	62.04	3	ePd	44 45.80	-0.9	
	0.5s		3.00nm		4.7mb	
WRA	83.10	124	P	46 54.20	2.6	
	0.8s		0.50nm		3.7mb	
S.D. = 1.2 on 10 of 11 obs.						

AUG 20, 1992 02h 46m 52.60± 0.25s
41.968 N ± 5.3km 73.616 E ± 4.0km
DEPTH = 16.8km (6 depth phoses)
4.7mb (42 obs.)
KYRGYZSTAN (716)
ML 4.9 (BJI).

TLG	3.07	64	iPnc	47 42.60	1.3	
			i	48 23.00		
KSH	3.09	144	Pn	47 48.00	6.4X	
PRZ	3.59	80	ePn	47 53.00	4.1X	
			eS	48 48.00		
MAIO	12.33	247	eP	49 49.00	-1.3	
	0.9s		14.92nm		5.2mb	
			eS	52 03.00		
ASH	12.38	256	eP	49 54.50	3.6X	
KAT	13.47	264	eP	50 13.00	7.6X	
			eS	52 39.00		
NDI	13.57	166	iPd	50 05.20	-1.5	
GKN	16.58	144	P	50 44.48	-1.5	
SVE	17.04	335	ePd	50 45.50	-5.9X	
	1.2s		60.00nm		4.6mb	
KKN	17.05	142	P	50 50.40	-1.6	
DMN	17.13	143	P	50 51.56	-1.4	
GUN	17.23	141	P	50 52.52	-1.8	
PKI	17.30	142	P	50 53.50	-1.7	
ARU	17.40	331	iPd	50 49.00	-6.9X	
			e	53 56.00		
LSA	18.72	125	iPc	51 17.20	4.4X	
SHE	18.80	274	iPc+	51 17.00	3.7X	
	0.8s		30.00nm		4.6mb	
			iS	54 48.00		
GTA	20.01	89	P	51 28.00	0.7	
	1.5s		35.00nm		4.5mb	
Z	16s		0.69um		4.1MszX	
			pP	51 34.50	25km	
			sS	55 20.00		
GRO	20.56	283	iPc	51 35.00	2.2	
	1.5s		240.00nm		5.3mb	
Z	13s		1.50um		4.5MszX	
N	14s		2.00um			
E	12s		1.00um			
			eS	55 26.00		
MOY	20.98	53	eP	51 36.60	-0.5	
MTA	21.43	279	iPd	51 42.60	0.8	
			e	56 12.00		
ERE	21.98	275	eP	51 50.00	2.6	
			eS	55 54.00		
			e	56 23.00		
ZAK	22.08	57	eP	51 49.00	0.8	
	1.4s		24.00nm		4.4mb	
PYA	22.38	286	eP	51 53.00	1.7	
	1.0s		100.00nm		5.2mb	
KIV	22.66	286	eP	51 58.40	4.2X	
Z	13s		0.33um		4.0MszX	
			eS	56 05.40		
IRK	23.12	53	eP	51 56.00	-2.5	
Z	14s		0.42um		4.0MszX	
			LR	00 34.00		
LZH	24.13	94	eP	52 10.00	1.4	
	2.0s		54.00nm		4.8mb	
Z	15s		0.68um		4.3MszX	
E	10s		0.41um			
			pP	52 15.00	18km	
			sP	52 18.00		
			PP	52 47.00		
			eS	56 30.00		
HYB	24.83	169	eP	52 18.00	2.7	
CD2	26.51	105	Pc	52 33.60	2.6	
BTO	27.26	81	eP	52 38.60	0.7	
OBN	27.45	311	iPc	52 39.50	0.3	
	0.6s		19.00nm		5.0mb	
Z	12s		0.80um		4.5MszX	
E	12s		0.50um			
NRI	28.52	11	ePc	52 48.00	-0.8	
	1.7s		58.00nm		5.1mb	
Z	18s		0.40um		4.1Msz	
N	18s		0.30um			
XAN	28.77	94	P	52 52.00	0.6	
	1.0s		7.10nm		4.4mb	
KMI	29.33	116	eP	52 58.00	1.2	
TIY	29.93	85	eP	53 03.50	1.6	
Z	13s		0.72um		4.5MszX	
E	12s		0.28um			
BOD	30.01	44	eP	53 00.50	-1.8	
	0.9s		10.00nm		4.6mb	
GYA	31.17	109	P	53 14.20	1.2	
	0.8s		7.80nm		4.6mb	
			pP	53 18.00	13km	
CHG	31.56	129	eP	53 17.40	1.0	
KOD	31.79	173	eP	53 30.50	11.8X	
PUL	31.87	319	(P)	53 22.00	3.4X	
Z	12s		0.80um		4.6MszX	
E	12s		0.70um			
			e	54 28.00	345kmX	
BJI	31.94	79	eP	53 20.00	0.6	
	0.8s		8.00nm		4.7mb	
Z	12s		0.30um		4.2MszX	
KAF	34.34	322	eP	53 39.60	-0.4	
	0.6s		2.90nm		4.4mb	
WHN	34.47	96	eP	53 43.00	1.5	
NUR	34.79	319	eP	53 44.00	0.1	
OJC	37.50	302	eP	54 07.30	0.4	
UPP	38.22	317	iP	54 12.80	0.0	
			i	54 17.20	15km	
TIK	39.95	24	iPd	54 27.00	-0.1	
	1.0s		19.00nm		4.7mb	
			i	54 37.00	34kmX	
			e	56 36.00		
			eS	00 30.00		
HFS	40.20	318	eP	54 29.00	-0.3	
	0.7s		27.30nm		5.1mb	
Z	16s		0.22um		4.1MszX	
			LR	09 53.00		
PRU	40.87	302	eP	54 35.80	0.9	
			e	56 13.50	543kmX	
BRG	41.06	304	e(P)	54 37.00	0.5	
			e	56 10.00	506kmX	
NB2	41.40	319	P	54 38.70	-0.5	
	0.8s		13.60nm		4.7mb	
CLL	41.55	304	eP	54 41.00	0.5	
GEC2	41.66	301	Pd	54 41.00	-0.6	
	0.7s		3.22nm		4.2mb	
			e	54 44.10	10km	
GEC2	41.66	301	iP	54 47.40	5.8X	
	0.7s		3.69nm		4.2mb	
			e	56 17.40	481kmX	
			e	56 21.70		
KHC	41.67	301	eP	54 40.50	-1.1	
			e	55 20.50	185kmX	
			e	56 16.50		
MOX	42.55	304	e(P)	54 49.00	0.2	
GRF	43.03	302	iPd	54 54.10	1.4	
	1.0s		10.00nm		4.5mb	
Z	16s		0.40um		4.4MszX	
			e	55 00.10	20km	
CDF	45.88	302	eP	55 15.40	-0.3	
	0.8s		2.15nm		4.2mb	
BSF	46.37	301	eP	55 19.50	-0.1	
	0.8s		4.05nm		4.5mb	
HAU	46.59	302	eP	55 20.30	-0.9	
	0.8s		4.55nm		4.5mb	
Z	20s		0.10um		3.8Msz	
PGF	46.76	294	eP	55 25.90	3.2X	
	0.9s		4.60nm		4.5mb	
LPG	47.18	298	eP	55 25.60	-0.7	
	0.8s		2.70nm		4.4mb	
LPL	47.19	298	eP	55 26.20	0.0	
	0.6s		1.45nm		4.2mb	
AVF	48.92	301	eP	55 38.70	-0.7	
	0.7s		4.30nm		4.6mb	
MAF	49.64	300	eP	55 44.60	-0.4	
	0.7s		2.75nm		4.4mb	
EKA	49.89	313	Pd	55 46.70	0.0	
	0.7s		4.30nm		4.6mb	
RJF	50.67	300	eP	55 52.60	-0.2	
	0.9s		4.10nm		4.4mb	
LFF	51.32	300	eP	55 57.50	-0.3	
BCAO	61.52	248	iPd	57 10.00	-1.1	
	1.0s		8.00nm		4.8mb	
MBC	61.78	3	ePc	57 11.60	-0.4	
	0.6s		12.00nm		5.2mb	
TTA	68.20	22	(P)	57 51.69	-2.1	
FBA	68.65	18	eP	57 55.29	-1.2	
	0.8s		6.49nm		4.8mb	
PMR	71.14	20	eP	58 10.46	-1.2	
	0.7s		7.65nm		4.9mb	
SLKM	71.77	21	eP	58 14.09	-1.5	
KLU	72.02	19	eP	58 15.64	-1.5	
BALM	73.25	17	eP	58 23.66	-0.7	
YKA	75.68	4	eP	58 37.90	-0.2	
	0.6s		8.40nm		5.0mb	
KIC	77.12	267	P	58 46.50	-0.5	
WRA	83.27	124	P	59 20.90	1.3	
	0.8s		2.10nm		4.4mb	
WB2	83.28	124	iPd	59 20.20	0.5	
	0.5s		5.00nm		5.0mb	
SES	87.93	3	eP	59 43.00	0.6	
	0.6s		9.00nm		5.3mb	
NEW	89.65	7	eP	59 50.79	0.1	
	0.8s		6.67nm		4.9mb	
RMW	89.91	10	eP	59 52.65	0.7	
LON	90.61	11	eP	59 56.03	0.9	
JFWS	94.26	348	eP	00 11.80	-0.2	
	0.6s		9.59nm		5.4mb	
RSSD	94.27	358	eP	00 13.02	0.7	
	0.6s		3.07nm		4.9mb	
S.D. = 1.2 on 72 of 85 obs.						

AUG 20, 1992 03h 38m 54.47± 0.82s
38.322 N ± 8.6km 0.924 W ± 8.4km
DEPTH = 10.0km (geophysicist)

20d 03h

SPAIN (377)
mbLg 3.0 (MDD). Felt (IV) in the Sierra Frailes area.

ACU	0.45	65	iPgd	39	03.00	-0.6
			eSg	39	11.00	
EALH	0.61	220	ePg	39	06.00	-0.7
			eSg	39	15.80	
ECHE	1.27	358	iPnc	39	18.26	0.2
			eSn	39	34.40	
EVIA	1.28	285	iPnc	39	18.00	-0.3
			eSn	39	35.10	
EHUE	1.41	249	ePn	39	21.61	1.3
			eSn	39	40.30	
ENIJ	1.69	217	ePn	39	24.89	0.7
			eSn	39	47.90	
ECOG	2.34	244	ePn	39	34.44	0.8
			eSn	40	02.60	
TOL	2.89	304	e(Pb)	39	46.00	4.6X
			iPg	39	49.50	
			eSb	40	12.50	
			iSg	40	31.00	
EHOR	3.45	263	ePn	39	47.21	-2.1
			eSn	40	28.20	
EPF	4.80	11	Pn	40	09.20	0.6

S.D. = 1.2 on 9 of 10 obs.

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* AUG 20, 1992 04h 01m 16.65± 1.19s
67.476 N ± 9.1km 161.655 W ±11.6km
DEPTH = 10.0km (geophysicist)
NORTHERN ALASKA (676)
ML 3.4 (PMR).

ANM	3.29	209	(P)	02	09.57	0.3
IMA	3.46	110	eP	02	11.73	0.0
BRW	4.22	22	eP	02	22.20	-0.1
TTA	5.14	150	eP	02	34.60	-1.0
FBA	6.18	108	eP	02	49.62	-0.4
	0.5s		16.04nm			5.1mb X
REF	8.03	147	eP	03	15.21	-1.1
PMS	8.15	134	e(P)	03	19.40	1.7
TOA	8.51	122	eP	03	28.60	5.8X
KLU	9.04	124	eP	03	30.69	0.6

S.D. = 1.0 on 8 of 9 obs.

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* AUG 20, 1992 04h 24m 26.58± 1.22s
67.523 N ±10.2km 161.400 W ±12.7km
DEPTH = 10.0km (geophysicist)
NORTHERN ALASKA (676)
ML 3.1 (PMR).

ANM	3.38	210	eP	25	21.00	0.5
IMA	3.39	112	eP	25	21.04	0.4
BRW	4.14	21	eP	25	30.76	-0.3
TTA	5.14	151	eP	25	44.10	-1.3
FBA	6.10	109	eP	25	59.56	0.7
TOA	8.45	123	eP	26	33.70	1.8X

S.D. = 1.2 on 5 of 6 obs.

% AUG 20, 1992 04h 43m 26.70± 1.01s
44.963 N ± 4.8km 6.755 E ±10.0km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 1.8 (GEN).

RRL	0.05	154	P	43	29.30	0.2
			S	43	30.63	
BHB	0.38	108	P	43	34.73	0.2
			S	43	39.96	
RSP	0.40	62	P	43	34.73	-0.3
			S	43	40.68	
PZZ	0.52	152	P	43	36.99	-0.3
			S	43	43.76	
LPG	0.53	360	Pg	43	37.60	0.0
			Sg	43	44.90	
LPL	0.55	358	Pg	43	38.00	-0.1
			Sg	43	45.20	
LSD	0.57	30	P	43	38.63	0.2
			S	43	45.09	

S.D. = 0.3 on 7 of 7 obs.

AUG 20, 1992 05h 49m 44.76± 0.70s
44.739 N ± 4.4km 114.415 W ± 6.7km
DEPTH = 5.0km (geophysicist)
WESTERN IDAHO (33)
ML 3.4 (GS), 3.2 (BUT).

MCMT	1.12	85	iPc	50	06.50	0.1
HBMT	1.66	50	ePnd	50	15.10	0.3
LTMT	1.66	97	ePn	50	15.30	0.4
BGMT	1.76	73	ePn	50	16.50	0.2
LRM	1.76	51	ePnd	50	16.50	0.2
BUT	1.82	45	ePg	50	19.90	2.7X
			iSn	50	41.90	
			eSg	50	44.60	
HHAI	2.06	134	eP	50	20.52	0.0
			eS	50	46.85	
LCCM	2.10	58	ePn	50	21.10	-0.1
PTI	2.38	141	eP	50	24.80	-0.5
			eS	50	56.91	
MEMT	2.59	69	ePn	50	27.90	-0.3
SXM	2.66	57	ePn	50	29.10	-0.2
HRY	2.68	42	ePn	50	29.00	-0.4
HVU	3.19	157	eP	50	39.09	2.4X
			eS	51	21.57	
NEW	3.99	333	eP	50	48.00	0.1
DPW	4.09	321	e(P)	50	57.58	8.3X
DUG	4.69	165	e(P)	50	58.32	0.3

S.D. = 0.3 on 13 of 16 obs.

AUG 20, 1992 06h 25m 47.02± 0.34s
41.864 N ± 6.1km 73.386 E ± 5.0km
DEPTH = 17.3km (2 depth phases)
4.5mb (14 obs.)
KYRGYZSTAN (716)
ML 4.7 (BJI).

KSH	3.11	140	iPnc	26	43.60	7.2X
			Sg	27	30.00	
TLG	3.27	63	iPn	26	39.00	0.4
			e	27	22.00	
PRZ	3.78	79	ePn	26	52.00	6.1X
			eS	27	46.00	
WMQ	10.69	75	eP	28	18.50	-3.9X
			eS	30	14.00	
MAIO	12.14	247	eP	28	41.00	-1.1
			eS	30	51.00	
ASH	12.19	256	eP	28	49.00	6.3X
NDI	13.52	165	eP	29	04.40	4.1X
GKN	16.60	143	P	29	39.18	-1.4
SVE	17.06	336	ePd	29	34.00	-12.0X
	1.6s		20.00nm			
KKN	17.08	142	P	29	46.36	-0.3
DMN	17.15	142	P	29	47.76	0.1
GUN	17.26	140	P	29	50.86	1.8
PKI	17.32	142	P	29	49.60	-0.2
ARU	17.41	332	eP	29	45.00	-5.4X
LSA	18.80	125	eP	30	12.00	3.8X
GTA	20.18	88	eP	30	26.00	2.5X
	1.5s		39.00nm			4.5mb
Z	10s		0.29um			3.9MszX
E	10s		0.26um			
			pP	30	31.00	19km
			sP	30	35.00	
GRO	20.41	284	eP	30	28.00	2.3
Z	13s		1.00um			4.4MszX
N	12s		1.00um			
E	12s		1.50um			
MOY	21.18	53	eP	30	34.00	0.5
MTA	21.28	279	iPd	30	35.00	0.4
	0.6s		50.00nm			5.1mb
PYA	22.25	286	eP	30	45.00	0.7
	1.0s		100.00nm			5.2mb
ZAK	22.28	57	eP	30	45.00	0.4
	2.2s		28.00nm			4.3mb
KIV	22.52	286	eP	30	47.20	0.0
			e	30	51.60	16km
LZH	24.30	94	eP	30	57.00	-7.6X
	2.0s		24.00nm			4.4mb
Z	16s		0.24um			3.8MszX
OBN	27.39	312	(P)	31	32.00	-1.0
Z	14s		0.60um			4.3MszX
E	12s		0.50um			
			e	32	13.00	204kmX
NRI	28.65	11	ePc	31	43.50	-0.8
	2.0s		42.00nm			4.9mb
OJC	37.40	302	eP	33	00.30	-0.2
HFS	40.16	318	eP	33	23.00	-0.3
	0.7s		9.20nm			4.6mb
NB2	41.36	319	P	33	32.90	-0.4
	0.8s		15.20nm			4.8mb
VBY	41.41	295	e(P)	33	34.50	0.8
CLL	41.47	305	iPd	33	37.60	3.4X
	0.9s		8.00nm			4.4mb
GEC2	41.56	301	Pd	33	35.10	0.0
	0.6s		2.53nm			4.1mb
EKA	49.84	313	P	34	44.00	3.3X
	0.8s		2.90nm			4.3mb
BCAO	61.33	248	iPc	36	03.70	-0.4
	0.2s		18.00nm			5.9mb X
MBC	61.89	3	eP	36	07.00	-0.2
	1.0s		6.00nm			4.7mb
FBA	68.81	18	eP	36	50.77	-1.0
	0.8s		2.72nm			4.5mb
WRA	83.35	124	P	38	17.80	3.4X
	0.7s		0.80nm			4.0mb

S.D. = 0.9 on 23 of 36 obs.

AUG 20, 1992 06h 35m 38.76± 0.81s
42.990 N ±10.5km 17.968 E ± 7.3km
DEPTH = 10.0km (geophysicist)
ADRIATIC SEA (382)
MD 2.5 (TTG).

BRY	0.43	102	iPgd	35	46.21	-1.4
			iSg	35	54.34	
HCY	0.67	144	iPgd	35	52.03	0.0
			iSg	36	03.66	
NKY	0.78	103	iPgc	35	53.21	-0.8
			iSg	36	04.94	
BDV	0.95	138	iPgc	35	56.95	0.1
			iSg	36	12.54	
PLE	1.10	71	ePg	35	58.56	-0.9
			iSg	36	14.44	
TTG	1.11	120	iPgc	36	00.03	0.6
			iSg	36	17.09	
HVAR	1.13	280	ePg	35	57.90	-2.0
			iSg	36	16.00	
ULC	1.40	137	iPgd	36	05.49	1.2
			iSg	36	27.65	
IVA	1.42	94	iPgc	36	05.15	0.4
			iSg	36	26.14	
PVY	1.53	104	iPgd	36	07.01	0.8
			iSg	36	30.58	
VBY	3.18	323	ePn	36	31.80	2.0
			eSn	37	07.00	

S.D. = 1.3 on 11 of 11 obs.

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* AUG 20, 1992 06h 52m 41.83± 0.83s
41.951 N ±10.7km 73.215 E ±11.6km
DEPTH = 33.0km (normal)
4.1mb (6 obs.)
KYRGYZSTAN (716)

PRZ	3.89	80	ePn	53	43.00	2.1
			eS	54	36.00	
MAIO	12.05	247	eP	55	37.00	2.7
			eS	57	48.00	
GKN	16.75	143	P	56	34.46	-1.2
SVE	16.93	336	ePc	56	35.00	-2.6
	2.2s		20.00nm			3.9mb
KKN	17.22	141	P	56	41.28	-0.4
ARU	17.27	332	eP	56	41.00	-0.8
DMN	17.30	142	P	56	41.58	-1.0
GUN	17.41	140	P	56	44.14	0.0
PKI	17.47	141	P	56	43.20	-1.7
ZAK	22.34	58	eP	57	38.50	0.5
	2.0s		17.00nm			4.2mb
KIV	22.37	285	(P)	57	49.40	10.8X
Z	16s		0.35um			3.9MszX
LZH	24.43	94	eP	58	00.00	1.3
	2.0s		34.00nm			4.6mb
HFS	40.01	318	eP	00	19.10	4.3X
	0.4s		3.30nm			4.4mb
NB2	41.22	319	P	00	28.40	3.7X
	0.7s		2.20nm			4.0mb
MBC	61.81	3	eP	03	03.00	3.8X
FBA	68.76	17	(P)	03	45.00	0.9
WRA	83.51	124	P	05	15.60	7.9X
	0.6s		0.50nm			3.8mb

S.D. = 1.7 on 12 of 17 obs.

? AUG 20, 1992 08h 41m 26.34± 1.36s
40.498 N ±11.5km 21.767 E ± 9.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)

FNA	0.41	314	ePg	41	34.80	0.0
			eSg	41	40.44	
GRG	0.67	46	ePg	41	39.28	-0.3
			eSg	41	48.20	

LIT 0.68 125 ePg 41 39.84 0.0
eSg 41 50.68
KNT 1.09 52 ePg 41 47.08 0.3
SKO 1.49 351 ePn 41 48.00 -5.2X
S.D. = 0.5 on 4 of 5 obs.

? AUG 20, 1992 08h 58m 51.50± 1.50s
17.216 S ±10.2km 71.560 W ±15.2km
DEPTH = 33.0km (normol)
NEAR COAST OF PERU (115)

ARE 0.75 5 iPc 59 05.90 0.0
iS 59 21.60
LPB 3.38 79 iPc 59 43.20 -0.5
CNCB 3.45 84 iPc 59 46.00 1.2
CCH 5.18 93 P 00 08.30 -0.8
ANT 6.54 171 eP 00 28.00 0.0
YJA 7.54 132 ePd 00 47.50 5.1X
S.D. = 1.1 on 5 of 6 obs.

& AUG 20, 1992 09h 11m 52.95s
59.981 N 153.308 W
DEPTH = 143.9km
SOUTHERN ALASKA (2)
<AEIC>.

NNL 1.01 86 eP 12 17.79 0.3
CDD 1.07 189 eP 12 17.00 -1.1
BKG 1.21 25 eP 12 18.37 -1.1
S 12 38.10
NKA 1.28 52 eP 12 20.81 0.8
CKL 1.31 21 iP 12 19.50 -1.0
eS 12 40.26
SPU 1.35 27 eP 12 19.44 -1.5
BGL 1.36 19 eP 12 20.25 -0.8
SYI 1.45 161 eP 12 21.32 -0.5
eS 12 42.84
SLKM 1.63 70 eP 12 22.64 -1.2
SEW 1.94 85 eP 12 26.29 -1.1
SUA 1.95 39 eP 12 26.41 -1.2
eS 12 52.65
MPA 2.03 74 eP 12 27.29 -1.2
S 12 53.11
SKT 2.19 23 eP 12 29.04 -1.3
eS 12 57.35
PMS 2.24 54 eP 12 29.74 -1.3
PTE 2.30 66 eP 12 30.93 -0.8
PWA 2.37 44 eP 12 32.53 -0.1
PLRM 2.61 50 eP 12 34.16 -1.4
KNK 2.78 57 eP 12 37.39 -0.5
KNIM 2.81 80 eP 12 35.90 -2.3
eS 13 09.28
CUT 2.84 30 eP 12 37.43 -1.1
MTU 2.84 87 eP 12 37.89 -0.7
SML 3.04 51 eP 12 39.57 -1.7
GLI 3.21 71 eP 12 41.78 -1.6
HIN 3.42 80 eP 12 44.63 -1.6
FID 3.48 74 eP 12 44.89 -2.0
VZW 3.51 69 eP 12 46.32 -1.0
VLZ 3.63 68 eP 12 47.96 -0.9
TRF 3.77 21 eP 12 49.28 -1.6
KLU 3.93 64 eP 12 50.93 -2.0
RND 4.04 30 eP 12 52.37 -2.0
NEA 5.02 21 eP 13 04.56 -2.8
WRH 5.12 26 eP 13 05.81 -2.9
HDA 5.34 31 eP 13 09.21 -2.5
BALM 5.52 74 eP 13 12.92 -1.3
YAH 5.79 81 eP 13 17.13 -0.7
35 obs. ossocioted

% AUG 20, 1992 09h 33m 24.48± 1.90s
15.964 N ±11.0km 60.733 W ±19.9km
DEPTH = 33.0km (normol)
LEEWARD ISLANDS (92)
ML 3.1 (FDF).

DEG 0.47 318 iPc 33 34.63 0.0
S 33 40.96
MGG 0.56 265 ePd 33 35.85 -0.1
PAG 0.91 274 P 33 41.20 0.2
S 33 52.40
CRM 1.22 188 iPc 33 45.10 -0.1
S 33 59.90
FDF 1.29 198 iPd 33 46.11 -0.2
S 34 01.40
MVM 1.41 186 iPc 33 48.26 0.2
S 34 05.40

BIM 1.48 193 iPd 33 49.18 0.2
S 34 07.10
S.D. = 0.2 on 7 of 7 obs.

% AUG 20, 1992 09h 59m 19.60± 0.88s
39.146 N ± 7.0km 27.602 E ± 8.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZM 0.79 200 iPg 59 34.90 -0.1
eSg 59 48.40
DST 0.92 60 iPn 59 37.50 0.3
EZN 1.20 305 ePn 59 42.20 0.3
BNT 1.23 11 ePn 59 42.10 -0.4
KGT 1.32 350 ePn 59 44.00 0.0
S.D. = 0.4 on 5 of 5 obs.

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* AUG 20, 1992 10h 01m 16.50± 0.60s
41.699 N ±10.0km 73.086 E ± 8.8km
DEPTH = 33.0km (normol)
4.0mb (6 obs.)
KYRGYZSTAN (716)

PRZ 4.03 77 ePn 02 19.00 1.4
eS 03 13.00
MAIO 11.86 247 eP 04 06.00 -0.4
eS 06 20.00
GKN 16.61 142 P 05 08.54 0.0
KKN 17.09 140 P 05 13.82 -0.8
SVE 17.12 336 ePd 05 08.00 -6.6X
2.2s 20.00nm 3.9mb
e 07 58.70
DMN 17.16 141 P 05 14.22 -1.4
GUN 17.28 139 P 05 18.48 1.3
PKI 17.34 141 P 05 16.46 -1.4
PYA 22.08 286 eP 06 16.00 5.8X
ZAK 22.56 57 eP 06 14.00 -0.8
1.4s 7.00nm 3.9mb
HFS 40.13 318 eP 08 50.10 -0.4
0.4s 4.30nm 4.6mb
NB2 41.34 319 P 09 00.10 -0.4
0.8s 8.20nm 4.5mb
GEC2 41.46 301 P 09 02.00 0.4
0.5s 1.22nm 3.9mb
e 09 03.80
e 09 05.90
BCAO 61.06 248 iPd 11 31.20 1.6
0.3s 8.00nm 5.3mb X
MBC 62.07 3 eP 11 34.00 -1.6
WRA 83.45 124 P 13 44.50 2.4
0.7s 0.40nm 3.7mb
S.D. = 1.4 on 14 of 16 obs.

% AUG 20, 1992 11h 12m 27.71± 2.77s
36.557 N ±28.1km 12.880 E ± 8.9km
DEPTH = 10.0km (geophysicist)
CENTRAL MEDITERRANEAN SEA (400)

PTS 0.76 290 P 12 42.50 0.0
eSg 12 53.00
LVI 1.49 343 P 12 53.70 -0.8
eSg 13 15.00
ERC 1.49 351 P 12 55.50 0.9
GI8 1.70 32 P 12 58.30 0.7
eSg 13 21.30
SOI 2.95 58 P 13 16.00 0.6
eSn 13 51.90
CZI 3.70 43 P 13 24.70 -1.4
S.D. = 1.2 on 6 of 6 obs.

? AUG 20, 1992 12h 19m 47.16± 6.82s
44.510 N ±22.4km 129.801 W ±50.1km
DEPTH = 10.0km (geophysicist)
OFF COAST OF OREGON (30)

NLO 4.75 68 P 21 00.72 0.1
BMW 5.02 65 ePc 21 03.80 -0.6
RVW 5.24 69 P 21 07.15 -0.3
SSOR 5.25 84 P 21 07.43 -0.2
CPW 5.28 60 P 21 07.57 -0.4
PGO 5.30 77 P 21 08.68 0.4
GT2 5.39 80 P 21 10.09 0.4
LVP 5.44 71 P 21 10.46 0.0
CZM 5.48 67 P 21 10.40 -0.5
FL2 5.52 70 P 21 11.15 -0.3
ERK 5.55 69 P 21 11.26 -0.7
MTMW 5.57 72 P 21 11.58 -0.6

SHW 5.59 70 eP 21 12.86 0.3
VLMM 5.60 77 P 21 12.63 0.1
STD 5.61 69 P 21 12.68 -0.1
HDW 5.65 54 P 21 13.39 0.2
TDL 5.65 68 P 21 12.89 -0.4
ESD 5.65 70 P 21 15.43 2.1X
SOSW 5.67 70 P 21 14.27 0.7
LMW 5.70 65 P 21 14.02 0.1
KOSW 5.70 67 P 21 13.63 -0.3
TDH 5.74 79 P 21 14.71 0.0
GMW 5.75 56 P 21 14.40 -0.2
BPO 5.80 86 P 21 15.42 0.0
VLL 5.84 78 P 21 16.57 0.6
VBEM 5.87 82 P 21 16.74 0.3
APM 5.88 75 P 21 16.79 0.4
GULW 5.97 73 P 21 18.51 0.8
RVC 6.00 63 P 21 18.51 0.4
ASR 6.02 71 P 21 18.38 0.0
LON 6.03 65 eP 21 18.39 -0.3
REMR 6.04 65 P 21 18.84 0.0
GLK 6.11 67 P 21 20.11 0.3
FMW 6.18 64 P 21 20.99 0.1
WPW 6.19 66 P 21 20.99 0.1
GSM 6.21 61 P 21 21.24 0.1
RMW 6.30 59 P 21 22.46 0.0
MCW 6.36 47 eP 21 22.96 -0.3
VGB 6.48 78 (P) 21 24.91 0.0
e 21 28.32
HTW 6.48 57 P 21 24.68 -0.3
VIPM 6.57 87 P 21 25.31 -1.0
JCW 6.58 53 P 21 26.32 0.0
CMW 6.59 51 P 21 26.83 0.2
EBG 6.90 66 P 21 30.72 -0.1
MBW 6.92 49 P 21 31.74 0.6
RPW 6.95 53 P 21 31.50 0.0
TBM 6.96 64 P 21 31.89 0.2
ETW 7.28 62 P 21 36.05 -0.2
WTV 7.55 62 P 21 43.37 3.4X
ARUT 14.03 113 (P) 23 13.28 5.1X
S.D. = 0.4 on 47 of 50 obs.

AUG 20, 1992 12h 22m 47.30± 0.25s
41.991 N ± 4.9km 73.377 E ± 3.8km
DEPTH = 20.4km (5 depth phases)
4.8mb (51 obs.) 4.2Msz (12 obs.)
KYRGYZSTAN (716)
ML 4.9 (BJI).

KSH 3.21 141 iPnd 23 44.00 6.1X
Sn 24 26.50
TLG 3.22 65 iPn 23 39.00 1.1
i 23 43.00
i 24 23.00
PRZ 3.76 81 ePn 23 50.00 4.3X
eS 24 48.00
WMO 10.66 75 P 25 21.00 -1.1
Z 13s 1.58um
pP 25 28.00
MAIO 12.18 247 iPd 25 39.60 -3.0X
0.9s 21.74nm 5.4mb
eS 27 47.00
ASH 12.21 256 eP 25 36.00 -7.0X
KAT 13.30 264 eP 25 55.00 -2.4
NDI 13.64 166 eP 26 02.00 0.0
GKN 16.71 143 P 26 40.58 -1.3
0.4s 36.00nm 4.8mb
SVE 16.95 335 ePd 26 39.00 -5.5X
1.1s 20.00nm 4.2mb
KKN 17.18 142 P 26 46.34 -1.6
DMN 17.25 143 P 26 47.12 -1.8
ARU 17.30 332 eP 26 48.00 -0.9
e 30 00.00
GUN 17.36 140 P 26 49.58 -0.7
PKI 17.43 142 P 26 48.88 -2.2
BAK 17.74 273 iPc 26 54.00 -0.5
SHE 18.63 274 eP 27 07.00 1.5
0.6s 45.00nm 4.8mb
Z 12s 1.00um 4.1MszX
N 12s 1.10um
E 12s 1.20um
iS 30 33.00
LSA 18.88 125 P 27 12.80 3.7X
GTA 20.18 89 Pc 27 24.40 0.9
1.2s 36.00nm 4.6mb
Z 14s 1.16um 4.4MszX
E 11s 0.69um
pP 27 31.00 25km

20d 12h

			sP	27	34.00	
GRO		20.38	283	eP	27	27.00	1.8
	Z	12s		2.00um			4.7MszX
	N	12s		1.00um			
	E	18s		1.00um			
				eS	31	18.00	
TAB		21.05	268	eP	27	35.00	2.6
MOY		21.11	53	eP	27	31.10	-1.6
MTA		21.26	279	eP	27	34.00	-0.2
		0.8s		40.00nm			4.9mb
ERE		21.80	275	eP	27	40.00	0.1
PYA		22.21	286	eP	27	44.00	0.2
		1.0s		100.00nm			5.2mb
	Z	18s		1.00um			4.3Msz
				i	27	51.00	
				i	28	23.00	
				eS	31	46.00	
				i	32	50.00	
ZAK		22.22	58	eP	27	44.00	0.2
		1.8s		27.00nm			4.4mb
	Z	11s		0.69um			4.3MszX
KIV		22.48	285	iP	27	47.60	0.9
	Z	14s		0.51um			4.1MszX
				eS	31	54.80	
IRK		23.25	53	eP	28	05.20	11.2X
		2.0s		14.00nm			
	Z	12s		1.24um			4.6MszX
	E	13s		1.54um			
				e	28	14.00	
				e	28	25.00	
				LR	36	32.00	
LZH		24.31	94	Pc	28	06.30	1.7
		1.4s		52.00nm			4.9mb
	Z	20s		0.84um			4.2Msz
	N	12s		0.52um			
				pP	28	16.00	35kmX
				sP	28	21.00	
HYB		24.89	168	eP	28	12.00	1.9
CD2		26.69	105	eP	28	28.60	1.7
	Z	20s		0.84um			4.3Msz
OBN		27.30	311	eP	28	35.00	2.9
	Z	12s		0.60um			4.4MszX
	E	12s		0.50um			
BTO		27.44	81	eP	28	34.40	0.7
HHC		28.50	79	P	28	44.00	0.7
		1.2s		8.60nm			4.4mb
	Z	18s		0.85um			4.4Msz
	N	10s		0.17um			
	E	10s		0.23um			
NRI		28.53	11	iPd	28	43.20	0.1
		1.3s		64.00nm			5.2mb
	Z	16s		0.80um			4.4MszX
	N	16s		0.40um			
				eS	33	32.00	
CIT		28.86	56	eP	28	45.50	-0.9
XAN		28.95	94	P	28	47.40	0.1
		0.8s		8.20nm			4.5mb
KMI		29.50	115	Pc	28	53.80	1.3
TIY		30.11	85	eP	29	02.40	4.7X
	Z	16s		0.95um			4.5MszX
	N	14s		0.39um			
				pP	29	08.00	19km
BOD		30.12	44	eP	28	55.90	-1.6
		1.0s		17.00nm			4.8mb
GYA		31.35	109	iPc	29	09.60	0.8
		0.8s		16.00nm			4.9mb
				PcP	32	02.00	
CHG		31.72	129	eP	29	12.00	0.1
KOD		31.84	172	eP	29	15.00	1.7
BJI		32.11	79	eP	29	15.50	0.4
		1.0s		13.00nm			4.8mb
	Z	20s		0.36um			4.1Msz
KAF		34.21	322	iP	29	32.20	-1.0
		0.9s		6.40nm			4.5mb
NUR		34.66	319	eP	29	34.70	-2.3
		0.5s		5.00nm			4.7mb
OJC		37.33	302	eP	30	04.80	5.0X
CN2		37.67	69	eP	30	02.50	-0.2
	Z	16s		0.88um			4.7MszX
UPP		38.08	317	iP	30	06.10	0.2
YAK		38.50	39	iPc	30	08.50	-0.9
		1.0s		40.00nm			5.1mb
	Z	11s		0.80um			4.8MszX
TIK		40.00	24	iPc	30	22.00	0.3
		1.2s		25.00nm			4.8mb
	Z	12s		0.60um			4.7MszX
				e	31	53.00	

HFS		40.06	318	eP	30	21.70	-0.7
		0.6s		13.10nm			4.8mb
PRU		40.70	302	eP	30	33.40	5.6X
				e	32	13.00	
BRG		40.90	304	e(P)	30	35.00	5.6X
NB2		41.26	319	P	30	31.90	-0.4
		0.7s		12.60nm			4.8mb
VBY		41.35	295	eP	30	32.50	-0.6
CLL		41.39	304	iPd	30	40.20	6.8X
		1.1s		13.00nm			4.6mb
GEC2		41.49	301	Pd	30	33.80	-0.6
		0.6s		1.60nm			3.9mb
KHC		41.51	301	eP	30	32.50	-2.0
				e	30	40.00	
				e	32	21.50	
GRF		42.86	302	eP	30	52.10	6.5X
		1.0s		19.00nm			4.8mb
	Z	18s		0.10um			3.8Msz
CDF		45.71	302	eP	31	11.70	3.1X
		0.9s		3.75nm			4.3mb
BSF		46.20	301	eP	31	16.90	4.4X
		0.9s		5.90nm			4.6mb
LPG		47.01	298	eP	31	24.00	4.9X
		0.6s		1.55nm			4.2mb
LPL		47.02	298	eP	31	24.50	5.4X
		0.5s		1.95nm			4.4mb
LOR		48.26	301	eP	31	32.20	3.6X
LBF		48.29	301	eP	31	32.40	3.6X
		0.7s		1.85nm			4.2mb
SSF		48.56	301	eP	31	34.60	3.7X
		0.4s		1.30nm			4.3mb
AVF		48.76	301	eP	31	36.50	4.2X
		0.8s		7.00nm			4.7mb
MAT		49.42	74	eP	31	36.00	-1.7
		1.2s		15.63nm			4.9mb
MAF		49.47	300	eP	31	42.40	4.5X
		0.7s		2.20nm			4.3mb
EKA		49.75	313	Pc	31	40.10	0.3
		0.6s		2.30nm			4.4mb
DAG		50.05	343	eP	31	41.90	0.0
RJF		50.51	300	eP	31	50.50	4.7X
		0.7s		2.55nm			4.3mb
ILT		57.99	25	iPd	32	42.00	1.7
		1.4s		27.00nm			5.1mb
	Z	12s		0.80um			5.1MszX
BCAO		61.37	248	iPc	33	03.00	-1.3
		0.5s		23.00nm			5.6mb
				id	33	08.00	
MBC		61.76	3	ePd	33	05.90	-0.3
		1.0s		18.00nm			5.2mb
IMA		66.34	19	eP	33	35.26	-1.0
		0.7s		7.41nm			4.9mb
FBA		68.69	18	iPc	33	50.27	-0.6
		0.8s		13.27nm			5.1mb
				epP	33	56.37	20km
KRI		71.10	224	iPd	34	13.30	6.9X
REF		71.15	22	eP	34	06.25	0.0
PMR		71.18	20	eP	34	05.02	-1.1
		0.8s		17.39nm			5.2mb
PMS		71.37	20	eP	34	06.70	-0.6
		0.9s		30.00nm			5.4mb
TOA		71.47	18	eP	34	08.70	0.7
SLKM		71.82	21	eP	34	08.64	-1.4
KLU		72.06	19	eP	34	11.23	-0.3
BUL		74.39	223	iPd	34	31.90	6.3X
		0.6s		4.33nm			4.7mb
YKA		75.67	4	eP	34	31.80	-0.5
		0.8s		6.70nm			4.7mb
KIC		76.94	267	P	34	38.30	-1.9
WRA		83.43	124	P	35	15.40	0.8
		0.6s		1.40nm			4.3mb
W82		83.44	124	eP	35	15.20	0.5
		0.6s		5.00nm			4.9mb
ASPA		85.97	127	iPd	35	27.80	0.5
		0.8s		5.90nm			4.8mb
SES		87.91	3	ePc	35	36.60	0.1
		0.9s		21.00nm			5.5mb
NEW		89.65	7	eP	35	45.40	0.5
		0.9s		14.04nm			5.2mb
GMW		89.70	11	eP	35	46.10	1.0
RMW		89.92	10	eP	35	47.13	0.9
DPW		89.94	8	eP	35	47.06	0.8
HRV		90.14	335	P	36	00.00	12.8X
	Z	18s		0.05um			4.0Msz
LON		90.62	10	eP	35	50.22	0.8
				epP	35	56.18	19km
JFWS		94.20	348	P	36	20.00	14.1X

	Z	19s		0.09um			4.3Msz
JFWS		94.20	348	(P)	36	06.49	0.6
		0.7s		6.44nm			5.1mb
	Z	19s		0.09um			4.3Msz
RSSD		94.24	358	eP	36	07.18	0.9
		0.7s		3.20nm			4.8mb
				epP	36	13.55	20km
HVU		96.43	5	eP	36	17.30	1.0
GOL		98.68	359	P	36	40.00	13.4X
	Z	19s		0.14um			4.5Msz
MSU		99.72	4	eP	36	32.33	1.0
ISA		101.96	10	Pdiff	36	50.00	9.0X
	Z	20s		0.06um			4.1Msz
ALQ		103.44	360	Pdiff	37	00.00	12.2X
	Z	19s		0.17um			4.6Msz
	S.D. = 1.2		on	76	of	106	obs.

? AUG 20, 1992 12h 24m 48.71± 4.50s
41.664 N ±35.8km 22.217 E ±11.3km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)

KNT		0.72	134	ePg	25	02.44	-0.4
				eSg	25	11.76	
GRG		0.72	169	ePg	25	03.12	0.2
				eSg	25	12.76	
FNA		1.08	216	ePg	25	09.08	-0.1
SRS		1.17	117	ePg	25	10.80	0.2
				eSg	25	27.20	
SOH		1.20	134	ePg	25	11.12	0.0
	S.D. = 0.4		on	5	of	5	obs.

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* AUG 20, 1992 12h 59m 27.73± 0.69s
41.836 N ±12.5km 73.058 E ±11.4km
DEPTH = 33.0km (normal)
4.2mb (3 obs.)
KYRGYZSTAN (716)

MAIO		11.90	247	eP	02	18.00	-0.1
				eS	04	29.00	
GKN		16.73	142	P	03	21.40	0.1
KKN		17.21	141	P	03	26.80	-0.6
PKI		17.45	141	P	03	31.00	0.4
HFS		40.01	318	eP	07	00.70	0.0
		0.5s		4.00nm			4.4mb
NB2		41.23	319	P	07	10.40	-0.3
		0.8s		3.80nm			4.2mb
GEC2		41.37	301	P	07	12.60	0.5
		0.6s		1.13nm			3.8mb
				i	07	19.30	
	S.D. = 0.5		on	7	of	7	obs.

AUG 20, 1992 13h 37m 11.50± 0.14s
26.177 S ± 3.1km 69.088 W ± 4.7km
DEPTH = 105.4km (26 depth phases)
5.4mb (44 obs.)
NORTHERN CHILE (123)
Felt (IV) in the Taltal-Copiapo area.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 21S, 35C
Centroid Location:
Origin Time 13:37:16.4 0.4
Lat 25.90S 0.04 Lon 68.95W 0.05
Dep 114.8 2.7 Half-duration 1.0
Moment Tensor; Scale 10**16 Nm
Mrr=-7.31 0.34 Mtt= 1.76 0.49
Mff= 5.55 0.57 Mrt= 3.31 0.27
Mrf=-4.26 0.32 Mtf=-1.87 0.57
Principal Axes:
T Val= 8.10 Plg=19 Azm= 64
N 1.15 6 332
P -9.24 70 225
Best Double Couple:Mo=8.7*10**16
NP1:Strike=164 Dip=27 Slip= -76
NP2: 329 64 -97

ANT		2.74	334	iP	37	50.70	-3.9X
				iS	38	16.80	
SLA		3.55	67	iPc	38	06.70	0.8
CYA		3.70	128	iPc	38	08.30	0.6
RTPR		4.70	152	iPd	38	22.00	0.7
YJA		5.16	40	iPc	38	27.60	-0.6
RTLL		5.16	174	iPc	38	28.80	1.0
				S	39	24.00	
RTCB		5.30	177	iPd	38	30.80	1.1

ZON	5.36	176	eP	38	31.00	0.4				esP	48	40.30			LRM	81.77	331	eP	49	20.10	0.2
CFA	5.46	172	ePc	38	32.50	0.6		LIC	69.91	72	Pc	48	12.44	-1.0				e	49	49.00	112km
			S	39	32.00				0.7s		61.00nm			5.5mb		LBFM	83.09	323	ePd	49	26.86	0.0
RTBS	5.47	183	e(P)	38	19.50	-12.5X		TIC	70.13	72	Pc	48	13.70	-1.1		AVE	83.26	48	eP	49	27.00	-0.6
RTCV	5.68	175	iPd	38	35.40	0.4			0.8s		60.00nm			5.5mb					i	49	57.00	116kmX
			S	39	37.50			KIC	70.22	72	Pc	48	14.50	-0.8		PRY	83.92	117	iPd	49	31.00	-0.4
TCA	6.48	144	iPd	38	45.00	-1.0			0.7s		131.50nm			5.9mb			0.8s		15.63nm			5.0mb
JACH	6.61	191	iPd	38	45.96	-1.9		ALQ	70.33	328	ePd	48	16.05	0.2					i	49	38.90	25kmX
MRA	6.88	155	ePd	38	50.20	-1.1			0.9s		27.97nm			5.1mb		SES	84.80	335	ePd	49	34.40	-0.6
ROCH	6.98	193	eP	38	49.05	-3.8X					(pP)	48	42.29	103km			1.4s		63.00nm			5.3mb
PEL	7.08	191	eP	38	51.74	-2.4		RSNY	70.56	356	eP	48	15.77	-0.9					pP	50	03.50	112km
IHA	7.18	197	eP	38	57.70	2.3X			0.8s		23.93nm			5.1mb		SLR	85.10	116	iPd	49	36.00	-1.3
			i(S)	40	22.50						epP	48	41.82	102km			1.0s		45.00nm			5.4mb
FCH	7.20	188	iP	38	54.75	-1.4					esP	48	53.46						i	49	44.50	27kmX
SAN	7.38	190	eP	38	55.40	-2.8		EMM	70.59	1	eP	48	16.26	-0.6		NKM	85.87	47	iP	49	41.50	0.9
PCH	7.52	189	iP	38	57.92	-2.3					ePcP	48	35.27						i	50	02.00	75kmX
LCCH	7.59	196	iP	38	56.48	-4.5X					epP	48	43.52	108km		DPW	85.89	329	P	49	40.51	0.0
TACH	7.62	192	eP	38	57.80	-3.7X		JFWS	71.46	344	ePc	48	21.06	-1.2					epP	50	08.12	105km
CHCH	7.85	190	eP	39	01.12	-3.5X			0.8s		23.64nm			5.1mb					isP	50	18.51	
LNV	8.01	194	eP	39	01.49	-5.3X		Z	19s		0.15um			4.3Msz		EVAL	86.28	45	iPd	49	43.30	0.7
CACH	8.02	189	eP	39	04.39	-2.7					epP	48	47.78	105km		EJIF	86.42	46	iPd	49	44.50	1.2
CCH	9.17	18	eP	39	19.00	-3.8X					esP	48	58.62			BFT	86.53	117	eP	49	48.00	3.5X
CNCB	9.38	7	iPc	39	22.00	-3.9X		LMN	71.79	3	ePc	48	24.80	0.7		LON	86.81	327	eP	49	44.31	-0.7
LP8	9.64	6	eP	39	18.00	-11.3X		EEO	73.03	353	eP	48	31.50	0.1		EPRU	86.88	46	eP	49	46.90	1.4
			S	41	10.00			GLA	73.23	321	ePc	48	33.13	0.3		RMW	87.30	327	ePd	49	46.42	-1.0
ITB1	13.37	87	e(P)	40	18.10	-0.1					e	48	42.86	31kmX		BMW	87.32	326	ePd	49	47.72	0.2
ITB7	13.49	89	e(P)	40	26.70	6.9X					PcP	48	51.63						epP	50	14.27	100km
ITB	13.51	87	e(P)	40	26.90	6.9X					esP	49	02.56						esP	50	26.81	
PPD	16.74	79	eP	40	58.80	-2.2		GOL	73.76	332	ePc	48	36.04	0.0		EHOR	87.37	45	iPd	49	49.00	1.2
			e	41	00.90				1.2s		44.62nm			5.2mb		CSY	87.83	180	iPc	49	51.60	2.0
RSTA	18.18	90	iPc	41	25.70	7.2X		Z	19s		0.12um			4.2Msz			0.9s		80.00nm			5.7mb
			e	41	28.40						i	49	03.98	110km					epP	50	19.80	107km
VAO	20.36	86	ePd	41	39.40	-2.4		TVO	73.77	258	iP	48	37.50	1.1		GMW	87.84	327	eP	49	49.69	-0.2
			i	41	43.10	14kmX			1.0s		85.00nm			5.5mb		BUL	87.88	111	iPc	49	52.30	1.4
			e	41	49.00			PAE	74.11	258	iP	48	39.20	1.0			0.7s		7.88nm			4.8mb
			e	42	06.80				1.0s		70.00nm			5.4mb					i	50	00.30	25kmX
			e	45	20.60			PPT	74.14	258	iP	48	39.50	1.0					i	50	24.10	
BAO	22.29	66	Pd	41	58.00	-3.1X			1.0s		60.00nm			5.4mb		EPLA	88.18	43	eP	49	52.00	0.3
			e	41	59.80	6kmX		AFR	74.33	258	iP	48	41.30	1.8		MCW	88.64	328	eP	49	53.77	0.0
			e	42	01.20				1.0s		35.00nm			5.1mb		EVIA	89.61	46	eP	49	58.70	0.1
			e	43	50.10			CER	74.85	120	iPc	48	42.50	0.1		BCAO	89.80	85	iPc	50	01.00	1.1
ITR	33.86	65	eP	43	42.00	-4.0X			1.0s		60.00nm			5.4mb			1.0s		65.00nm			5.7mb
			e	43	45.20	11kmX		PEC	75.17	320	eP	48	44.24	0.2					id	50	29.30	107km
AIA	39.20	177	eP	44	32.00	1.6			1.2s		34.90nm			5.1mb					id	53	28.20	
SNA	57.80	158	iPd	46	52.00	-1.5					isP	49	15.38			KRI	90.23	109	iPc	50	04.70	2.7X
	1.0s	140.00nm				5.9mb		SSK	75.71	320	eP	48	48.11	0.8					i	50	12.60	25kmX
SGS	60.03	349	eP	47	06.83	-2.5		MSU	75.95	326	iPd	48	48.96	0.3		EGRA	92.97	44	eP	50	16.40	2.6X
			epP	47	32.56	104km					epP	49	16.24	106km		BTH	93.54	43	Pd	50	17.00	0.6
			esP	47	44.65			ARUT	76.03	325	iPd	48	49.72	0.7					iPcP	50	20.00	
JSC	61.22	349	eP	47	13.87	-3.5X					e	48	55.59	19kmX					eSKS	00	36.00	
			epP	47	40.26	107km					e	49	17.99			MFF	95.46	40	iPc	50	25.20	0.0
			esP	47	51.42			EMUT	76.30	328	eP	48	50.84	0.2			1.1s		18.80nm			5.5mb
PRM	61.24	347	eP	47	15.21	-2.3		TPNV	76.89	323	eP	48	55.18	1.4		YKA	95.52	341	eP	50	24.10	-1.0
			epP	47	40.62	102km			1.2s		80.97nm			5.4mb			0.9s		7.00nm			5.1mb
LHS	61.34	349	ePd	47	15.92	-2.3		RSSD	76.93	335	ePd	48	54.00	0.0		FLN	96.43	38	iPc	50	29.20	-0.3
			epP	47	42.06	106km			0.9s		23.22nm			5.0mb			1.0s		10.60nm			5.3mb
			esP	47	53.21			DAU	76.98	328	iPd	48	54.68	0.2		LDF	96.54	39	iPc	50	29.50	-0.5
CEH	62.45	351	eP	47	24.07	-1.5		ABL	77.05	320	ePd	48	55.18	0.4			1.1s		8.30nm			5.2mb
	0.9s	38.37nm				5.4mb		ISA	77.19	321	iPd	48	55.95	0.6		AVF	97.61	41	iPc	50	34.80	-0.1
			epP	47	50.45	106km			1.0s		51.76nm			5.3mb			1.0s		4.60nm			5.0mb
			isP	48	02.19			DUG	77.56	327	eP	48	57.74	0.3		LRG	97.83	45	iPc	50	36.70	0.8
NVL	62.55	158	iPd	47	26.40	0.5			1.0s		29.41nm			5.1mb			0.9s		20.45nm			5.7mb
	1.2s	245.00nm				6.0mb		BCH	77.78	319	eP	48	58.94	0.2		SMF	97.83	42	iPc	50	36.00	0.1
			e	47	38.00	39kmX					e	49	28.98	118kmX			0.9s		7.20nm			5.2mb
			i	47	54.80			TNP	78.24	323	iPd	49	01.63	0.3		LMR	97.87	46	iPc	50	35.90	-0.2
			i	48	17.00				1.1s		53.51nm			5.3mb			0.9s		19.00nm			5.6mb
SPA	63.98	180	iPd	47	36.80	1.2					e	49	37.81	145kmX		LPL	99.05	44	iPc	50	42.60	0.9
	0.9s	86.36nm				5.7mb		PHAM	78.42	320	eP	49	02.83	0.7			0.9s		9.00nm			5.4mb
			e	16	25.30			BONR	78.74	322	ePd	49	04.60	0.5		LPG	99.05	44	iPc	50	42.80	1.0
UYO	64.66	337	iPd	47	39.10	-1.0					e	49	16.80	41kmX			1.0s		13.20nm			5.5mb
ELC	65.90	342	iPd	47	45.43	-2.5		HVU	78.77	328	eP	49	03.41	-0.6		PGF	99.12	47	iPc	50	42.30	0.3
			epP	48	10.88	101km		KVN	79.42	323	eP	49	07.53	-0.1			1.0s		10.00nm			5.4mb
			esP	48	22.97			PTI	79.43	329	eP	49	07.78	0.2		OBN	119.91	40	iPKPc	55	50.00	-0.5
TUL	66.70	337	ePd	47	51.00	-2.1		ULM	79.71	343	ePd	49	08.70	0.0			1.0s		43.00nm			
	1.0s	83.00nm				5.6mb					pP	49	36.00	105km		CTA	122.63	220	PKP	55	59.20	2.4X
			e	48	17.30	105km		HHAI	79.76	329	iPc	49	09.48	0.2		KIV	122.97	53	iPKP	55	56.30	-0.6
LNO	66.70	337	ePd	47	50.90	-2.1					e	49	38.18	112km		ASPA	125.69	206	iPKPd	56	02.20	-0.5
			e	48	16.40	101km		JAQ	79.85	356	eP	49	08.00	-1.3			0.8s		33.20nm			
MEO	66.76	334	iPd	47	51.10	-2.4					pP	49	34.50	102km					i	56	31.70	
FVM	66.89	342	iPd	47	51.89	-2.4		MAW	79.92	163	iPd	49	10.00	0.3					eS	59	38.30	
	1.0s	125.00nm				5.8mb			1.0s		133.00nm			5.7mb		WARB	125.78	197	ePKP	56	02.40	-0.4
			epP	48	17.63	102km		ARN	80.13	320	ePd	49	11.90	0.6			0.7s		9.00nm			
			esP	48	29.50			KIM	80.98	117	iPc	49	17.50	1.3		WB2	128.82	209	iPKPd	56	08.50	-0.3
KDS	67.38	62	eP	47	57.00	-0.8			0.9s		42.02nm			5.3mb			0.8s		38.60nm			
HRV	68.38	358	eP	48	02.54	-0.9					i	49	25.00	24kmX					ipP	56	38.10	
	0.4s	17.69nm				5.3mb		ORV	81.63	322	iPd	49	19.55	0.5		WRA	128.82	209	PKP	56	08.90	0.1
			epP	48	28.66	103km					e	49	48.33	111km			0.8s		11.40nm			

20d 13h

ARU	132.08	36	ePKP	56	14.00	0.2
KAT	132.86	60	iPKP+	56	17.00	1.2
SVE	133.02	35	ePKPd	56	15.00	-0.6
	2.0s	40.00nm				
NRI	134.71	11	iPKPc	56	19.00	0.6
	1.3s	40.00nm				
MAIO	135.34	64	ePKP	56	20.00	-0.8
			e	58	56.00	
YAK	142.01	346	ePKP	56	26.20	-5.9X
	1.2s	55.00nm				
KOD	144.63	110	ePKP	56	37.60	-0.8
KUR	144.87	312	iPKPc	56	37.00	-0.5
	1.0s	340.00nm				
POO	144.98	95	iPKPd	56	38.60	0.1
KHKI	145.37	188	ePKPc	56	39.00	-0.2
			e	58	58.90	
GUA	145.75	255	ePKP	56	40.50	0.6
	1.0s	344.00nm				
PJG	145.81	255	ePKP	56	39.90	0.0
GBA	146.24	105	PKP	56	42.30	1.7
SWI	146.71	219	ePKPd	56	42.50	1.0
YSS	147.41	318	ePKP	56	41.80	0.2
	0.7s	10.00nm				
			e	56	44.30	
KUSJ	147.74	310	ePKP	56	43.80	1.6
KSH	148.00	57	PKP	56	44.70	1.7
BOD	148.26	357	ePKP	56	42.90	0.3
	1.2s	85.00nm				
ASAJ	148.74	313	ePKP	56	47.90	4.1X
HYB	148.78	100	ePKP	56	45.50	0.8
	1.0s	140.00nm				
			e	56	49.00	
HOOJ	148.98	310	ePKP	56	47.70	3.5X
NDI	150.04	77	iPKPd	56	47.00	0.7
	1.2s	164.06nm				
MRRJ	150.48	311	ePKP	56	51.70	5.2X
OFUJ	151.22	304	PKP	56	53.60	5.9X
PCI	151.73	199	ePKPc	56	56.50	7.3X
			e	58	21.50	
YAMJ	152.71	303	ePKP	56	57.50	7.6X
MOY	153.43	14	ePKP	56	52.00	1.6
	1.6s	60.00nm				
IRK	153.47	9	ePKPd	56	51.00	0.5
	1.5s	33.00nm				
			e	56	58.30	
			e	57	11.00	
			e	58	38.00	
			e	59	03.00	
CIT	154.13	356	ePKP	56	53.10	1.6
			e	57	00.50	
WMQ	154.22	41	PKP	56	53.00	1.0
MAT	154.58	301	ePKP	56	52.00	-0.5
	1.2s	20.31nm				
KGM	154.89	162	ePKPd	56	55.00	1.4
ZAK	155.13	12	iPKPd	56	54.00	1.3
	1.2s	12.00nm				
MDJ	156.22	325	ePKP	56	51.90	-2.6
IPM	156.53	155	ePKPd	56	56.90	1.1
GKN	156.55	80	PKP	56	55.74	0.1
	1.0s	54.00nm				
DMN	156.95	81	PKP	56	56.38	0.1
	1.2s	91.00nm				
KKN	157.11	80	PKP	56	56.30	-0.2
	1.1s	106.00nm				
PKI	157.22	81	PKP	56	56.46	-0.3
	1.1s	46.00nm				
GUN	157.65	80	PKP	56	55.66	-1.6
GTA	163.86	32	PKPd	57	04.00	0.9
			PKPab	57	56.00	
			SKKS	08	19.00	
HHC	165.36	358	PKP	57	06.00	1.6
8JI	165.49	344	ePKP	57	04.50	0.2
BTO	165.60	3	ePKP	57	05.00	0.5
CHG	166.74	121	ePKPd	57	06.60	0.7
	1.2s	35.16nm				
			e	58	09.00	
LZH	168.42	30	PKPd	57	07.60	0.8
	Z 35s	0.40um				
			pPKP	57	37.00	
			sPKP	57	45.00	
			PKPab	58	17.00	
TIY	168.43	354	PKPc	57	07.00	0.3
TIA	168.68	334	PKPd	57	07.70	1.0
SSE	169.73	301	PKPd	57	08.50	1.0
NJ2	170.92	312	PKPc	57	09.00	0.9
XAN	171.98	12	PKP	57	09.50	0.9
CD2	172.14	51	ePKP	57	09.20	0.5

KMI	172.55	96	PKPc	57	11.00	1.7
	Z 15s	1.20um				
	N 13s	1.30um				
	E 12s	0.60um				
QIZ	172.82	172	PKPc	57	11.50	2.3X
GYA	176.18	85	PKP	57	11.20	1.0
	S.D. = 1.1	on 164 of 193 obs.				

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* AUG 20, 1992 14h 14m 45.36± 0.92s
41.768 N ±13.9km 73.239 E ±13.9km
DEPTH = 33.0km (normal)
3.8mb (3 obs.)
KYRGYZSTAN (716)

MAIO	12.00	247	eP	17	37.00	-0.1
			eS	19	49.00	
GKN	16.59	142	P	18	37.20	0.0
HFS	40.15	318	eP	22	19.20	-0.3
	0.5s	1.60nm			4.0mb	
NB2	41.37	319	P	22	29.60	0.1
	0.6s	1.30nm			3.8mb	
GEC2	41.52	301	P	22	31.30	0.3
	0.5s	0.31nm			3.3mb	
			e	22	39.40	
	S.D. = 0.3	on 5 of 5 obs.				

? AUG 20, 1992 14h 44m 12.87± 0.80s
24.425 N ±10.4km 123.627 E ±34.8km
DEPTH = 33.0km (normal)
4.5mb (7 obs.)
SOUTHWESTERN RYUKYU ISLANDS (246)

CVP	6.90	194	eP	45	54.00	-0.3
SSE	6.99	343	eP	45	54.70	-0.8
			eS	47	03.20	
WRA	45.32	166	P	52	29.50	-0.1
	0.7s	2.00nm			4.1mb	
WB2	45.32	166	eP	52	29.40	-0.3
	0.8s	5.70nm			4.5mb	
ASPA	48.83	167	iPc	52	57.30	0.1
	0.4s	3.20nm			4.7mb	
NB2	79.04	333	P	56	15.20	0.1
	0.6s	0.60nm			3.8mb	
GEC2	84.06	321	P	56	40.10	-1.5
	0.9s	2.70nm			4.4mb	
			i	56	45.80	
LPG	89.86	321	eP	57	11.60	1.4
	0.8s	6.30nm			4.9mb	
LPL	89.86	321	eP	57	11.40	1.3
	0.7s	4.85nm			4.9mb	
	S.D. = 1.1	on 9 of 9 obs.				

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* AUG 20, 1992 14h 46m 33.10± 0.85s
26.389 S ± 7.6km 27.448 E ±12.2km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
mbLg 3.4 (BUL).

PRY	0.54	178	eP	46	45.00	1.1
			S	46	51.00	
SLR	0.99	49	iPc	46	53.60	1.1
			S	47	06.00	
BFT	2.44	74	eP	47	18.00	3.6X
			S	47	49.50	
BLF	2.93	202	eP	47	22.00	0.6
			S	47	55.00	
KIM	3.34	225	iPc	47	26.00	-1.2
			S	48	06.00	
JOZ	4.27	105	eP	47	38.50	-1.7
			S	48	25.50	
BUL	6.31	10	iPnd	48	10.00	0.8
			iSn	49	19.00	
			iSg	49	50.00	
KRI	9.72	12	iPn	48	56.10	-0.8
			eSn	50	37.70	
			eSg	51	33.30	
	S.D. = 1.4	on 7 of 8 obs.				

AUG 20, 1992 14h 48m 24.42± 1.08s
14.911 N ± 4.8km 61.015 W ±21.0km
DEPTH = 166.5 ± 9.9 km
WINDWARD ISLANDS (95)
MD 4.4 (TRN).

CRM	0.18	148	iPc	48	47.55	-0.4
FDF	0.22	217	iPc	48	47.69	-0.4
			S	49	04.40	

MVM	0.37	162	iPc	48	48.26	-0.2
BIM	0.39	188	iPc	48	48.14	-0.4
			S	49	05.60	
BBL	0.76	324	ePc	48	49.84	0.5
MGG	1.04	344	iPc	48	52.11	0.7
			S	49	11.85	
DOG	1.26	333	eP	48	52.50	-0.8
PAG	1.28	330	ePc	48	54.06	0.5
			S	49	16.90	
DEG	1.40	358	iPc	48	55.26	0.7
SOA	1.53	185	iPd	48	56.01	0.1
SVV	1.60	187	iPc	48	56.81	0.2
SVB	1.64	188	iPd	48	57.37	0.3
MGH	2.14	327	eP	49	02.90	0.3
BPA	2.27	339	iPc	49	03.99	-0.1
NEV	2.67	326	iPc	49	08.74	-0.2
			eS	49	47.47	
GRW	2.81	193	iPd	49	10.11	-0.5
			iS	49	50.22	
CPB	2.82	344	eP	49	09.84	-0.9
TCE	4.25	190	iPd	49	28.79	-0.2
			iS	50	15.69	
TRN	4.25	185	iPc	49	29.19	0.1
			iS	50	16.19	
TBH	4.40	181	eP	49	30.85	-0.2
			eS	50	21.81	
TPP	4.59	185	iPd	49	34.05	0.6
	S.D. = 0.5	on 21 of 21 obs.				

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* AUG 20, 1992 14h 49m 13.01± 0.99s
39.281 N ±12.2km 0.545 E ± 8.2km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 3.4 (MDD).

ACU	1.07	224	iPgd	49	33.78	0.6
			eSg	49	48.10	
ECHE	1.21	285	iPnd	49	35.38	-0.2
			eSn	49	52.50	
EBR	1.54	359	ePn	49	46.00	5.5X
			eSg	50	14.00	
ESEL	1.88	74	ePn	49	45.35	-0.1
			eSn	50	06.40	
EVIA	2.46	256	iPnd	49	53.06	-0.9
			eSn	50	21.50	
ETOR	2.52	308	ePn	49	55.34	0.6
			eSn	50	24.10	
TOL	3.60	281	ePn	50	23.50	13.5X
			ePb	50	30.00	
EPF	3.75	358	Pg	50	17.80	5.6X
	S.D. = 0.9	on 5 of 8 obs.				

AUG 20, 1992 14h 54m 31.92± 0.41s
5.488 S ± 7.7km 102.626 E ± 8.3km
DEPTH = 26.7km (12 depth phases)
5.1mb (29 obs.) 4.6Msz (8 obs.)
SOUTHERN SUMATERA, INDONESIA (274)

KGM	7.49	5	ePd	56	25.20	3.0
IPM	10.13	351	ePd	57	02.80	4.0X
SNG	12.74	351	eP	57	39.50	5.3X
KHKI	13.20	103	ePd	57	39.80	-0.5
KKM	17.76	50	eP	58	47.00	7.9X
PCI	17.77	76	ePc	58	42.00	2.8
			eS	59	02.00	
			e	00	45.10	
WSI	18.00	104	ePd	58	44.60	2.6
			eS	02	21.40	
TSM	18.06	58	ePd	58	54.00	11.2X
KHT	20.53	349	eP	59	09.50	-1.6
NST	21.17	353	eP	59	17.00	-0.6
MBL	22.83	135	eP	59	34.50	0.4
BDT	22.87	351	eP	59	32.50	-2.0
	1.0s	26.20nm			4.7mb	
CHG	24.42	352	eP	59	59.20	9.6X
	1.1s	39.56nm			4.9mb	
QIZ	25.38	16	eP	00	00.00	1.3
CGP	26.00	58	eP	00	07.00	2.4
BIP	27.22	60	eP	00	22.50	6.7X
KMI	30.43	0	Pd	00	53.00	8.2X
	1.0s	20.00nm			4.9mb	
			pP	01	00.00	24km
GYA	32.00	7	eP	00	58.60	0.2
	1.0s	12.00nm			4.8mb	
	Z 20s	0.75um			4.4Msz	
WRA	34.02	118	P	01	15.10	-0.9
WB2	34.03	118	eP	01	14.80	-1.3

0.5s 7.30nm 4.9mb
ASPA 35.11 124 iPd 01 24.50 -0.9
1.3s 9.10nm 4.5mb
Z 20s 0.70um 4.4Msz
ipP 01 32.70 28km
ePP 02 43.70
eS 07 16.80
CD2 36.21 2 eP 01 33.00 -1.5
Z 16s 1.34um 4.8MszX
PKI 36.84 334 PKP 01 40.20 0.0
GUN 36.93 335 PKP 01 41.58 0.5
DMN 37.00 334 PKP 01 41.44 -0.1
KKN 37.08 334 PKP 01 42.42 0.3
GKN 37.55 333 PKP 01 42.58 -3.4X
QIS 38.89 116 iPc 01 56.00 -1.2
XAN 39.76 8 P 02 03.30 -1.0
1.2s 21.00nm 4.8mb
SSE 40.47 25 Pc 02 19.00 8.9X
1.0s 9.00nm 4.5mb
Z 20s 0.60um 4.4Msz
LZH 41.37 1 Pd 02 18.50 0.9
2.0s 88.00nm 5.1mb
Z 16s 0.78um 4.7MszX
E 14s 0.58um
pP 02 25.50 24km
sP 02 31.00
eS 08 28.50
NDI 41.87 326 eP 02 02.25 -19.3X
TIA 43.65 17 Pd 02 35.20 -0.9
Z 22s 0.73um 4.5Msz
TIY 43.94 11 Pc 02 38.90 0.4
Z 18s 1.46um 4.9Msz
N 19s 1.78um
pP 02 47.10 27km
PMG 44.31 98 eP 02 48.00 6.3X
GTA 44.75 357 Pc 02 45.00 -0.1
1.2s 40.00nm 5.2mb
Z 18s 1.43um 4.9Msz
N 15s 0.69um
pP 02 52.40 25km
sP 02 56.00
STK 44.89 131 iPd 02 46.00 -0.2
0.6s 8.40nm 4.8mb
e 02 54.00 27km
8TO 46.36 8 eP 02 57.10 -0.7
HHC 46.83 9 Pd 03 02.40 0.9
1.2s 22.00nm 5.0mb
Z 22s 0.77um 4.6Msz
BJI 46.99 14 eP 03 02.00 -0.6
1.5s 58.00nm 5.4mb
Z 20s 0.90um 4.7Msz
N 14s 0.41um
CMS 47.99 128 eP 03 10.00 -0.7
WMQ 50.90 346 P 03 33.00 0.1
1.5s 56.00nm 5.3mb
Z 16s 0.36um 4.5MszX
eS 10 48.00
KSH 51.04 333 P 03 35.00 0.9
8WA 51.15 130 eP 03 36.60 1.6
i 03 44.40 26km
CAN 51.95 131 eP 03 47.50 6.5X
CN2 53.21 21 Pd 03 48.60 -1.6
1.0s 12.00nm 4.8mb
Z 16s 0.59um 4.7MszX
N 12s 0.31um
E 12s 0.25um
ZAK 55.65 1 iPc 04 07.80 0.0
Z 14s 0.49um 4.7MszX
N 16s 0.29um
MOY 56.96 359 eP 04 17.20 0.0
1.6s 50.00nm 5.3mb
IRK 57.55 1 ePc 04 20.00 -1.4
1.6s 34.00nm 5.1mb
Z 14s 0.29um 4.5MszX
N 15s 0.21um
e 04 29.00 30km
LR 31 10.00
CIT 58.03 8 eP 04 24.60 -0.2
ASH 59.65 320 eP 04 35.00 -1.3
YSS 63.14 30 eP 04 57.40 -2.2
0.7s 10.00nm 5.1mb
8OD 63.82 7 eP 05 10.50 6.6X
0.9s 20.00nm 5.2mb
MAW 67.60 195 eP 05 27.00 -1.1
1.0s 13.00nm 5.0mb
YAK 70.47 13 iPc 05 43.10 -2.7
1.5s 50.00nm 5.4mb

Z 16s 0.60um 4.9MszX
MTA 70.49 318 iPc 05 45.40 -0.9
0.8s 50.00nm 5.7mb
GRO 70.66 320 iP 05 48.50 1.2
ARU 71.40 336 eP 05 50.00 -1.5
1.5s 70.00nm 5.5mb
e 06 14.00 93kmX
KIV 72.88 319 iP 06 00.40 -0.3
NRI 75.39 355 iPc 06 12.90 -1.7
1.3s 30.00nm 5.2mb
Z 16s 0.30um 4.7MszX
e 06 21.00 26km
MGD 75.50 23 eP 06 13.00 -2.4
e 06 21.00 26km
CSS 76.42 308 eP 06 22.00 0.9
TIK 78.87 8 iPc 06 29.00 -4.9X
1.6s 39.00nm 5.2mb
Z 14s 0.50um 5.0MszX
i 06 40.00 36km
O8N 81.10 328 iPc 06 47.00 0.9
1.5s 70.00nm 5.5mb
ISR 84.12 316 eP 07 05.50 3.5X
VRI 84.18 317 ePc 07 04.00 1.8
BCAO 84.55 275 iPd 07 05.20 0.4
1.0s 15.00nm 5.2mb
MLR 84.62 317 ePc 07 06.00 1.4
MNK 85.68 325 eP 07 11.00 1.5
OJC 89.60 320 eP 07 30.00 1.5
SRO 90.21 318 iP 07 32.00 0.6
ZST 91.07 318 eP 07 36.50 1.2
PRU 92.93 320 ePc 07 45.30 1.4
BRG 93.38 321 eP 07 47.40 1.5
1.4s 18.00nm 5.3mb
GEC2 93.38 319 PKP 07 46.20 0.1
0.7s 0.52nm 4.1mb
i 07 54.00 24km
GRF 95.05 319 eP 07 55.50 1.8
MSU 134.44 39 ePKP 13 51.40 1.3
RSSD 134.96 27 (PKP) 13 54.84 4.0X
ALQ 140.25 39 ePKP 14 02.35 1.4
MEO 144.87 31 iPKPd 14 07.20 -1.5
ELC 146.55 17 (PKP) 14 12.32 0.9
JSC 151.13 7 (PKP) 14 15.72 -2.9
PRM 151.17 9 (PKP) 14 17.13 -1.6
S.D. = 1.4 on 67 of 83 obs.

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* AUG 20, 1992 15h 30m 32.10± 0.90s
67.066 N ±10.1km 20.831 E ±13.8km
DEPTH = 10.0km (geophysicist)
SWEDEN (536)
MD 3.2 (BER).

KTK1 2.15 24 eP 31 09.27 0.8
eSg 31 40.29
LOF 2.99 294 eP 31 20.26 -0.1
ARA0 3.03 33 ePn 31 20.19 -0.7
ePg 31 28.03
eSg 32 04.08
NRA0 7.55 217 eP 32 24.51 -0.3
HFS 7.64 208 eP 32 26.40 0.3
0.2s 0.60nm 4.4mb
S.D. = 0.8 on 5 of 5 obs.

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* AUG 20, 1992 15h 53m 02.77± 2.28s
43.699 N ±20.9km 14.954 E ±22.7km
DEPTH = 10.0km (geophysicist)
ADRIATIC SEA (382)
MD 2.9 (TRI).

HVAR 1.21 115 e(Pn) 53 25.20 0.0
iSg 53 46.20
RIY 1.69 346 e(Pn) 53 32.50 0.0
iSn 53 52.50
V8Y 1.82 7 ePn 53 33.00 -1.3
eSn 53 53.80
TRI 2.18 338 ePn 53 39.70 0.1
ePg 53 43.00
ePgPg 53 49.50
iSn 54 07.10
i(Sg) 54 12.70
PTJ 2.31 18 ePn 53 42.60 1.0
iSn 54 08.10
VOY 2.45 342 e(Pn) 53 43.70 0.2
eSn 54 11.50
FVI 3.28 333 P 53 59.00 3.9X
eSn 54 46.00
CTI 3.32 316 P 54 06.00 10.1X

KBA 3.56 342 iPnc 54 09.90 10.5X
0.3s 4.50nm
e 54 34.00
e 54 40.00
i 54 53.40
i 55 00.40
S.D. = 1.0 on 6 of 9 obs.

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* AUG 20, 1992 16h 30m 45.47± 0.67s
41.837 N ±10.1km 73.633 E ± 9.3km
DEPTH = 33.0km (normal)
4.2mb (9 obs.)
KYRGYZSTAN (716)
ML 4.8 (BJI).

KSH 2.97 142 iPnd 31 39.00 7.4X
Sn 32 20.00
WMQ 10.52 74 P 33 16.00 -1.1
Z 12s 0.48um
sP 33 28.00
MAIO 12.30 248 eP 33 40.00 -1.2
eS 35 58.00
GKN 16.47 143 P 34 35.82 0.1
0.5s 19.00nm 4.5mb
KKN 16.94 142 P 34 41.96 0.2
0.4s 9.00nm 4.2mb
DMN 17.02 143 P 34 43.08 0.3
GUN 17.12 140 P 34 45.62 1.5
PKI 17.19 142 P 34 45.04 0.1
0.6s 9.00nm 4.1mb
GTA 20.00 88 Pc 35 19.50 1.4
1.0s 11.00nm 4.1mb
Z 14s 0.29um 6.0MszX
E 12s 0.31um
pP 35 26.00 25kmX
sP 35 30.00
GBA 28.32 172 P 36 43.00 4.8X
TIA 33.97 85 Pd 37 27.10 -0.8
HFS 40.30 318 eP 38 21.70 0.9
0.5s 5.70nm 4.6mb
N82 41.51 319 P 38 31.80 1.0
0.7s 2.20nm 4.0mb
GEC2 41.74 301 eP 38 37.90 5.0X
0.5s 1.29nm 3.9mb
BCAO 61.49 249 ePc 41 08.30 6.8X
0.5s 5.00nm 4.9mb
M8C 61.91 3 ePd 41 04.00 0.5
YKA 75.81 4 eP 42 35.00 5.6X
0.6s 2.10nm 4.3mb
YYYY 81.16 107 ePd 42 56.70 -2.8
S.D. = 1.3 on 13 of 18 obs.

& AUG 20, 1992 18h 07m 40.18s
59.173 N 153.752 W
DEPTH = 121.1km
SOUTHERN ALASKA (2)
<AEIC>.

AUI 0.23 46 eP 07 56.55 0.9
AUE 0.27 46 eP 07 56.27 0.5
OPT 0.55 29 iP 07 58.05 -0.8
SYI 0.90 128 eP 08 00.67 -1.0
S 08 16.48
INW 0.95 19 iP 08 01.17 -1.1
RS1 1.39 21 eP 08 06.24 -0.7
RS2 1.39 21 eP 08 06.27 -0.7
RSO 1.39 21 eP 08 06.20 -0.8
eS 08 27.50
RDW 1.40 20 eP 08 06.31 -0.8
NCT 1.45 16 iP 08 06.69 -0.9
eS 08 27.05
DFR 1.52 20 eP 08 07.50 -0.9
NNL 1.52 54 eP 08 09.26 0.9
RDT 1.56 25 iP 08 08.10 -0.7
eS 08 30.71
KDC 1.58 155 P 08 08.80 -0.1
8KG 2.04 21 eP 08 14.01 -0.8
CKL 2.15 19 eP 08 15.41 -0.8
SPU 2.19 22 eP 08 16.41 -0.2
8GL 2.20 17 eP 08 16.46 -0.4
SLKM 2.23 52 eP 08 17.05 -0.1
SEW 2.38 65 eP 08 18.68 -0.2
MPA 2.58 57 eP 08 21.28 -0.3
PTE 2.92 52 eP 08 24.94 -1.1
PMS 2.95 43 P 08 25.80 -0.7
MTU 3.21 73 eP 08 28.93 -1.0
KNIM 3.26 66 eP 08 29.38 -1.3

20d 18h

KNK 3.46 47 eP 08 32.10 -1.3
GLI 3.75 60 eP 08 36.96 -0.3
SML 3.76 43 eP 08 35.64 -1.8
HIN 3.86 68 eP 08 37.83 -1.0
FID 3.98 63 eP 08 38.46 -1.9
CVA 4.26 68 P 08 44.20 0.1
31 obs. associated

AUG 20, 1992 18h 31m 35.07± 0.45s
25.445 N ± 7.6km 141.401 E ± 7.2km
DEPTH = 33.0km (normal)
5.1mb (38 obs.) 4.9Msz (15 obs.)
VOLCANO ISLANDS REGION (213)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 23S, 35C
Centroid Location:
Origin Time 18:31:41.8 0.7
Lat 25.78N 0.07 Lon 140.86E 0.05
Dep 19.0 2.0 Half-duration 1.1
Moment Tensor; Scale 10**16 Nm
Mrr= 8.78 0.38 Mtt=-3.98 0.50
Mff=-4.80 0.41 Mrt=-0.07 1.31
Mrf= 3.06 1.20 Mtf=-1.02 0.42
Principal Axes:
T Val= 9.45 Plg=78 Azm=264
N -3.49 7 26
P -5.95 10 117
Best Double Couple:Mo=7.7*10**16
NP1:Strike=215 Dip=35 Slip= 101
NP2: 21 56 82

MAT 11.39 347 eP 34 18.00 -0.6
0.8s 6.72nm 4.9mb
eS 36 38.00
GUA 12.30 164 eP 34 34.00 3.2X
eS 37 09.00
SSE 18.67 292 Pd 35 55.00 2.5
2.5s 950.00nm 5.5mb
Z 13s 2.20um
N 10s 2.90um
E 10s 2.00um
SS 39 36.00
CVP 19.76 251 eP 36 08.20 3.0X
KUR 20.42 13 eP 36 13.00 1.0
1.0s 190.00nm 5.4mb
eS 40 20.00
NJ2 20.82 294 eP 36 14.00 -2.2
1.5s 61.00nm 4.8mb
N 10s 1.65um
E 10s 3.72um
PLP 21.06 231 eP 36 18.00 -0.7
8CP 21.37 249 eP 36 28.00 6.1X
MDJ 21.39 336 eP 36 23.60 1.7
Z 14s 2.36um 4.7MszX
N 10s 1.97um
E 11s 3.31um
DL2 21.39 314 eP 36 22.50 0.5
Z 10s 2.21um 4.9MszX
N 10s 3.10um
BAG 21.40 249 eP 36 20.00 -2.4
YSS 21.55 2 ePd 36 24.00 0.5
Z 16s 1.30um 4.4MszX
N 14s 1.30um
E 13s 4.70um
e 36 52.00
eS 40 31.00
SNY 22.00 322 Pc 36 26.80 -1.2
1.6s 280.00nm 5.4mb
Z 10s 4.61um 5.2MszX
N 11s 3.14um
CN2 22.46 329 eP 36 32.20 -0.4
0.8s 6.10nm 4.1mb X
Z 10s 5.51um 5.3MszX
N 10s 4.91um
E 10s 2.12um
CGP 23.21 226 eP 36 42.00 1.9
TIA 23.39 303 eP 36 40.90 -0.8
2.0s 450.00nm 5.6mb
Z 14s 2.95um 4.9MszX
sP 36 58.50
DAV 23.70 222 eP 36 46.00 1.1
WHN 24.39 288 iPc 36 53.00 1.5
2.5s 880.00nm 5.9mb
Z 10s 4.43um 5.2MszX
E 10s 1.15um
HKC 25.08 269 eP 37 04.00 5.8X
S 41 26.00
BJI 25.62 311 eP 37 03.50 0.4
2.0s 120.00nm 5.1mb
Z 15s 2.63um 4.9MszX
eS 41 28.00
GZH 25.67 271 P 37 07.00 3.3X
Z 11s 1.48um 4.8MszX
N 10s 1.43um
TIY 27.43 304 eP 37 21.40 1.6
1.8s 210.00nm 5.5mb
N 19s 10.70um
HHC 29.15 309 P 37 34.40 -1.0
1.4s 45.00nm 5.0mb
Z 18s 1.94um 4.8Msz
E 10s 1.32um
S 42 30.00
XAN 29.38 295 P 37 39.20 1.7
PcP 40 42.00
S 42 33.00
QIZ 29.85 264 eP 37 44.00 2.2
8TO 30.15 308 eP 37 42.40 -2.0
PET 30.44 21 eP 37 51.00 4.4X
e 38 46.00
eS 42 52.00
GYA 31.20 280 P 37 54.00 0.3
Z 18s 1.25um 4.6Msz
N 12s 1.27um
E 12s 1.65um
S 43 00.00
CD2 33.52 288 Pd 38 13.00 -0.8
0.8s 42.00nm 5.4mb
Z 10s 4.27um 5.5MszX
E 10s 3.99um
pP 38 24.00 40kmX
PP 39 32.00
S 43 33.00
LZH 33.78 297 P 38 16.00 -0.3
2.0s 120.00nm 5.5mb
Z 12s 2.63um 5.2MszX
E 11s 2.05um
pP 38 22.00 20kmX
sP 38 27.00
PP 39 30.00
S 43 37.00
sS 43 50.00
SS 45 43.00
CIT 33.87 329 eP 38 18.00 1.3
e 39 36.00
e 43 40.00
KMI 34.88 278 Pc 38 27.50 1.7
1.5s 60.00nm 5.3mb
N 10s 1.70um
pP 38 33.00 19kmX
S 43 55.00
sS 44 09.00
MGD 35.25 8 eP 38 27.00 -1.3
2.0s 150.00nm 5.6mb
Z 12s 0.80um 4.7MszX
N 12s 1.40um
E 12s 1.00um
e 39 48.00
e 40 54.00
e 43 52.00
eS 44 10.00
YAK 37.40 351 eP 38 48.00 1.6
eS 44 40.00
e 49 00.00
GTA 37.43 302 eP 38 45.50 -1.7
2.0s 190.00nm 5.6mb
Z 11s 1.85um 5.1MszX
pP 38 51.50 20kmX
sP 38 57.50
PP 40 21.00
S 44 35.00
BOD 37.72 336 eP 38 51.90 2.7X
1.4s 14.00nm 4.6mb
ZAK 38.41 320 ePc 38 53.00 -2.0
2.2s 118.00nm 5.3mb
e 40 29.00
eS 44 48.00
eSS 47 26.00
eSSS 47 50.00
IRK 38.72 324 eP+ 38 58.00 0.4
Z 10s 0.95um 4.9MszX
N 10s 0.75um
E 10s 0.59um
e 39 09.00
e 39 31.20
ePP 40 28.00
ePPP 40 59.00
e 41 46.00
e 43 30.00
eS 44 52.00
e 45 50.00
eSS 47 40.00
eSSS 49 00.00
LR 54 24.00
CHG 39.75 269 eP 39 06.80 0.2
BDT 40.19 267 eP 39 19.00 8.8X
SNG 42.92 252 eP 39 30.00 -2.6
LSA 44.47 287 iPd 39 48.00 2.4
N 10s 0.78um
PP 41 30.00
iSS 49 25.50
WB2 45.63 189 iPc 39 53.00 -1.3
0.6s 77.90nm 5.8mb
i 39 55.30
WRA 45.64 189 P 39 53.00 -1.3
0.5s 25.50nm 5.4mb
TIK 46.76 355 eP 40 04.00 1.4
1.4s 15.00nm 4.8mb
Z 12s 1.00um 5.0MszX
e 46 54.00
eS 47 00.00
WMO 46.98 307 P 40 03.00 -1.9
2.0s 72.00nm 5.3mb
Z 24s 2.80um 5.1MszX
N 11s 1.37um
PP 41 56.00
ILT 48.85 19 iPc 40 19.00 0.0
1.2s 42.00nm 5.3mb
e 42 10.00
eS 47 24.00
eSS 50 40.00
GUN 49.31 286 P 40 23.48 -0.1
ASPA 49.36 189 eP 40 24.30 0.9
0.6s 7.80nm 4.9mb
Z 21s 0.60um 4.6Msz
PKI 49.79 286 P 40 27.28 0.1
KKN 49.86 286 P 40 26.86 -0.7
DMN 50.04 286 P 40 28.30 -0.8
GKN 50.38 286 P 40 29.16 -2.3
PRZ 53.76 305 eP 40 55.00 -1.6
eS 48 30.00
NRI 53.78 339 ePc 40 54.00 -2.2
2.0s 40.00nm 5.1mb
Z 12s 2.20um 5.4MszX
E 12s 1.70um
e 42 04.00
e 42 56.00
eS 48 25.00
eSS 52 10.00
eSSS 53 52.00
TTA 55.22 30 (P) 41 07.18 0.2
1.2s 7.30nm 4.6mb
HON 55.37 81 P 41 20.00 11.5X
Z 20s 2.36um 5.3Msz
KSH 55.83 302 P 41 13.00 1.2
Z 16s 0.95um 5.0MszX
NDI 56.64 289 iPc 41 12.00 -5.5X
1.2s 81.25nm 5.6mb
STK 57.00 180 iPc 41 20.60 0.7
0.6s 4.60nm 4.7mb
PMR 58.20 32 P 41 40.00 12.0X
Z 20s 0.50um 4.6Msz
HYB 58.60 276 eP 41 35.00 3.5X
KLU 59.73 32 eP 41 35.80 -3.0
GBA 60.94 272 P 41 50.60 3.0X
8ALM 61.46 33 eP 41 47.89 -2.7
ARU 65.28 323 eP 42 11.00 -4.6X
Z 13s 1.00um 5.2MszX
N 12s 0.50um
MBC 67.66 15 eP 42 32.50 2.0
MAIO 69.23 301 eP 42 42.00 1.0
e 45 16.00
ASH 69.63 303 eP 42 43.00 -0.3
e 45 19.00
e 52 05.00
e 52 43.00
KAT 70.82 305 iP+ 42 57.00 6.5X
Z 16s 1.20um 5.2MszX
N 16s 0.80um
E 16s 0.80um
e 43 14.00

			e	45	34.00	
			ePPP	47	12.00	
			eS	52	09.00	
			ePS	52	21.00	
			eSS	56	27.00	
			eSSS	59	43.00	
YKA		73.92	28 eP	43	08.60	0.2
		0.8s	5.70nm			4.6mb
BAK		75.07	308 iPc	43	03.00	-12.4X
			iS	52	40.00	
GMW		75.39	44 (P)	43	20.65	3.4X
RMW		76.04	44 (P)	43	25.52	4.5X
SHW		76.25	45 (P)	43	26.98	4.7X
LON		76.31	45 (P)	43	21.47	-1.0
GRO		76.91	312 eP	43	33.00	7.2X
	Z	18s	1.50um			5.4Msz
	N	18s	1.50um			
	E	15s	2.00um			
			(S)	53	23.00	
OBN		77.47	325 ePc	43	36.00	7.4X
	Z	16s	1.20um			5.3MszX
	N	14s	0.60um			
	E	16s	1.00um			
			e	46	22.00	
			ePPP	48	20.00	
			eS	53	36.00	
DPW		78.11	43 (P)	43	31.12	-1.3
PUL		78.23	331 (P)	43	33.00	0.3
	Z	17s	0.60um			5.0MszX
	N	17s	0.50um			
PYA		78.38	313 eP	43	40.00	6.0X
	Z	18s	1.00um			5.2Msz
			i	53	28.00	
TAB		78.51	307 eP	43	36.00	1.1
KAF		78.65	334 eP	43	32.60	-2.4
		0.6s	5.90nm			4.8mb
KIV		78.66	313 iP	43	36.70	1.1
	Z	19s	0.80um			5.1Msz
			e	46	30.50	
			eS	53	28.80	
			ePS	54	21.60	
ERE		78.97	309 iP	43	44.00	6.7X
	Z	19s	0.70um			5.0Msz
			i	46	42.00	
			iS	53	36.00	
			iPS	54	24.00	
ORV		79.36	51 eP	43	41.34	2.0
ARN		80.24	53 (P)	43	46.09	1.9
SES		81.16	38 eP	43	52.00	3.3X
		1.0s	25.00nm			5.2mb
BCH		82.22	55 eP	43	58.97	4.3X
LRM		82.55	43 eP	43	57.50	1.1
ISA		83.19	54 P	44	10.00	10.4X
	Z	20s	0.61um			5.0Msz
SIM		83.68	317 eP	44	04.00	2.2
HHAI		83.82	45 eP	44	06.87	4.1X
TPNV		84.21	52 eP	44	05.19	0.3
		0.6s	4.88nm			4.9mb
HFS		84.65	337 eP	44	03.20	-3.2X
		0.5s	1.60nm			4.5mb
NB2		84.88	338 P	44	03.50	-4.1X
		0.7s	1.40nm			4.3mb
DUG		85.05	48 eP	44	11.16	2.1
		0.9s	6.63nm			4.8mb
KIS		85.73	321 eP	44	13.00	1.0
	Z	16s	1.00um			5.3MszX
	N	16s	0.50um			
	E	14s	0.50um			
			e	47	35.00	
			eS	54	39.00	
			ePS	55	43.00	
ARUT		85.79	50 (P)	44	11.96	-0.8
DAU		85.98	47 eP	44	14.48	0.6
MSU		86.31	49 (P)	44	12.69	-2.7
RSSD		88.52	41 P	44	30.00	4.0X
	Z	21s	0.20um			4.5Msz
GOL		90.19	45 (P)	44	38.10	4.1X
		1.0s	6.43nm			4.9mb
	Z	20s	0.78um			5.1Msz
BRG		91.02	330 eP	44	41.60	4.4X
		1.5s	13.00nm			5.1mb
PRU		91.36	329 eP	44	41.00	2.2
	Z	14s	0.70um			5.3MszX
	N	14s	0.40um			
	E	14s	0.40um			
			e	56	56.00	
ALQ		92.08	50 (P)	44	43.63	0.9

		1.5s	12.15nm			5.1mb
	Z	19s	0.50um			5.0Msz
KHC		92.41	329 eP	44	41.00	-2.7
	Z	16s	1.00um			5.4MszX
	N	16s	0.20um			
	E	16s	1.00um			
			e	45	15.50	
GEC2		92.55	328 eP	44	39.30	-5.1X
		1.0s	1.35nm			4.3mb
HRV		105.86	25 PKP	50	10.00	13.1X
	Z	20s	0.22um			4.7Msz
CEH		107.99	34 PKP	50	10.00	8.8X
	Z	21s	0.24um			4.7Msz
LPB		151.12	78 PKP	51	35.00	13.5X
CNCB		151.33	78 ePKP	51	40.00	18.0X
		S.D. = 1.6	on 75 of 112 obs.			

? AUG 20, 1992 18h 59m 22.10± 0.84s
41.214 N ±15.5km 73.197 E ±15.1km
DEPTH = 33.0km (normal)
3.9mb (4 obs.) 4.3Msz (1 obs.)
KYRGYZSTAN (716)

MAIO		11.77	250 eP	02	12.00	1.3
			eS	04	08.00	
NDI		12.93	164 eP	02	33.50	7.4X
GKN		16.18	141 P	03	08.00	-0.7
KKN		16.66	140 P	03	15.20	0.3
DMN		16.73	140 P	03	15.60	-0.2
HFS		40.55	318 eP	06	58.70	-0.8
		0.7s	3.10nm			4.2mb
	Z	18s	0.38um			4.3Msz
			LR	20	23.00	
NB2		41.77	320 P	07	08.60	-1.0
		0.6s	1.00nm			3.7mb
GEC2		41.78	301 Pd	07	08.30	-1.6
		0.5s	0.69nm			3.6mb
			e	07	11.20	
MBC		62.55	3 eP	09	47.00	2.6
		0.5s	2.00nm			4.5mb
		S.D. = 1.6	on 8 of 9 obs.			

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* AUG 20, 1992 19h 17m 55.92± 0.83s
51.246 N ±11.4km 98.212 E ± 9.5km
DEPTH = 33.0km (normal)
4.2mb (5 obs.)
RUSSIA-MONGOLIA BORDER REGION (333)

MOY		1.79	75 iPgc	18	25.90	1.0
			iSg	18	50.90	
ARS		2.69	74 eP	18	39.00	1.1
			eSg	19	17.00	
ZAK		3.33	103 iPc	18	46.00	-0.9
			iPgc	18	51.00	
			eSg	19	37.00	
IRK		3.93	72 ePgc	19	02.30	6.9X
		1.4s	244.00nm			
	E	14s	3.33um			
			e	19	30.30	
			iSg	19	54.50	
			LR	20	13.00	
KAB		5.32	78 ePg	19	27.60	12.6X
			iSg	20	40.80	
BTO		13.43	138 eP	21	05.70	-0.9
BJI		16.78	125 eP	21	47.50	-2.3
	Z	10s	1.47um			
	N	10s	1.92um			
	E	10s	2.10um			
TIY		16.87	138 eP	21	52.60	1.6
	Z	10s	1.78um			
CD2		20.73	166 Pd	22	35.30	-0.7
		1.0s	18.00nm			4.4mb
KKN		25.38	208 P	23	23.80	1.9
		0.6s	15.00nm			4.8mb
GYA		25.58	162 P	23	24.00	0.4
NB2		45.94	317 P	26	16.50	-0.4
		1.0s	5.30nm			4.4mb
GEC2		51.42	303 P	26	58.40	-1.2
		1.1s	0.79nm			3.6mb
WRA		77.65	145 P	29	50.80	0.3
		0.6s	0.60nm			3.8mb
		S.D. = 1.4	on 12 of 14 obs.			

? AUG 20, 1992 19h 45m 00.34± 2.31s
42.358 N ±30.6km 73.546 E ±30.8km
DEPTH = 33.0km (normal)
4.4mb (4 obs.)
KYRGYZSTAN (716)

MAIO		12.44	246 eP	47	58.00	0.0
HFS		39.87	318 eP	52	32.20	0.0
		0.4s	2.70nm			4.4mb
NB2		41.07	319 P	52	42.00	-0.1
		0.7s	2.30nm			4.0mb
MBC		61.39	3 eP	55	15.00	0.1
		0.6s	3.00nm			4.6mb
YKA		75.29	4 eP	56	41.20	-0.1
		0.5s	2.40nm			4.4mb
		S.D. = 0.1	on 5 of 5 obs.			

& AUG 20, 1992 19h 46m 22.37s
57.565 N 142.732 W
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
<AEIC>. ML 2.8 (AEIC).

WRG		2.51	8 eP	46	58.71	-5.1
KAIM		2.53	340 eP	46	58.50	-5.6
			eS	47	24.90	
CYK		2.53	3 eP	46	59.28	-4.8
			eS	47	28.02	
YKU		2.54	37 P	47	00.30	-3.9
SNH		2.62	359 eP	47	00.22	-5.3
			eS	47	29.54	
MID		2.66	316 P	47	00.80	-5.2
PNL		2.74	38 eP	47	01.73	-5.4
			eS	47	31.39	
HON		2.77	45 eP	47	01.82	-5.8
			eS	47	33.98	
PCA		2.85	26 eP	47	03.46	-5.3
YAH		2.85	10 iP	47	04.03	-4.9
			eS	47	36.55	
TGL		3.20	359 eP	47	08.07	-5.7
			S	47	43.39	
CROM		3.21	356 iP	47	08.13	-5.8
CVA		3.37	334 eP	47	10.31	-5.8
HIN		3.45	327 eP	47	11.01	-6.2
CTGM		3.49	11 eP	47	12.41	-5.4
BALM		3.49	3 iP	47	12.39	-5.5
MTU		3.53	316 eP	47	11.52	-6.8
LTI		3.64	315 eP	47	13.68	-6.3
FID		3.73	330 eP	47	15.10	-6.2
KNIM		3.81	319 iP	47	15.39	-6.9
GLI		4.01	328 eP	47	18.67	-6.5
VLZ		4.02	334 eP	47	19.50	-5.8
KLU		4.26	339 eP	47	22.45	-6.4
MPA		4.51	313 eP	47	24.93	-7.3
CNPM		4.87	297 eP	47	29.68	-7.7
		25 obs.	ossocioted			

% AUG 20, 1992 19h 50m 41.83± 3.56s
33.518 S ± 7.8km 70.665 W ±12.4km
DEPTH = 86.3 ± 34.0 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.9 (SAN).

PCH		0.16	129 iPd	50	54.55	-0.1
			iS	51	04.72	
TACH		0.26	239 iP+	50	54.87	0.0
			iS	51	05.38	
FCH		0.37	59 iPd	50	55.77	0.0
			iS	51	07.53	
PEL		0.37	357 iP	50	55.63	0.1
			iS	51	06.70	
CHCH		0.41	179 iPd	50	55.74	0.0
			iS	51	06.73	
CACH		0.60	175 iPd	50	57.69	0.3
			iS	51	10.16	
ROCH		0.62	332 iP+	50	57.52	-0.2
			iS	51	10.39	
LCCH		0.76	273 iP+	50	59.22	0.4
			iS	51	13.00	
LNV		0.76	235 iP+	50	58.30	-0.5
			iS	51	11.42	
JACH		0.84	4 iPd	50	59.75	0.0
			iS	51	13.79	
		S.D. = 0.3	on 10 of 10 obs.			

AUG 20, 1992 20h 23m 36.76± 0.49s
11.323 N ± 3.5km 59.323 W ± 3.8km
DEPTH = 32.2 ± 3.7 km
4.8mb (44 obs.)
NORTH ATLANTIC OCEAN (402)
ML 5.1 (FDF). MD 4.9 (TRN).

20d 20h

BOT	1.38	264	eP	24	00.23	0.3
TPR	1.43	265	iP	24	01.20	0.5
PIG	1.50	264	eP	24	02.72	1.1
TBH	1.91	244	iPd	24	08.77	1.2
TRN	2.15	252	iPd	24	11.17	0.1
TPP	2.32	245	iPd	24	14.62	1.2
GRW	2.44	290	iPc	24	14.64	-0.6
TCE	2.47	256	iPd	24	16.21	0.6
SVB	2.70	316	iPd	24	18.22	-0.7
SOA	2.71	319	eP	24	19.58	0.6
			iS	24	51.42	
SLB	3.00	326	iPc	24	22.87	-0.4
MVM	3.56	335	iPc	24	30.77	-0.4
BIM	3.60	332	iPc	24	31.51	-0.3
			S	25	10.50	
CRM	3.75	336	iPd	24	33.68	-0.1
			S	25	13.80	
FDF	3.83	332	iPc	24	34.99	0.0
			S	25	16.30	
CUM	4.84	260	iPd	24	47.50	-1.7
			iS	25	40.50	
MGG	4.96	337	ePd	24	50.15	-0.9
PAG	5.21	334	ePd	24	54.49	-0.1
			S	25	50.00	
DEG	5.24	341	ePc	24	53.20	-1.8
MGH	6.05	333	eP	25	07.30	0.8
BPA	6.20	337	iPd	25	06.80	-1.7
			iS	26	14.86	
OLLA	7.47	261	iP	25	21.00	-5.4X
			eS	26	38.50	
CEOS	9.16	256	iP	25	43.50	-6.3X
			iS	27	19.50	
SDV	11.40	259	ePn	26	12.20	-8.4X
			eSn	28	13.80	
ITR	28.81	133	eP	29	32.80	-1.6
NNA	28.97	217	iP	29	48.20	12.5X
	0.7s		20.55nm			
LPB	29.01	198	eP	29	38.00	1.5
BAO	29.04	157	e(P)	29	34.80	-1.7
			e	30	10.70	
			e	30	23.00	
			e	35	14.00	
			e	35	23.80	
			e	35	39.50	
			e	35	49.20	
			e	35	55.10	
			e	36	39.20	
			e	37	02.90	
			e	37	41.90	
			e	37	55.70	
CNCB	29.23	197	P	29	37.00	-1.7
CCH	29.31	193	(P)	29	55.00	15.9X
BLA	32.00	327	(P)	30	04.12	1.7
	0.6s		4.94nm		4.6mb	
NAV	32.28	327	(P)	30	05.13	0.3
PPD	34.07	167	(P)	30	20.00	-0.5
LMN	34.73	353	ePd	30	28.20	2.3
RSNY	35.60	341	eP	30	34.50	1.1
	1.2s		14.58nm		4.8mb	
RSTA	37.14	164	eP	30	55.60	9.1X
EEO	38.98	338	eP	31	04.00	2.3
LNO	41.04	313	e(P)	31	17.20	-1.6
JFWS	41.37	325	eP	31	21.07	-0.4
	0.4s		7.62nm		4.8mb	
JAQ	44.34	346	ePc	31	46.00	0.4
ULM	49.05	330	eP	32	23.00	0.3
RSSD	50.41	319	eP	32	34.04	0.6
	0.6s		3.37nm		4.5mb	
KIC	54.10	90	P	33	01.00	-0.2
DUG	55.08	311	eP	33	07.22	-1.1
	0.6s		2.90nm		4.5mb	
HVU	55.51	313	eP	33	10.16	-1.2
			e	33	25.71	
HHAI	55.69	315	eP	33	12.59	0.0
TOL	56.32	49	iPd	33	18.00	0.9
LRM	56.57	318	eP	33	19.00	0.0
			e	33	21.80	
SES	57.40	323	eP	33	24.50	-0.1
	1.0s		25.00nm		5.2mb	
BTH	59.90	47	Pc	33	43.50	1.4
			pP	33	53.00	31kmX
EPF	60.27	47	eP	33	45.50	0.9
	0.9s		15.05nm		5.1mb	
NEW	60.37	319	eP	33	44.00	-1.2
	0.9s		39.47nm		5.5mb	
LPF	60.61	41	iPd	33	46.90	0.1
	1.1s		15.15nm		5.0mb	
MFF	60.80	43	iPd	33	48.60	0.5
	1.1s		12.70nm		5.0mb	
GRR	60.83	41	iPd	33	48.50	0.2
	0.8s		6.70nm		4.8mb	
DPW	60.95	319	eP	33	48.53	-0.7
			e	34	05.19	
LFF	60.99	45	iPd	33	49.80	0.4
	1.0s		16.60nm		5.1mb	
FLN	61.18	40	iPd	33	50.70	0.1
	1.1s		19.55nm		5.1mb	
LPO	61.24	45	iPd	33	51.50	0.4
	1.0s		13.40nm		5.0mb	
ORV	61.47	309	(P)	33	52.72	-0.1
RJF	61.61	44	iPd	33	53.70	0.0
	1.0s		11.20nm		4.9mb	
EKA	61.83	33	P	33	55.00	0.1
	0.8s		3.80nm		4.6mb	
LSF	61.84	43	iPd	33	55.40	0.2
	0.9s		6.20nm		4.7mb	
CAF	61.90	45	iPd	33	55.90	0.2
	0.9s		17.70nm		5.2mb	
LBFM	62.06	311	eP	33	56.88	-0.1
			e	34	11.39	
VGB	62.08	316	(P)	33	57.40	0.5
TCF	62.31	44	iPd	33	58.50	0.2
	0.9s		7.35nm		4.8mb	
MAF	62.53	44	iPd	34	00.00	0.2
	1.1s		8.05nm		4.8mb	
BGF	62.80	43	iPd	34	01.60	0.1
	1.0s		11.60nm		5.0mb	
AVF	63.19	43	iPd	34	04.10	0.0
	1.0s		12.40nm		5.0mb	
SSF	63.35	43	iPd	34	05.00	-0.2
	0.9s		8.70nm		4.9mb	
SMF	63.48	43	iPd	34	06.20	0.1
	1.1s		18.30nm		5.1mb	
LOR	63.63	43	iPd	34	06.80	-0.2
	0.8s		7.80nm		4.9mb	
LBF	63.65	43	iPd	34	06.80	-0.4
	1.0s		8.80nm		4.8mb	
YKA	64.40	335	eP	34	10.60	-1.1
	0.7s		14.10nm		5.2mb	
LRG	64.67	47	iPd	34	14.10	0.3
	0.8s		5.25nm		4.7mb	
LMR	64.76	47	iPd	34	14.60	0.2
	1.0s		7.20nm		4.7mb	
FRF	64.89	47	iPd	34	15.50	0.2
	0.7s		4.95nm		4.7mb	
LPL	65.25	45	eP	34	17.90	0.0
	1.1s		6.60nm		4.6mb	
HAU	65.42	42	eP	34	18.30	-0.4
	1.0s		5.40nm		4.6mb	
WLF	65.62	40	Pd	34	19.00	-0.8
BSF	65.69	43	iPd	34	19.90	-0.6
	0.8s		6.70nm		4.8mb	
CDF	66.11	42	iPd	34	22.90	-0.2
	0.9s		12.60nm		5.0mb	
WTTA	68.85	44	iPd	34	40.30	-0.2
	0.8s		5.50nm		4.7mb	
GRF	68.87	41	ePd	34	40.50	0.1
	1.0s		6.00nm		4.6mb	
KBA	70.00	44	iPd	34	47.10	-0.4
	1.0s		8.70nm		4.8mb	
CLL	70.20	39	eP	34	48.00	-0.4
	1.0s		8.00nm		4.7mb	
KHC	70.34	42	eP	34	48.60	-0.8
			e	35	08.00	
GEC2	70.39	42	eP	34	47.70	-2.1
	0.7s		5.02nm		4.7mb	
NB2	70.76	29	P	34	52.30	0.6
	0.7s		4.60nm		4.7mb	
PRU	71.04	41	eP	34	54.00	0.4
HFS	71.81	30	eP	34	57.70	-0.2
	0.6s		6.70nm		4.8mb	
MBC	72.14	347	ePc	35	00.80	1.1
	0.6s		5.00nm		4.7mb	
KSP	72.22	40	eP	35	01.20	0.6
BALM	76.80	330	eP	35	26.76	-0.1
BCAO	77.25	88	ePc	35	34.00	3.8X
	0.5s		3.00nm		4.6mb	
KLU	78.52	331	eP	35	36.47	0.2
OBN	84.18	35	iPc	36	07.00	1.0
	1.0s		24.00nm		5.3mb	
WRA	164.31	235	PKP	43	40.20	1.4
	0.8s		0.90nm			

S.D. = 0.9 on 92 of 99 obs.

% AUG 20, 1992 21h 07m 46.61± 0.83s
40.219 N ± 8.4km 28.806 E ± 7.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

YLV	0.55	51	iPg	07	57.30	-0.6
			eSg	08	06.00	
DST	0.63	193	iPg	07	57.90	-1.4
			eSg	08	08.40	
BNT	0.69	282	iPg	08	00.80	0.5
			iSg	08	12.30	
EDC	0.73	280	iPg	08	01.00	0.0
			eSg	08	12.50	
ALT	1.54	139	ePn	08	15.20	1.0
KHL	1.97	163	ePn	08	21.00	0.5

S.D. = 1.1 on 6 of 6 obs.

? AUG 20, 1992 21h 35m 30.02± 0.99s
42.212 N ±24.9km 73.507 E ±19.4km
DEPTH = 33.0km (normal)
4.5mb (6 obs.)
KYRGYZSTAN (716)

HFS	39.96	318	eP	43	02.90	0.3
	0.4s		5.00nm		4.6mb	
NB2	41.16	319	P	43	12.70	0.2
	0.8s		3.90nm		4.2mb	
GEC2	41.47	300	P	43	15.00	-0.2
	0.4s		0.31nm		3.3mb	X
			i	43	18.40	
			i	43	20.40	
			i	43	21.50	
			i	43	25.30	
EKA	49.67	313	P	44	20.00	-0.2
	1.6s		11.20nm		4.6mb	
MBC	61.54	3	ePd	45	45.60	0.0
	0.8s		4.00nm		4.6mb	
YKA	75.44	4	eP	47	11.60	-0.2
	0.6s		3.10nm		4.5mb	
WRA	83.48	124	P	47	55.80	0.1
	0.7s		0.80nm		4.0mb	

S.D. = 0.3 on 7 of 7 obs.

% AUG 20, 1992 22h 11m 36.68± 1.24s
31.384 S ±19.2km 68.111 W ± 9.0km
DEPTH = 33.0km (normal)
SAN JUAN PROVINCE, ARGENTINA (137)

CFA	0.25	206	eP	11	43.10	-0.8
			S	11	49.00	
RTLL	0.31	280	iPd	11	44.20	-0.5
			S	11	51.50	
RTCV	0.60	217	ePd	11	50.00	1.3
MRA	2.29	117	ePd	12	11.80	-1.0
			S	12	42.20	
TCA	3.01	90	ePc	12	24.20	0.9
			S	13	01.20	

S.D. = 1.5 on 5 of 5 obs.

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* AUG 20, 1992 22h 47m 22.39± 0.55s
30.060 N ± 6.7km 141.775 E ±11.3km
DEPTH = 33.0km (normal)
4.7mb (8 obs.) 4.0Msz (1 obs.)
SOUTH OF HONSHU, JAPAN (211)

KAKJ	6.27	348	P	48	53.50	-1.5
CHJJ	6.41	339	P	48	57.80	0.8
MAT	7.12	336	eP	49	06.00	-0.9
	0.9s		15.13nm		4.9mb	
			eS	50	28.00	
MTMJ	7.31	334	P	49	13.00	3.4X
NIIJ	7.52	343	P	49	12.20	-0.3
YAMJ	8.22	350	eP	49	20.20	-2.1
OFUJ	9.00	359	P	49	28.80	-4.2X
			eS	51	02.80	
SSE	17.76	279	eP	51	30.50	1.8
Z	16s		0.40um			
BJI	23.13	302	eP	52	26.50	0.0
	0.8s		8.00nm		4.3mb	
Z	18s		0.47um		4.0Msz	
CHG	40.36	264	eP	54	58.70	-0.2
KKN	49.07	282	P	56	08.60	-0.2
WB2	50.23	189	iPd	56	16.20	-1.1
	0.6s		27.60nm		5.4mb	
WRA	50.23	189	P	56	16.60	-0.8
	0.7s		9.90nm		4.9mb	
ASPA	53.95	189	iPd	56	44.00	-1.2

	0.4s	9.10nm			5.2mb	
WARB	57.77	196	eP	57	12.20	-0.5
MBC	63.13	15	eP	57	49.00	0.3
MAIO	67.18	300	eP	58	17.00	1.5
YKA	69.72	29	eP	58	35.20	4.6X
	0.8s	1.70nm			4.2mb	
SES	77.35	39	eP	59	17.00	1.6
LRM	78.96	43	eP	59	25.90	1.3
HFS	80.57	336	eP	59	33.00	0.4
	0.5s	1.00nm			4.1mb	
NB2	80.74	338	P	59	34.00	0.4
	0.8s	5.00nm			4.6mb	
DAU	82.61	47	eP	59	44.70	0.6
LPB	149.54	70	ePKP	07	12.00	5.7X
CNCB	149.78	71	PKP	07	09.70	2.8X
	S.D. = 1.2	on	20 of	25	obs.	

& AUG 20, 1992 22h 57m 40.26s
60.586 N 151.241 W
DEPTH = 46.9km
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 2.8 (AEIC).

SLKM	0.51	98	iPc	57	50.93	-0.6
NNL	0.55	183	eP	57	52.39	0.4
RDT	0.58	269	iPd	57	51.72	-0.7
			eS	58	01.75	
BKG	0.70	315	iPd	57	53.43	-0.6
			eS	58	04.29	
DFR	0.71	271	iPd	57	53.43	-0.8
SPU	0.72	327	iPd	57	53.68	-0.6
			eS	58	04.90	
RDN	0.76	265	P	57	53.50	-1.4
RSO	0.76	261	iPd	57	54.19	-0.8
			eS	58	05.58	
RS2	0.76	261	iPd	57	54.23	-0.8
RS1	0.76	261	iPd	57	54.24	-0.8
RDW	0.78	263	iPd	57	54.42	-0.9
CKN	0.79	325	iPd	57	54.77	-0.5
CKL	0.81	319	iPd	57	55.06	-0.6
CGLM	0.81	333	P	57	50.90	-4.7
CRP	0.82	327	P	57	55.00	-0.7
NCT	0.83	269	iPd	57	55.10	-0.8
BGL	0.88	321	iPd	57	56.04	-0.5
SUA	0.91	15	iPc	57	56.39	-0.6
			eS	58	09.51	
MPA	0.93	95	iPd	57	56.50	-0.7
SEW	1.01	118	iPd	57	57.39	-0.9
INE	1.05	241	eP	57	58.39	-0.6
PMS	1.05	50	P	57	58.00	-0.9
			S	58	12.60	
CNPM	1.06	180	P	57	54.70	-4.3
PTE	1.13	75	iPc	57	59.50	-0.3
XLV	1.16	192	eP	57	58.99	-1.4
			eS	58	14.73	
PWA	1.26	31	P	58	01.60	-0.1
OPT	1.37	228	eP	58	02.58	-0.7
SKT	1.41	354	ePd	58	03.39	-0.5
			eS	58	22.50	
PLRM	1.44	45	eP	58	03.29	-1.0
KNK	1.59	57	ePc	58	05.33	-1.1
AUE	1.63	222	eP	58	06.29	-0.7
AUL	1.64	223	eP	58	06.78	-0.3
GHO	1.64	42	eP	58	06.28	-0.9
AUI	1.67	222	eP	58	05.66	-1.9
KNIM	1.75	96	iPd	58	05.85	-2.9
LTI	1.77	107	eP	58	05.84	-3.1
SML	1.87	48	eP	58	09.31	-1.1
MTU	1.89	107	eP	58	08.16	-2.4
CDD	2.06	217	ePc	58	12.26	-0.8
GLI	2.06	80	ePd	58	09.81	-3.2
SYI	2.07	197	eP	58	12.37	-0.8
SVW	2.21	286	P	58	13.10	-2.1
SCM	2.27	55	eP	58	15.39	-0.7
FID	2.35	84	iPd	58	13.50	-3.7
HIN	2.35	93	eP	58	13.70	-3.5
VLZ	2.46	75	iPc	58	16.28	-2.5
CVA	2.71	88	eP	58	19.57	-2.8
KLU	2.74	68	iPc	58	20.50	-2.5
TOA	2.88	56	P	58	23.80	-1.0
TRF	2.91	8	eP	58	23.91	-1.5
	50 obs. ossociated					

% AUG 20, 1992 22h 58m 08.09± 2.57s
36.323 N ±22.9km 12.754 E ± 7.8km
DEPTH = 10.0km (geophysicist)
CENTRAL MEDITERRANEAN SEA (400)

PTS	0.78	308	P	58	23.90	0.6
			eSn	58	35.00	
FAI	1.20	38	P	58	31.10	0.6
CVT	1.35	1	P	58	32.50	-0.4
			eSn	58	53.60	
LVI	1.69	349	P	58	37.60	-0.2
			eSn	58	59.40	
ERC	1.72	356	P	58	37.20	-1.0
MEU	1.91	65	P	58	40.20	-0.9
			eSn	59	04.90	
GIB	1.95	31	P	58	41.50	-0.1
			eSn	59	06.50	
MNO	2.23	43	P	58	46.80	0.9
			eSn	59	13.50	
ATN	2.83	49	P	58	55.00	0.8
			eSn	59	29.70	
SOI	3.16	55	P	58	59.10	0.3
CZI	3.94	42	P	59	08.60	-1.3
SGO	4.68	25	P	59	21.10	0.7
	S.D. = 0.8	on	12 of	12	obs.	

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* AUG 20, 1992 23h 17m 36.21± 1.17s
3.313 N ±10.0km 128.321 E ±15.5km
DEPTH = 205.1 ± 15.0 km
5.0mb (6 obs.)
NORTH OF HALMAHERA, INDONESIA (264)

SWI	5.08	145	ePc	18	54.50	2.1
BIP	5.30	337	eP	18	54.00	-1.2
			eS	19	45.00	
CGP	6.25	325	eP	19	14.00	6.5X
			eS	20	28.00	
PLP	8.48	337	eP	19	40.00	3.5X
MTN	16.29	170	eP	21	13.00	-2.3
KHKI	17.18	227	iPc	21	27.00	1.3
			e	23	21.00	
WB2	23.86	166	iPd	22	32.30	-0.1
	0.3s	16.20nm			5.1mb	
			eS	26	30.10	
MBL	25.70	199	eP	22	50.00	0.6
QIS	26.18	155	iPd	22	52.40	-1.3
	0.2s	11.00nm			5.2mb	
ASPA	27.36	169	iPd	23	03.30	-1.1
	0.5s	27.90nm			5.2mb	
			eS	27	23.00	
NANU	28.59	205	eP	23	15.50	0.1
WARB	29.37	183	eP	23	22.20	-0.1
MAT	34.30	14	eP	24	06.00	1.0
	0.8s	11.19nm			4.5mb	
STK	37.20	161	iPd	24	28.70	-0.7
	0.5s	15.00nm			4.9mb	
BFD	42.40	163	iPc	25	13.00	0.9
TOO	43.69	160	iPd	25	23.70	1.1
	0.6s	17.00nm			4.7mb	
DZM	45.00	126	iPc	25	32.90	-0.4
	S.D. = 1.3	on	15 of	17	obs.	

% AUG 20, 1992 23h 41m 28.84± 2.05s
39.412 N ±15.5km 28.317 E ±12.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.31	51	iPg	41	35.20	-0.1
			iSg	41	39.70	
BNT	0.99	342	ePg	41	47.30	-0.3
			iSg	42	01.30	
EDC	1.00	340	iPg	41	48.00	0.3
			eSg	42	01.00	
YLV	1.41	35	ePn	41	54.80	0.2
ALT	1.44	104	ePn	41	55.00	0.0
	S.D. = 0.3	on	5 of	5	obs.	

? AUG 20, 1992 23h 53m 37.06± 0.81s
41.898 N ±12.1km 73.612 E ±12.8km
DEPTH = 33.0km (normal)
4.2mb (3 obs.)
KYRGYZSTAN (716)

MAIO	12.30	248	eP	56	33.00	0.1
			eS	58	37.00	
GKN	16.53	144	P	57	28.00	-0.1
	0.6s	15.00nm			4.3mb	
HFS	40.25	318	eP	01	11.60	-0.4
	0.4s	2.30nm			4.3mb	
NB2	41.45	319	P	01	21.90	0.0
	0.7s	2.10nm			4.0mb	
MBC	61.85	3	eP	03	55.00	0.3
	S.D. = 0.4	on	5 of	5	obs.	

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* AUG 21, 1992 00h 19m 11.29± 0.66s
0.280 S ±13.4km 91.820 W ±16.1km
DEPTH = 10.0km (geophysicist)
4.6mb (9 obs.) 4.2Msz (8 obs.)
GALAPAGOS ISLANDS (697)

NNA	18.88	129	eP	23	34.00	-0.2
	0.8s	12.69nm			4.2mb	
LPB	28.42	126	P	25	10.10	1.2
Z	16s	1.35um			4.6MszX	
		LR		32	22.00	
CNCB	28.66	126	P	25	12.00	0.8
SIV	34.12	119	P	25	58.40	-0.3
PRM	35.32	14	eP	26	10.32	1.6
MEO	35.45	350	iPd	26	09.70	-0.2
OLY	35.60	0	eP	26	11.00	-0.1
FNO	35.74	352	iPd	26	12.20	-0.1
ELC	37.45	3	eP	26	26.53	-0.1
ALQ	37.62	340	eP	26	26.85	-1.5
	1.1s	11.57nm			4.6mb	
Z	19s	1.14um			4.7Msz	
CEH	37.89	17	P	26	40.00	9.7X
Z	20s	0.14um			3.8Msz	
GLA	39.61	329	eP	26	44.02	-0.8
GOL	41.67	344	eP	27	02.03	0.0
	0.7s	10.94nm			4.7mb	
ARUT	42.81	335	eP	27	12.73	1.5
MSU	42.90	336	eP	27	12.74	0.7
JFWS	43.02	2	eP	27	12.06	-0.6
	1.0s	17.85nm			4.8mb	
Z	22s	0.43um			4.3Msz	
ABL	43.33	327	eP	27	17.23	1.7
EMUT	43.51	339	eP	27	17.17	0.1
ISA	43.53	328	P	27	30.00	13.0X
Z	19s	0.22um			4.1Msz	
DAU	44.20	339	eP	27	23.26	0.6
TNP	44.77	331	eP	27	27.98	0.8
	0.7s	6.58nm			4.7mb	
PPD	44.99	122	eP	27	35.20	6.2X
RSSD	45.53	348	eP	27	32.60	-0.6
	0.6s	3.69nm			4.5mb	
Z	21s	0.12um			3.8Msz	
BAO	45.86	112	Pd	27	33.50	-2.6
		e		27	41.00	
HVU	45.95	338	eP	27	35.51	-1.0
HRV	46.34	21	P	27	50.00	10.8X
Z	22s	0.39um			4.3Msz	
ARN	46.43	327	eP	27	37.41	-2.7
HHAI	47.13	340	(P)	27	45.81	0.1
RSNY	47.21	17	P	28	00.00	13.8X
Z	20s	0.26um			4.2Msz	
ORV	48.04	329	eP	27	52.71	-0.1
EEO	48.05	12	eP	27	54.00	1.3
LRM	49.38	341	eP	28	03.30	-0.1
		e		28	10.70	
ULM	50.46	357	ePc	28	11.00	-0.1
SES	53.09	345	eP	28	31.00	-0.1
	1.5s	25.00nm			4.9mb	
DPW	53.16	338	(P)	28	31.67	0.0
ITR	53.83	101	eP	28	33.00	-4.1X
YKA	64.93	349	eP	29	59.30	6.3X
	1.1s	4.30nm			4.6mb	
PMR	75.28	335	P	31	10.00	13.9X
Z	21s	0.26um			4.5Msz	
MBC	78.02	354	eP	31	11.00	-0.1
	1.0s	9.00nm			4.8mb	
WRA	130.54	243	PKP	38	26.00	1.0
	0.8s	0.80nm				
GKN	152.23	7	PKP	39	09.20	6.4X
GUN	152.44	4	PKP	39	10.52	7.2X
KKN	152.51	6	PKP	39	09.26	6.0X
DMN	152.67	6	PKP	39	09.56	6.0X
PKI	152.74	5	PKP	39	09.46	5.8X
	S.D. = 1.1	on	32 of	45	obs.	

? AUG 21, 1992 00h 25m 49.70± 7.85s
19.922 S ±61.8km 178.257 W ±51.8km
DEPTH = 489.5 ± 56.3 km
4.5mb (7 obs.)
FIJI ISLANDS REGION (181)

DZM	14.45	259	iPc	28	54.90	-0.2
RMQ	30.96	252	eP	31	28.20	0.8
	0.6s	9.00nm			4.5mb	
TOO	36.05	233	iPd	32	10.00	-0.1

21d 00h

	0.5s	21.00nm			4.9mb		
ASPA	44.42	256	iPc	33	17.90	0.2	
	0.8s	17.90nm			4.6mb		
WB2	44.43	262	iPd	33	17.40	-0.4	
	0.4s	12.00nm			4.8mb		
WRA	44.44	262	P	33	18.50	0.6	
	0.6s	1.30nm			3.6mb		
FORT	49.30	246	eP	33	54.30	-0.6	
WARB	50.78	252	iPc	34	05.80	0.0	
MBL	57.65	257	eP	34	54.40	-0.2	
	0.3s	8.00nm			4.5mb		
SPA	70.20	180	iPc	36	14.00	0.1	
	0.7s	7.03nm			4.3mb		
ITR	131.26	122	ePdiff	41	00.90	-1.3X	
			e	41	04.00		
EKA	144.45	5	PKPd	44	27.70	-2.9X	
	0.6s	15.20nm					
KHC	149.35	345	ePKP	44	44.50	5.8X	
			e	44	50.50		
GEC2	149.58	344	PKP	44	43.70	4.6X	
	0.8s	0.81nm					
KDS	164.74	117	ePKP	45	16.00	17.8X	
	S.D. = 0.5	on	10 of	15	obs.		

AUG 21, 1992 00h 34m 35.04± 0.25s
22.962 S ± 5.6km 69.278 W ± 6.2km
DEPTH = 73.7km (35 depth phases)
5.0mb (32 obs.)
NORTHERN CHILE (123)
Felt (IV) in the Antofogosta area.

ANT	1.28	234	iPc	34	55.90	-1.7	
			iS	35	10.00		
YJA	3.58	78	ePc	35	36.10	6.4X	
SLA	3.88	118	ePc	35	38.30	4.5X	
CNCB	6.24	12	iPc	36	10.20	3.1X	
CCH	6.28	29	P	36	11.00	3.6X	
CYA	6.30	151	iPd	36	06.70	-0.7	
LPB	6.49	10	iPc	36	13.30	2.9X	
	1.0s	820.00nm			6.2mb X		
ARE	6.79	342	eP	36	12.00	-2.5X	
			iS	37	27.50		
RTPR	7.72	162	iPc	36	23.50	-3.4X	
RTLL	8.37	175	iPc	36	31.50	-4.4X	
			i	36	56.20		
			i	38	06.50		
			i	38	35.00		
RTCB	8.50	177	iPc	36	33.50	-4.3X	
ZON	8.57	177	eP	36	34.00	-4.7X	
CFA	8.66	174	ePc	36	35.20	-4.7X	
RTBS	8.67	181	e(P)	36	35.50	-4.4X	
RTCV	8.89	176	iPd	36	38.20	-4.9X	
TCA	9.33	154	iPd	36	45.60	-3.5X	
MDZ	9.89	178	eP	37	23.70	26.9X	
			i(S)	39	47.90		
MRA	9.93	162	ePc	36	52.10	-5.1X	
PEL	10.22	187	eP	36	46.00	-15.2X	
IHA	10.24	191	eP	37	09.50	8.1X	
			e(S)	39	06.50		
SIV	10.39	50	P	37	02.80	-0.7	
NNA	13.08	325	eP	37	44.20	4.9X	
	0.8s	9.70nm			4.6mb		
			eS	39	59.00		
ITB1	13.73	100	e(P)	37	51.00	3.2X	
ITB	13.91	101	e(P)	38	03.00	12.9X	
PPD	16.63	90	iPd	38	25.30	0.4	
			e	38	27.30		
			i	38	33.10		
VAO	20.54	94	eP	39	07.40	-2.5X	
			e	39	09.60	8kmX	
			i	39	12.90		
			e	39	17.30		
			e	39	29.90		
			e	39	36.20		
BAO	21.36	74	Pd	39	16.90	-1.4	
			e	39	18.70	7kmX	
			e	39	20.80		
			e	39	36.00		
JFO	24.03	92	eP	39	47.90	3.6X	
			e	39	51.20	12kmX	
MGP	40.77	3	P	42	09.00	-1.6	
PORP	40.85	4	P	42	09.50	-1.7	
CLLP	40.87	4	P	42	10.00	-1.4	
SJG	40.94	5	e(P)	42	10.00	-2.0X	
LPR	41.15	5	P	42	11.50	-2.3X	
AIA	42.41	177	eP	42	23.10	-0.4	
JSC	58.05	348	eP	44	21.67	-1.0	
			(pP)	44	40.87	75km	
LHS	58.16	349	eP	44	22.56	-0.9	
			epP	44	40.34	68km	
CEH	59.26	351	eP	44	30.31	-0.8	
	0.8s	26.28nm			5.4mb		
			epP	44	49.78	76km	
TKL	59.89	346	eP	44	33.91	-1.5	
			epP	44	53.35	75km	
GBTN	60.00	346	eP	44	34.43	-1.7	
SNA	60.84	159	iPd	44	39.90	-1.6	
	0.8s	46.27nm			5.7mb		
NAV	60.93	350	eP	44	41.83	-0.7	
			epP	45	01.45	76km	
UYO	61.65	336	iPc	44	46.10	-1.3	
OLY	61.83	340	eP	44	46.79	-1.8	
			epP	45	06.37	76km	
ELC	62.80	342	eP	44	52.65	-2.3	
FVM	63.80	341	eP	45	00.05	-1.5	
	0.8s	51.19nm			5.5mb		
			epP	45	19.59	75km	
MEO	63.81	333	e(P)	45	01.20	-0.5	
SPA	67.18	180	iPd	45	23.20	0.0	
	0.8s	71.25nm			5.7mb		
BNH	67.24	358	eP	45	21.64	-1.9	
			epP	45	39.63	67km	
RSNY	67.35	356	eP	45	24.16	0.0	
	0.7s	10.87nm			4.9mb		
ALQ	67.53	328	eP	45	26.19	0.4	
	0.8s	11.26nm			4.9mb		
			ipP	45	46.19	76km	
JFWS	68.34	344	eP	45	29.77	-0.6	
	0.8s	15.50nm			5.0mb		
			epP	45	49.41	74km	
LMN	68.60	3	ePd	45	33.40	1.4	
			pP	45	53.00	74km	
LIC	69.13	73	Pc	45	35.30	-0.5	
TIC	69.32	73	Pc	45	36.64	-0.4	
	0.9s	37.00nm			5.3mb		
KIC	69.44	73	P	45	37.40	-0.3	
	0.8s	58.50nm			5.6mb		
			e	45	56.80	73km	
EEO	69.84	353	eP	45	40.50	1.0	
GOL	70.86	331	eP	45	47.39	1.1	
	1.0s	20.31nm			5.0mb		
			epP	46	06.39	71km	
MSU	73.19	326	eP	46	00.74	0.7	
			ipP	46	21.03	76km	
ARUT	73.31	325	eP	46	02.01	1.4	
			ipP	46	21.97	75km	
EMUT	73.50	328	eP	46	02.63	0.8	
			epP	46	22.29	73km	
RSSD	73.96	335	eP	46	06.09	1.7	
	0.9s	27.09nm			5.2mb		
			ipP	46	24.50	68km	
DAU	74.17	328	(P)	46	06.81	1.0	
			epP	46	26.23	72km	
ISA	74.61	320	eP	46	08.10	0.0	
	0.8s	10.50nm			4.8mb		
			ipP	46	29.12	79km	
TNP	75.58	323	eP	46	14.88	1.1	
	0.7s	5.44nm			4.6mb		
			epP	46	34.61	73km	
HVU	75.96	328	eP	46	15.68	-0.1	
			epP	46	35.99	76km	
			esP	46	45.31		
BONR	76.10	322	eP	46	17.63	0.8	
PTI	76.59	329	eP	46	19.93	0.6	
			epP	46	39.64	73km	
ULM	76.60	343	ePd	46	19.60	0.6	
			pP	46	39.50	74km	
CER	76.61	121	iPc	46	20.00	0.4	
	0.6s	10.71nm			5.0mb		
JAQ	76.64	356	eP	46	18.00	-1.1	
			pP	46	38.50	76km	
HHAI	76.92	329	(P)	46	22.06	1.0	
			epP	46	42.03	74km	
ARN	77.57	320	eP	46	26.04	1.4	
			epP	46	46.31	75km	
LRM	78.88	331	eP	46	32.70	0.7	
			e	46	52.60	74km	
ORV	79.02	322	eP	46	33.64	1.1	
			epP	46	53.46	73km	
LBFM	80.44	323	eP	46	40.64	0.3	
			ipP	47	00.95	75km	
AVE	81.25	48	eP	46	46.00	1.5	
SES	81.84	334	eP	46	47.50	0.2	
	1.0s	29.00nm			5.2mb		
			pP	47	08.00	76km	
KIM	82.63	118	iPc	46	53.50	1.4	
	0.9s	16.81nm			5.0mb		
			i	47	14.00	75km	
MAW	83.04	163	ePd	46	52.00	-1.2	
	1.0s	50.00nm			5.4mb		
DPW	83.05	329	eP	46	54.04	0.4	
			epP	47	14.36	75km	
BLF	83.63	119	iPc	46	57.00	-0.3	
			i	47	18.50	80km	
RMW	84.51	327	(P)	47	02.42	1.4	
			epP	47	21.05	67km	
VIR	84.58	118	eP	47	07.50	5.5X	
	0.5s	28.17nm			5.6mb		
			i	47	30.50	86kmX	
TOL	87.17	44	eP	47	16.00	1.8	
BCAO	89.70	85	ePc	47	30.20	3.4X	
	1.0s	10.00nm			5.0mb		
			id	47	49.00	67km	
CSY	91.03	180	iPd	47	32.90	0.9	
	0.8s	26.50nm			5.6mb		
YKA	92.45	341	eP	47	38.60	0.2	
	0.7s	2.00nm			4.7mb		
LFF	92.83	42	eP	47	41.00	0.5	
	0.8s	7.95nm			5.2mb		
RJF	93.49	42	eP	47	43.90	0.4	
	1.2s	8.35nm			5.0mb		
MAF	94.57	41	eP	47	48.80	0.3	
	0.8s	1.60nm			4.5mb		
BGF	94.90	41	eP	47	50.20	0.2	
	1.0s	7.20nm			5.1mb		
AVF	95.32	41	eP	47	51.80	-0.1	
	1.3s	5.05nm			4.8mb		
SSF	95.54	41	eP	47	52.60	-0.3	
	0.9s	3.60nm			4.9mb		
SMF	95.55	41	eP	47	53.30	0.3	
	1.0s	5.00nm			5.0mb		
LOR	95.85	41	eP	47	54.40	0.0	
	0.6s	1.80nm			4.8mb		
EKA	96.03	32	Pc	48	13.70	18.7X	
	0.9s	5.60nm					
LPL	96.84	43	eP	48	00.30	1.1	
	1.0s	2.40nm			4.7mb		
LPG	96.85	43	eP	48	00.50	1.2	
	0.8s	2.55nm			4.8mb		
WLF	98.29	39	P	48	07.00	1.8	
ASPA	128.47	207	iPKPd	53	34.40	-1.2	
	0.8s	12.30nm					
			e	53	56.80		
ARU	129.57	35	ePKP	53	38.00	1.4	
WB2	131.52	210	iPKPc	53	40.70	-0.8	
	0.7s	9.00nm					
			i	54	03.80		
WRA	131.52	210	PKP	53	37.20	-4.3X	
	0.4s	3.40nm					
YSS	144.86	321	ePKP	54	04.00	-1.0	
			e	54	25.00		
BOD	145.06	357	ePKP	54	05.00	0.0	
	0.9s	11.00nm					
UKR	145.55	29	iPKPd	54	07.90	1.9	
	1.4s	134.00nm					
KOD	145.80	106	ePKP	54	07.60	-0.4	
GUA	146.28	260	ePKP	54	08.30	0.0	
	0.8s	119.40nm					
PJG	146.34	260	ePKP	54	08.70	0.3	
HYB	149.35	94	ePKP	54	17.00	3.8X	
			e	54	37.00		
IRK	150.33	8	ePKP	54	33.20	19.6X	
	2.0s	39.00nm					
CIT	150.93	356	ePKP	54	21.50	6.9X	
			e	54	43.00		
ZAK	152.02	10	ePKP	54	24.00	7.9X	
	0.9s	10.00nm					
			e	54	44.50		
			e	58	04.70		
	S.D. = 1.1	on	80 of	113	obs.		

? AUG 21, 1992 00h 37m 07.66± 1.43s
40.564 N ±14.9km 23.768 E ±20.4km
DEPTH = 10.0km (geophysicist)
GREECE (364)

OUR	0.28	144	ePg	37	13.48	-0.1	
			eSg	37	17.76		
SOH	0.41	309	ePg	37	15.40	-0.6	
			eSg	37	20.88		

```
PAIG     0.64 186 ePg   37 20.54   0.1
                  eSg   37 29.64
KNT      0.89 312 ePg   37 25.36   0.6
                  eSg   37 36.96
      S.D. = 0.9  on   4 of   4 obs.
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*  AUG  21, 1992   00h 56m 59.69± 2.06s
   44.010 N ± 9.0km  128.309 W ±19.8km
   DEPTH =  10.0km  (geophysicist)
   3.9mb (  1 obs.)
 OFF COAST OF OREGON              ( 30)

BMW      4.35  54 eP    58 07.02  -0.4
SHW      4.82  61 eP    58 13.70  -0.5
GMW      5.24  46 (P)   58 20.31   0.4
LON      5.33  57 eP    58 21.34   0.0
MCW      6.01  37 eP    58 31.35   0.5
MSU     13.32 109 (P)   00 11.67   0.2
                  e     00 28.12
SES     13.35  55 eP    00 25.00  13.3X
RSSD    17.43  81 (P)   01 04.79   0.1
        0.6s      1.73nm          3.4mb X
ALQ     19.10 111 eP    01 25.00  -0.2
YKA     20.17  19 eP    01 36.40  -0.3
        0.8s      4.80nm          3.9mb
ULM     22.81  63 eP    02 12.50   9.0X
MEO     24.64 102 iPd   02 21.60   0.1
      S.D. = 0.4  on  10 of  12 obs.
-------------------------------------
   AUG  21, 1992  01h 02m 18.44± 0.16s
   43.930 N ± 2.3km  128.344 W ± 1.8km
   DEPTH =  20.2km  ( 39 depth phases)
   5.5mb ( 96 obs.)  4.8Msz ( 29 obs.)
 OFF COAST OF OREGON              ( 30)
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 14S, 23C
      Centroid Locotion:
      Origin Time        01:02:20.9 0.4
      Lat 44.24N 0.09 Lon 129.00W 0.08
      Dep  15.0 FIX Half-duration  1.2
      Moment Tensor;   Scale 10**17 Nm
        Mrr=-0.72 0.10  Mtt=-0.77 0.16
        Mff= 1.50 0.11  Mrt=-0.08 0.14
        Mrf=-0.99 0.24  Mtf= 0.39 0.09
       Principal Axes:
        T  Val=  1.93  Plg=21  Azm= 99
        N       -0.82      16       3
        P       -1.11      64     238
      Best Double Couple:Mo=1.5*10**17
       NP1:Strike=214 Dip=28 Slip= -55
       NP2:       356     67      -107

RNO      3.33  89 P     03 09.01  -1.5
MPOR     3.49  79 P     03 11.01  -2.0
TKO      3.78  66 P     03 16.03  -0.9
DBO      3.80 101 P     03 14.63  -2.6
HSO      3.83  94 P     03 15.65  -2.0
KMOR     3.85  62 P     03 16.82  -1.2
NLO      4.09  56 P     03 20.95  -0.4
FBO      4.17  83 P     03 22.06  -0.5
SSOR     4.32  76 P     03 23.75  -0.9
                S     05 27.74
HBO      4.36  89 P     03 23.93  -1.3
ONR      4.36  46 P     03 25.53   0.4
BMW      4.42  53 ePn   03 25.10  -1.0
EKR      4.49 135 ePd   03 25.63  -1.3
FHC      4.49 133 eP    03 25.41  -1.7
GT2      4.51  72 P     03 26.63  -0.7
RVW      4.55  59 P     03 27.39  -0.4
FOX      4.69 135 eP    03 29.05  -0.8
OSR      4.71 -39 P     03 30.49   0.3
LVP      4.72  61 P     03 29.79  -0.6
                S     05 33.66
CPW      4.76  48 P     03 31.08   0.2
VLMM     4.77  68 P     03 30.72  -0.4
FL2      4.81  60 P     03 31.19  -0.5
CZM      4.83  57 P     03 30.94  -0.9
MTMW     4.83  62 P     03 31.25  -0.6
                S     05 35.58
BPO      4.83  79 P     03 31.59  -0.5
ERK      4.87  59 P     03 32.01  -0.4
TCO      4.87  86 P     03 31.50  -1.0
TDH      4.87  72 P     03 31.94  -0.6
                S     05 36.46
SMW      4.88  44 P     03 32.21  -0.3
SHW      4.88  60 ePn   03 32.44  -0.2

HSR      4.91  61 P     03 33.29   0.2
JLK      4.92  61 P     03 33.06   0.0
SOSW     4.96  60 P     03 34.03   0.2
TDL      4.96  59 P     03 33.32  -0.5
                S     05 37.12
VBEM     4.96  75 P     03 33.62  -0.2
CDFW     4.97  62 P     03 33.85   0.0
VLL      4.99  70 P     03 34.18   0.0
KOSW     5.03  58 P     03 34.50  -0.2
APM      5.07  67 P     03 35.73   0.5
LMW      5.07  55 P     03 35.10  -0.2
VFP      5.10  72 P     03 35.43  -0.4
GULW     5.19  65 P     03 37.13   0.1
HDW      5.24  43 P     03 37.86   0.1
ASR      5.27  63 P     03 37.73  -0.5
GHW      5.28  52 P     03 38.20   0.0
GMW      5.31  45 ePnd  03 38.68   0.1
CROR     5.37  76 P     03 38.07  -1.5
LON      5.40  56 (Pn)  03 38.48  -1.5
RVC      5.40  54 P     03 40.43   0.5
LBFM     5.41 116 ePn   03 40.28   0.0
REMR     5.42  56 P     03 40.28   0.0
GLK      5.44  59 P     03 40.53   0.0
RCS      5.51  55 P     03 42.12   0.4
WPW      5.53  58 P     03 41.44  -0.5
FMW      5.57  55 P     03 42.10  -0.4
VIPM     5.58  81 P     03 40.89  -1.7
VGB      5.62  71 ePn   03 42.69  -0.3
GSM      5.64  52 P     03 43.04  -0.4
GL2      5.71  67 P     03 43.68  -0.7
RMW      5.78  50 ePn   03 45.36   0.1
LTCM     5.94 127 ePn   03 47.58   0.2
OHW      5.97  41 P     03 48.60   0.8
HTW      6.01  48 P     03 48.57   0.2
MCW      6.09  37 (Pn)  03 49.35  -0.3
YAKW     6.10  62 P     03 51.68   2.0
TWW      6.15  56 P     03 51.58   1.1
MIN      6.16 123 eP    03 50.66   0.0
EBG      6.23  59 P     03 51.81   0.2
JBO      6.25  73 P     03 50.63  -1.3
MXC      6.27  62 P     03 51.59  -0.5
TBM      6.33  57 P     03 52.94  -0.1
BRVW     6.43  64 P     03 54.02  -0.4
PRW      6.54  67 P     03 55.67  -0.3
VTG      6.61  60 P     03 58.71   1.8
BVW      6.62  61 P     03 57.36   0.2
MDW      6.62  63 P     03 57.28   0.2
RSW      6.66  65 P     03 57.50  -0.2
ETW      6.70  54 P     03 58.19  -0.1
ORV      6.73 128 eP    03 58.94   0.3
WAH2     6.80  62 P     03 59.43  -0.2
GBL      6.81  64 P     03 59.68  -0.1
MJ2      6.86  64 P     04 00.33  -0.1
WIW      6.87  66 P     04 00.23  -0.3
LOCW     6.87  63 P     04 00.47  -0.1
CRF      6.94  62 P     04 00.42  -1.1
RC1      6.95  61 P     04 01.87   0.1
WTV      6.97  54 P     04 03.33   1.3
OT2      7.00  63 P     04 02.42   0.0
EPH      7.02  58 P     04 02.17  -0.5
ET3      7.15  65 P     04 04.19  -0.2
WRD      7.15  62 P     04 03.98  -0.5
SAW      7.30  56 P     04 05.64  -0.9
LNOR     7.40  71 P     04 06.16  -1.9
OD2      7.58  59 P     04 09.49  -1.1
BKS      7.61 141 iPc   04 11.27   0.3
                eS    05 32.21
DPW      8.10  57 eP    04 15.80  -2.0
MHC      8.32 140 iPc   04 16.33  -4.6X
                eS    05 48.19
ARN      8.37 139 eP    04 20.13  -1.4
CMB      8.42 132 iPc   04 20.67  -1.6
                eS    05 53.00
KVN      9.10 119 (P)   04 32.05   0.2
FRI      9.55 134 eP    04 37.22  -0.6
BONR     9.66 125 eP    04 39.47  -0.1
PKEM    10.08 138 (P)   04 45.45   0.4
TNP     10.23 121 eP    04 47.20  -0.2
BCH     10.81 141 (P)   04 55.84   0.7
                i     05 03.28
ISA     11.21 134 ePc   04 59.83  -0.8
LRM     11.44  75 eP    05 03.30  -0.6
ABL     11.48 139 (P)   05 03.80  -0.7
TPNV    11.55 123 ePd   05 06.77   1.4
HHAI    11.60  88 (P)   05 07.04   1.1
HVU     11.63  95 eP    05 06.41   0.0
PTI     11.67  90 eP    05 07.88   0.9

DUG     12.13 103 eP    05 12.56  -0.6
        1.2s    60.31nm          5.7mb
SSK     12.74 136 (P)   05 22.68   1.3
ARUT    12.84 113 (P)   05 24.33   1.7
DAU     13.15 100 eP    05 26.34  -0.6
PEC     13.26 135 (P)   05 27.73  -0.4
        1.0s    34.46nm          5.4mb
MSU     13.32 108 eP    05 29.17   0.1
SES     13.42  55 eP    05 31.00   0.9
        1.1s   155.00nm          5.9mb
EMUT    13.69 101 eP    05 35.42   1.4
PLM     13.84 136 eP    05 35.47  -0.5
SIT     13.86 344 ePc   05 33.73  -2.1
        1.6s   115.04nm          5.4mb
GLA     15.14 131 eP    05 52.67  -0.1
RSSD    17.47  81 eP    06 24.67   2.0
        1.2s   120.31nm          4.9mb
GOL     17.62  96 ePc   06 24.94   0.4
        1.7s   504.97nm          5.4mb
BALM    19.06 339 eP    06 41.37  -0.5
ALQ     19.10 111 ePd   06 44.07   1.5
        1.3s    86.48nm          4.8mb
YKA     20.25  19 eP    06 54.40  -0.5
        1.1s    46.60nm          4.7mb
KLU     20.44 335 ePd   06 56.46  -0.5
TOA     20.99 336 eP    07 04.90   2.2
SLKM    21.16 329 eP    07 04.50   0.1
PMR     21.53 332 eP    07 07.46  -0.5
        1.3s   320.67nm          5.6mb
      Z 18s      2.80um          4.7Msz
REF     22.10 327 ePc   07 14.87   1.0
CRP     22.38 329 eP    07 18.26   1.6
CPKM    22.40 329 eP    07 16.35  -0.6
ULM     22.87  62 eP    07 24.00   2.6
SDN     23.52 310 ePc   07 28.05   0.4
        1.5s  1190.48nm          6.2mb
SVW     23.62 326 eP    07 29.35   0.7
        1.0s    92.24nm          5.3mb
FBA     23.67 339 eP    07 29.73   0.7
        1.3s    66.59nm          5.0mb
MEO     24.65 102 iPd   07 39.60   0.8
TTA     24.84 330 iPc   07 40.75   0.3
        1.4s   160.87nm          5.5mb
PCO     24.88  96 e(P)  07 44.00   3.0X
OCO     25.07  99 iPd   07 44.70   1.8
FNO     25.25  99 iPd   07 47.80   3.2X
FKO     25.26  99 iPc   07 45.80   1.1
TUL     26.09  97 eP    07 52.90   0.5
        1.4s   494.10nm          6.0mb
      Z 18s      0.67um          4.2Msz
                  i     07 54.90   7kmX
                  e     08 32.20
                  S     12 38.00
                  LR    15 14.00
LNO     26.09  97 eP    07 52.80   0.5
                  i     07 54.60   6kmX
IMA     26.15 337 eP    07 51.84  -1.0
        1.5s   158.18nm          5.4mb
JFWS    27.53  79 ePc   08 07.78   2.3
        0.9s    52.08nm          5.2mb
      Z 21s      2.13um          4.7Msz
UYO     27.90  99 iPc   08 09.00   0.1
SLM     28.94  87 P     08 30.00  11.8X
      Z 20s      5.12um          5.1Msz
FVM     29.06  89 eP    08 20.54   1.2
        0.5s    7.09nm          4.7mb
      Z 19s     10.32um          5.5Msz
                  e     08 24.92  15km
OLY     29.39  94 (P)   08 22.88   0.5
                  e     08 28.03  18km
LST     30.18  91 eP    08 31.01   1.6
                  e     08 35.49  15km
ELC     30.22  89 ePd   08 28.56  -1.1
PWLA    32.09  92 eP    08 45.34  -0.9
                  e     08 52.15  24km
MBC     32.64   4 eP    08 51.00   0.5
        1.0s   20.00nm          5.0mb
ADK     32.84 301 (P)   08 51.38  -1.1
        1.3s    87.26nm          5.5mb
                  e     08 56.53  18km
HON     33.35 237 P     09 10.00  12.8X
      Z 20s      1.65um          4.7Msz
EEO     34.32  68 eP    09 09.50   4.0X
GBTN    34.56  88 eP    09 07.64   0.0
                  e     09 13.41  20km
TKL     34.88  88 eP    09 11.54   1.2
JAQ     35.24  55 eP    09 13.50   0.3
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21d 01h

ILT		35.47	330	iPd	09	15.40	0.4	DMU		70.47	32	eP	13	32.80	-0.2	SVE		79.35	355	eP	14	22.00	-1.8
		1.4s	430.00nm				6.2mb	CIT		70.53	325	eP	13	33.00	-0.5			1.9s	200.00nm				5.8mb
	Z	16s	1.20um				4.7MszX	CN2		70.68	313	eP	13	33.00	-1.5	ARE		79.38	125	eP	14	26.00	1.1
	E	16s	1.00um							1.6s	27.00nm			5.1mb		CLL		79.39	24	iP	14	24.40	0.2
			e		10	36.00	420kmX		Z	20s	0.59um			4.8Msz				2.0s	40.00nm				5.1mb
			i		11	43.00			N	15s	0.41um								i		14	30.70	20km
			eS		14	56.00			E	15s	0.50um					MOX		79.57	25	eP	14	25.40	0.2
			eSS		17	12.00					epP		13	43.00	32kmX			1.8s	94.00nm				5.5mb
MCWV		36.00	80	(P)	09	27.12	7.3X	DCN		70.75	33	eP	13	33.90	-0.8		Z	19s	0.30um				4.7Msz
		0.8s	60.01nm				5.6mb			1.1s	73.00nm			5.7mb	X		N	19s	0.20um				
	Z	19s	2.24um				5.0Msz	DCN		70.75	33	eP	13	41.00	6.3X		E	16s	0.10um				
NAV		36.28	84	(P)	09	23.40	1.1			1.3s	308.00nm			6.3mb					i		14	32.60	23km
BLA		36.60	84	(P)	09	25.89	1.0	EKA		70.76	30	P	13	35.00	0.2				eS		24	38.00	
		1.2s	98.81nm				5.5mb			1.5s	28.50nm			5.2mb		LSF		79.84	33	eP	14	26.30	-0.4
PRM		36.64	90	eP	09	25.34	0.0	KONO		71.15	21	eP	13	37.50	0.4			1.8s	110.50nm				5.6mb
			e		09	31.44	21km	ETA		71.66	33	eP	13	46.40	6.2X	VITF		79.84	29	P	14	26.66	0.0
JSC		37.35	89	ePc	09	30.33	-0.9	ECB		71.69	33	eP	13	46.10	5.7X	ARU		79.87	356	eP	14	25.00	-1.6
			e		09	37.29	23km	HFS		71.73	19	eP	13	39.00	-1.6				e		14	31.00	19km
LHS		37.58	88	eP	09	32.90	-0.2			1.2s	27.20nm			5.2mb		LOR		79.88	31	eP	14	27.00	0.1
			e		09	39.07	21km		Z	16s	0.22um			4.5MszX				1.6s	158.60nm				5.8mb
RSNY		37.97	70	P	09	39.50	3.2X				LR		42	09.00			Z	19s	0.32um				4.7Msz
		0.9s	19.87nm				4.9mb	ECP		71.99	33	eP	13	47.70	5.5X	HHC		79.88	318	P	14	25.00	-2.2
	Z	20s	4.64um				5.3Msz	NNA		72.70	127	iP	13	51.50	4.6X			1.2s	30.00nm				5.2mb
CEH		38.14	85	(P)	09	38.37	0.5			1.0s	25.00nm			5.2mb			Z	26s	1.13um				5.1MszX
		1.3s	171.66nm				5.7mb	UPP		72.86	17	iP	13	53.20	6.0X				sP		14	35.00	
	Z	20s	3.39um				5.2Msz	SNY		73.04	312	Pc	13	47.30	-1.3	SRBF		79.89	28	P	14	27.76	0.9
SMY		38.32	304	P	09	50.00	10.9X	NUR		73.60	14	iP	13	50.80	-0.7	HOFF		79.90	28	P	14	27.57	0.6
	Z	21s	1.63um				4.8Msz			1.0s	22.40nm			5.2mb		SSF		79.92	31	eP	14	27.20	0.1
CBN		38.35	81	eP	09	42.50	3.0X	IRK		73.97	329	ePc	13	53.00	-0.8			1.6s	158.60nm				5.8mb
			e		09	47.00	15km			1.6s	72.00nm			5.5mb		MOS		80.00	8	eP	14	28.00	0.7
			e		10	00.00			Z	18s	0.66um			5.0Msz		TCF		80.08	32	eP	14	27.80	-0.2
SGS		38.43	90	eP	09	40.68	0.4				e		14	00.00	22km			1.7s	135.30nm				5.7mb
			e		09	46.27	19km				e		14	17.00		AVF		80.09	31	eP	14	27.70	-0.3
HBF		38.66	90	(P)	09	42.77	0.6				e		14	31.20				1.6s	119.40nm				5.7mb
			e		09	48.24	19km				e		16	45.50		BGF		80.09	32	eP	14	27.90	-0.2
LVNJ		39.13	75	eP	09	47.72	1.6				LR		42	00.00				1.6s	107.60nm				5.6mb
BNH		40.16	68	eP	09	55.40	0.8	PUL		75.18	11	(P)	14	00.00	-0.7	CDF		80.13	28	P	14	28.04	-0.3
HRV		40.71	72	eP	09	59.44	0.4			2.0s	100.00nm			5.5mb		WLS		80.15	28	P	14	28.69	0.3
		1.3s	62.02nm				5.2mb		Z	19s	0.30um			4.6Msz		HAU		80.15	29	eP	14	28.40	0.0
	Z	21s	2.77um				5.1Msz		N	19s	0.20um							1.4s	73.60nm				5.5mb
EMM		42.63	67	eP	10	15.74	1.0				i		14	08.00	26km		Z	18s	0.30um				4.7Msz
			e		10	21.92	21km				ePS		24	32.00		LBF		80.16	31	eP	14	28.30	-0.2
LMN		43.99	64	eP	10	28.00	2.2	MOY		75.65	331	eP	14	04.10	0.7			1.5s	78.35nm				5.5mb
PET		47.27	308	eP	10	52.00	0.2			1.6s	150.00nm			5.8mb		ECH		80.25	28	P	14	29.03	0.1
			e		17	52.00		ZAK		75.88	329	eP	14	04.60	-0.2	MAF		80.27	32	eP	14	29.00	0.0
MGD		49.02	319	eP+	11	04.00	-1.3			1.7s	111.00nm			5.6mb				1.4s	106.30nm				5.7mb
		1.5s	130.00nm				5.7mb		Z	16s	0.89um			5.2MszX		GRF		80.30	25	eP	14	29.90	0.8
	Z	18s	0.80um				4.8Msz		N	16s	0.48um							1.9s	88.00nm				5.5mb X
	E	18s	0.60um								e		16	57.00			Z	22s	0.20um				4.4Msz
			e		12	54.00	607kmX				eS		23	48.00		GRF		80.30	25	ePc	14	36.80	7.7X
			eS		18	14.00		WTS		76.90	27	eP	14	12.00	1.5			1.5s	114.00nm				5.7mb
DAG		51.90	16	iPd	11	26.60	-0.5			1.3s	58.00nm			5.5mb		MNK		80.39	14	eP	14	27.00	-2.4
		1.0s	63.00nm				5.5mb				e		14	18.00	19km	SMF		80.40	31	eP	14	29.30	-0.4
TIK		52.77	337	iPc	11	32.50	-1.2	FLN		77.00	32	eP	14	11.00	-0.1			1.5s	58.00nm				5.4mb
		2.0s	90.00nm				5.4mb			1.4s	67.10nm			5.5mb		BSF		80.46	29	eP	14	29.80	-0.3
	Z	14s	0.70um				4.9MszX		Z	18s	0.17um			4.4Msz				1.5s	126.40nm				5.7mb
			ePS		19	04.00		UCC		77.10	29	P+	14	19.00	7.4X	LIBD		80.46	28	P	14	29.91	0.0
KBS		55.19	9	eP	12	03.00	11.6X	GRR		77.16	33	eP	14	12.20	0.2	OBN		80.52	9	ePd-	14	28.00	-2.1
YAK		57.38	327	eP	12	04.80	-2.4			1.3s	133.20nm			5.8mb				1.2s	44.00nm				5.4mb
		1.3s	184.00nm				6.0mb	LDF		77.28	32	eP	14	12.70	0.1				(S)		24	48.00	
			e		14	14.00	713kmX			1.6s	155.45nm			5.8mb					ePS		25	36.00	
YSS		59.11	307	iPc+	12	19.00	-0.6	SNF		77.31	29	P	14	14.70	1.9	MOF		80.56	29	P	14	30.23	-0.4
	Z	18s	0.50um				4.7Msz	LPF		77.37	33	eP	14	13.40	0.2	LFF		80.61	34	eP	14	30.80	0.0
	E	18s	0.30um							1.6s	171.00nm			5.8mb				1.6s	122.50nm				5.7mb
			e		12	23.70	15km	ENN		77.65	28	eP	14	15.00	0.3	RJF		80.62	33	eP	14	30.50	-0.4
			e		13	12.00				1.4s	95.00nm			5.7mb				1.4s	99.35nm				5.6mb
			eS		20	29.00					e		14	21.50	21km		Z	19s	0.40um				4.8Msz
			ePS		20	45.00		DOU		77.77	29	P	14	14.80	-0.5	KSP		80.73	22	eP	14	31.30	-0.1
NRI		63.84	346	ePc	12	49.00	-2.1				e		14	23.00	26km			1.4s	79.00nm				5.5mb
	Z	20s	0.50um				4.7Msz				S		24	26.00					i		14	38.10	22km
			e		12	52.00	10kmX	BNS		77.90	27	ePc	14	12.10	-3.9X	BTO		80.82	319	P	14	29.50	-2.6
			e		13	25.00					ic		14	23.30	37kmX		N	16s	0.96um				
			e		15	15.00		UER		78.04	335	eP	14	16.00	-0.7		E	16s	0.74um				
KEV		65.19	9	iP	13	06.00	6.1X			1.8s	125.00nm			5.7mb					sP		14	45.00	
		1.0s	42.00nm				5.5mb				e		14	23.00	22km				eS		24	40.00	
BOD		66.05	329	eP	13	02.80	-2.7				eS		24	20.00		FEL		80.84	28	P	14	31.87	-0.3
		1.2s	45.00nm				5.5mb	BJI		78.21	315	eP	14	17.00	-0.9	LOMF		80.88	29	P	14	30.86	-1.5
EA8		69.68	30	eP	13	28.00	-0.2			2.0s	74.00nm			5.4mb		LPO		81.00	34	eP	14	32.90	0.0
		1.1s	31.00nm				5.4mb		Z	24s	0.96um			5.0MszX				1.6s	64.05nm				5.4mb
ELO		69.68	29	eP	13	28.10	-0.1				ePP		17	16.00		PRU		81.02	23	eP	14	33.50	0.6
EBH		69.93	29	eP	13	29.30	-0.4				eS		24	15.00				1.6s	48.60nm				5.3mb
EAU		70.26	29	eP	13	31.90	0.2	EMON		78.32	40	eP	14	19.50	1.0		Z	19s	0.40um				4.8Msz
		1.2s	76.00nm				5.7mb	WLF		78.67	28	P	14	22.00	1.8				e		14	39.70	20km
EDI		70.29	29	eP	13	31.80	-0.1				i		14	29.00	22km				e		17	42.00	
NB2		70.35	20	P	13	30.90	-1.4	MFF		78.89	34	eP	14	21.70	0.2	ECRI		81.14	37	eP	14	35.00	1.3
		1.2s	16.50nm				5.0mb			1.8s	136.40nm			5.7mb		CAF		81.15	33	eP	14	33.40	-0.3
EBL		70.46	29	eP	13	31.20	-1.8	ERUA		79.22	40	eP	14	23.00	-0.4			1.3s	44.05nm				5.3mb

UKR	81.22	340	iPd	14	32.10	-1.8
	1.5s		92.00nm			5.6mb
	Z 21s		0.52um			4.9Msz
			i	17	45.00	
			iS	24	52.30	
COLF	81.29	32	P	14	34.86	0.4
LPB	81.46	123	P	14	35.90	-0.2
	1.1s		75.95nm			5.6mb
KHC	81.51	24	P	14	35.50	0.0
	1.5s		40.20nm			5.2mb
			e	14	42.50	22km
			e	25	00.00	
EPLA	81.53	41	eP	14	36.10	0.3
BTH	81.71	36	ePc	14	38.00	1.4
			iPcP	14	43.40	
CNCB	81.75	123	P	14	37.00	-0.8
GEC2	81.80	24	Pc	14	35.70	-1.4
	0.7s		1.50nm			4.1mb X
			e	14	41.60	19km
TIY	81.87	316	eP	14	36.20	-1.4
	Z 26s		0.99um			5.1MszX
	N 15s		0.69um			
	E 15s		0.44um			
			sP	14	50.00	
EPF	82.01	35	eP	14	38.00	-0.3
	1.6s		57.20nm			5.4mb
SSE	82.04	306	eP	14	34.50	-4.0X
	Z 20s		0.50um			4.9Msz
			sP	14	44.00	
			eS	24	52.00	
VRAC	82.21	22	iP	14	40.00	1.0
	2.9s		689.80nm			6.2mb
OJC	82.21	20	eP	14	39.60	0.5
			e	14	46.00	20km
MOTA	82.33	26	iPc	14	41.00	1.0
	1.5s		53.70nm			5.4mb
			i	14	47.70	21km
LPL	82.42	30	eP	14	41.10	0.5
	1.5s		27.15nm			5.1mb
EGRA	82.42	36	eP	14	43.90	3.6X
LPG	82.44	30	eP	14	41.30	0.5
	1.6s		46.65nm			5.3mb
SQTA	82.47	26	iPc	14	41.90	1.2
	1.4s		67.00nm			5.5mb
			i	14	48.60	21km
WATA	82.49	26	iPc	14	41.80	1.0
			i	14	48.50	21km
WTTA	82.57	26	iPc	14	42.30	1.0
	1.5s		87.80nm			5.6mb
			i	14	49.10	22km
			i	14	57.80	
LSD	82.62	30	P	14	45.40	3.8X
TOL	82.63	40	iPc	14	42.60	1.1
	1.8s		636.36nm			6.4mb
			eS	25	15.00	
NJ2	82.68	308	eP	14	38.00	-3.8X
	E 10s		0.27um			
ORO	82.77	29	P	14	43.90	1.7
ETOR	82.78	38	eP	14	43.00	0.6
BNI	82.80	30	P	14	45.90	3.5X
RSP	82.92	30	P	14	44.79	1.8
RRL	82.95	30	P	14	45.81	2.5
VKA	83.08	23	e(P)	14	42.00	-1.6
	3.5s		235.00nm			5.8mb X
EVAL	83.16	43	eP	14	45.00	0.8
BHB	83.19	30	P	14	45.40	1.1
KBA	83.27	25	iPd	14	45.40	0.5
	1.5s		73.70nm			5.6mb
			ic	14	45.80	1kmX
			i	14	52.50	
CCH	83.31	122	(P)	14	52.00	6.5X
ZST	83.36	22	eP	14	46.00	0.9
			i	14	52.40	20km
PZZ	83.42	30	P	14	46.53	0.9
FVI	83.53	26	P	14	46.20	0.3
CDR	83.64	32	ePc	14	47.70	1.1
CTI	83.65	27	P	14	47.50	0.8
ETER	83.65	34	eP	14	50.00	3.3X
SAL	83.66	28	P	14	48.00	1.4
EHOR	83.70	42	eP	14	47.00	0.0
STV	83.73	30	P	14	47.76	0.6
ENR	83.78	30	P	14	47.55	0.2
PCP	83.91	29	P	14	48.27	0.3
CKI	83.92	30	P	14	49.40	1.4
SRO	84.04	22	eP	14	48.50	0.0
			i	14	51.00	8kmX
LRG	84.05	31	eP	14	48.90	0.3
	1.7s		133.10nm			5.9mb
	Z 22s		0.52um			4.9Msz
FRF	84.07	31	eP	14	48.80	0.1
	1.6s		131.85nm			5.9mb
FIN	84.08	30	P	14	48.89	0.1
SBF	84.10	30	eP	14	49.20	0.2
	1.3s		46.55nm			5.6mb
EBAN	84.13	41	eP	14	51.00	1.8
LMR	84.21	31	eP	14	49.50	0.1
	1.5s		97.15nm			5.8mb
IMI	84.22	30	P	14	49.50	-0.1
ECHE	84.27	38	eP	14	51.50	1.6
UZH	84.29	19	eP	14	50.00	0.3
	0.9s		20.00nm			5.3mb
	Z 17s		1.00um			5.3MszX
	E 17s		1.00um			
EVIA	84.34	40	eP	14	51.00	0.6
VOY	84.37	25	eP	14	50.30	-0.1
EPRU	84.39	42	eP	14	48.50	-2.0
LJU	84.56	25	eP	14	52.00	0.8
TRI	84.62	26	eP	14	52.00	0.5
EJIF	84.68	43	eP	14	52.80	0.9
ECOG	84.94	41	eP	14	54.00	0.6
MME	84.97	28	P	14	54.86	1.3
MAL	84.97	42	iPd	15	02.00	8.6X
BDI	85.05	28	P	14	55.80	2.1
VBY	85.27	25	eP	14	54.80	0.1
			i	15	01.50	21km
EGUA	85.30	41	eP	14	57.00	2.0
SIV	85.46	117	(P)	15	02.00	6.0X
EALH	85.47	39	eP	14	52.00	-3.9X
FIR	85.52	28	eP	14	57.00	1.0
PGD	85.59	28	P	14	58.31	1.7
RSM	85.79	27	P	14	59.10	1.8
PGF	85.81	30	eP	14	57.70	0.1
	1.6s		105.10nm			5.8mb
CRE	85.89	28	P	15	00.60	2.6
ARV	86.33	27	P	15	03.00	2.9X
GTA	86.34	325	eP	14	59.50	-0.9
	2.5s		98.00nm			5.6mb
	Z 22s		1.47um			5.3Msz
	N 12s		0.28um			
			pP	15	06.00	20km
			SKS	25	26.00	
XAN	86.52	316	eP	15	00.50	-0.7
	E 16s		0.68um			
			S	25	33.50	
ASS	86.62	28	P	15	01.80	0.2
WMQ	86.90	335	P	15	02.50	-0.4
	Z 18s		0.79um			5.2Msz
	N 16s		0.57um			
			pP	15	09.00	20km
			PP	18	26.00	
KIS	87.23	15	eP	15	06.00	1.7
			i	15	10.00	13km
			e	25	50.00	
MNS	87.24	28	P	15	04.40	-0.1
LZH	87.33	320	eP	15	05.00	-0.2
	1.5s		18.00nm			5.1mb
	Z 25s		1.06um			5.1MszX
	E 18s		0.90um			
			pP	15	12.50	24km
AQU	87.51	27	P	15	06.80	0.9
MLR	88.08	18	eP	15	10.00	1.3
CMP	88.09	18	ePd	14	55.00	-13.6X
DZM	88.70	237	iPc	15	10.10	-1.6
ANN	90.65	10	eP	15	24.00	3.4X
OHR	90.91	23	eP	15	21.00	-0.9
CD2	91.61	317	eP	15	24.30	-1.0
PYA	92.09	6	eP	15	30.00	2.7X
KIV	92.13	6	(P)	15	32.60	5.0X
			e	27	49.60	
GRO	92.94	4	eP	15	31.50	0.4
			i	19	19.00	
ITR	95.95	96	eP	15	45.90	0.6
WRA	108.72	260	PKP	20	52.70	4.9X
	0.8s		1.30nm			
BCAO	123.38	41	ePKPd	21	15.00	-0.9
	0.8s		11.00nm			
			id	21	21.00	
			id	22	57.10	
SPA	133.74	180	ePKP	21	35.00	0.7
	0.8s		8.33nm			
WIN	144.47	64	iPKPc	21	53.00	-2.3X
	1.0s		55.00nm			
NVL	146.74	157	ePKP	21	56.00	-1.3
	1.8s		49.00nm			
			e	22	07.00	
			e	22	09.00	
KRI	147.17	42	iPKPd	22	02.00	2.2X
			ipP	22	09.70	
BUL	149.47	46	iPKPd	22	03.90	0.5
			iPP	22	11.00	
CER	152.77	78	iPKPc	22	20.60	12.9X
KIM	153.73	64	iPKPc	22	24.00	14.6X
SLR	153.73	54	iPKPc	22	19.50	10.1X
	1.0s		35.00nm			
PRY	154.14	57	ePKP	22	16.00	6.0X
VIR	154.59	60	ePKP	22	18.00	7.5X
BFT	154.71	51	ePKP	22	13.00	2.2X
MAW	155.53	190	e(PKP)	22	09.00	-1.3
	1.2s		29.00nm			

S.D. = 1.0 on 335 of 380 obs.

& AUG 21, 1992 01h 28m 53.88s
34.519 N 116.524 W
DEPTH = 5.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC	0.82	220	iPd	29	08.79	-1.4
SSK	1.01	253	iPd	29	12.44	-1.2
			eS	29	26.52	
PLM	1.20	194	eP	29	16.04	-0.7
			eS	29	31.87	
ISA	1.96	306	(Pn)	29	27.58	-0.6
			ePg	29	30.19	
ABL	2.25	279	ePn	29	32.18	-0.3
TPNV	2.43	5	ePn	29	34.36	-0.7
BCH	3.00	284	(Pn)	29	43.65	0.6
ARUT	4.11	37	(Pn)	29	58.61	-0.1
MSU	5.31	40	(Pn)	30	15.13	-0.8

9 obs. associated

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* AUG 21, 1992 01h 36m 22.63± 0.62s
36.063 N ±18.7km 25.810 E ±10.0km
DEPTH = 132.1 ± 13.2 km
3.7mb (9 obs.)
DODECANESE ISLANDS (369)

NPS	0.82	191	iPc	36	48.00	3.6X
			eS	37	04.30	
VLI	2.41	287	eP	37	04.50	2.2
			eS	37	32.80	
ELL	3.38	77	ePn	37	19.00	4.0X
SOI	8.05	287	P	38	18.00	-0.1
			eSn	39	35.70	
ROI	8.11	298	P	38	17.80	-1.1
BRT	8.28	308	P	38	20.40	-0.8
			eSn	39	41.70	
CZI	8.30	295	P	38	21.20	-0.2
TDS	8.31	298	P	38	21.50	0.0
			eSn	39	41.80	
ATN	8.53	287	P	38	24.00	-0.5
			eSn	39	48.30	
HRI	8.64	106	eP	38	26.40	0.3
MEU	8.81	280	P	38	27.20	-1.2
JVI	8.93	115	eP	38	28.70	-1.2
SGO	9.39	302	P	38	35.50	-0.5
			eSn	40	08.50	
SAGI	9.43	126	eP	38	37.30	0.7
			eS	40	14.00	
GEC2	15.56	329	Pn	39	55.30	-0.7
	0.7s		0.67nm			3.0mb
LPG	17.20	309	eP	40	17.50	1.1
	0.4s		1.15nm			3.5mb
LPL	17.22	309	eP	40	17.70	1.1
	0.4s		0.90nm			3.4mb
SMF	19.53	310	iPc	40	41.90	0.0
	0.4s		2.85nm			4.0mb
LBF	19.59	311	eP	40	42.40	-0.2
	0.6s		3.05nm			3.8mb
AVF	19.89	310	iPc	40	45.40	-0.2
	0.4s		1.15nm			3.6mb
SSF	19.91	310	iPc	40	45.80	0.0
	0.6s		5.75nm			4.1mb
FLN	23.06	312	eP	41	17.60	0.7
	0.9s		10.50nm			4.2mb
GRR	23.14	310	eP	41	18.40	0.7
	0.5s		0.40nm			3.1mb

S.D. = 0.9 on 21 of 23 obs.

? AUG 21, 1992 01h 56m 38.41± 6.00s
17.811 N ±40.7km 66.538 W ±20.1km

21d 01h

DEPTH = 10.0km (geophysicist)
PUERTO RICO REGION (90)

PORP	0.26	339	P	56	43.80	-0.1
			S	56	58.80	
CLLP	0.27	352	P	56	44.20	0.1
SJG	0.47	51	iP	56	48.00	-0.1
			S	56	56.00	
CPD	0.63	69	P	56	51.20	0.0

S.D. = 0.2 on 4 of 4 obs.

& AUG 21, 1992 02h 59m 01.86s
63.105 N 150.391 W
DEPTH = 111.2km
CENTRAL ALASKA (1)
<AEIC>.

TRF	0.35	8	iPc	59	18.27	-0.2
			eS	59	30.41	
HUR	0.37	110	iPc	59	17.93	-0.4
			eS	59	30.05	
KTH	0.51	332	eP	59	19.04	-0.2
			eS	59	31.74	
CUT	0.71	175	iPd	59	20.40	-0.2
			eS	59	34.64	
RND	0.76	66	eP	59	20.57	-0.6
			eS	59	35.73	
MCK	0.91	45	ePc	59	22.21	-0.3
			eS	59	36.83	
SKT	1.25	206	iPd	59	25.57	-0.6
			eS	59	43.61	
PWA	1.48	170	P	59	28.70	-0.1
			S	59	49.50	
GHO	1.50	152	ePc	59	29.05	-0.2
NEA	1.59	21	iPd	59	29.38	-0.8
			eS	59	49.81	
SML	1.62	143	ePc	59	29.98	-0.6
			eS	59	51.59	
PLRM	1.63	158	ePc	59	29.92	-0.7
			eS	59	51.37	
SUA	1.66	186	ePd	59	31.07	-0.1
			eS	59	54.05	
WRH	1.71	36	iPd	59	31.04	-0.6
NCG	1.90	207	eP	59	34.77	0.6
PMS	1.91	168	P	59	33.50	-0.7
SCM	1.91	131	eP	59	33.46	-0.9
			eS	59	57.00	
CCB	1.92	35	iPd	59	33.61	-0.8
			eS	59	57.00	
KNK	1.93	151	ePc	59	33.78	-0.7
			eS	59	58.66	
CGLM	1.96	203	eP	59	34.14	-0.8
HDA	2.01	48	ePd	59	34.65	-0.9
			eS	59	58.90	
CRP	2.02	205	eP	59	35.43	-0.4
CKN	2.07	205	eP	59	36.63	0.3
BGL	2.07	208	eP	59	36.24	-0.2
CKL	2.12	206	eP	59	36.94	-0.1
FBA	2.13	31	P	59	36.40	-0.7
TOA	2.19	115	P	59	37.50	-0.5
BKG	2.22	204	eP	59	37.85	-0.5
PAX	2.25	91	ePc	59	38.25	-0.4
SDG	2.30	102	eP	59	38.71	-0.6
GLM	2.31	34	iPd	59	38.62	-0.8
PTE	2.34	163	eP	59	38.44	-1.3
SLKM	2.61	178	eP	59	42.82	-0.6
KLU	2.64	126	ePc	59	42.19	-1.7
			eS	00	14.82	
MPA	2.67	169	eP	59	42.70	-1.5
RDT	2.71	202	eP	59	45.06	0.2
GLI	2.72	144	eP	59	43.25	-1.6
VZW	2.73	137	eP	59	43.46	-1.6
DFR	2.75	204	eP	59	45.06	-0.2
VLZ	2.75	134	eP	59	43.47	-1.7
			eS	00	15.62	
RDW	2.87	205	eP	59	47.52	0.5
RS2	2.88	204	eP	59	48.08	0.9
RSO	2.88	204	eP	59	48.07	0.9
FID	3.00	140	eP	59	47.17	-1.4
			eS	00	22.41	
KNIM	3.04	154	eP	59	46.99	-2.2
SEW	3.05	171	eP	59	47.81	-1.4
SVW	3.17	233	P	59	50.40	-0.6
CVA	3.38	137	eP	59	53.62	-0.1
MTU	3.39	156	eP	59	52.05	-1.8
TGL	4.28	120	eP	00	04.28	-1.8
BALM	4.32	115	eP	00	04.59	-2.0

51 obs. associated

? AUG 21, 1992 03h 31m 10.74± 5.11s
14.582 N ±22.1km 60.702 W ±45.0km
DEPTH = 33.0km (normal)
WINDWARD ISLANDS (95)
ML 2.4 (FDF).

MVM	0.19	262	iPd	31	17.21	-0.1
			S	31	21.60	
CRM	0.27	310	iPc	31	18.16	0.1
			S	31	22.70	
BIM	0.36	260	iPd	31	19.45	0.1
			S	31	25.60	
FDF	0.46	289	eP	31	20.74	-0.1
			S	31	27.40	

S.D. = 0.1 on 4 of 4 obs.

% AUG 21, 1992 04h 10m 52.86± 3.20s
37.564 N ±18.2km 27.347 E ±28.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZM	0.84	355	iPn	11	09.00	0.0
YER	0.86	120	iPn	11	08.50	-1.0
KHL	1.88	66	ePn	11	25.00	-0.4
ELL	2.20	111	ePn	11	31.00	0.9
DST	2.27	26	ePn	11	31.00	0.0
BCK	2.58	91	ePn	11	36.00	0.6

S.D. = 0.9 on 6 of 6 obs.

AUG 21, 1992 04h 14m 32.76± 0.22s
41.923 N ± 4.8km 73.503 E ± 3.3km
DEPTH = 33.0km (normal)
4.7mb (43 obs.) 4.2Msz (2 obs.)
KYRGYZSTAN (716)
ML 5.2 (BJI).

KSH	3.10	142	P	15	26.50	5.9X
TLG	3.16	64	iPnc	15	20.90	-0.5
			i	16	00.00	
PRZ	3.68	80	ePn	15	31.00	2.1
			eS	16	24.00	
WMQ	10.59	75	eP	17	05.00	-0.4
			PP	17	14.00	
			S	19	09.00	
MAIO	12.24	247	iPd	17	26.00	-1.7
			eS	19	42.00	
ASH	12.29	256	eP	17	23.00	-5.3X
			eS	19	41.00	
KAT	13.39	264	iP	17	42.50	-0.3
NDI	13.55	166	eP	17	45.50	0.5
			eS	19	08.00	
GKN	16.60	143	P	18	23.06	-1.6
SVE	17.05	335	ePc	18	23.20	-6.7X
	1.9s		60.00nm		4.4mb	
KKN	17.07	142	P	18	29.08	-1.6
DMN	17.14	143	P	18	30.40	-1.2
GUN	17.25	140	P	18	33.00	0.0
PKI	17.31	142	P	18	32.18	-1.7
ARU	17.40	331	iP	18	28.50	-5.9X
			e	21	34.00	
SHE	18.72	274	eP	18	53.00	2.2
	0.8s		40.00nm		4.7mb	
			iS	22	24.00	
LSA	18.76	125	eP	18	56.00	4.2X
GTA	20.09	88	Pc	19	06.50	0.1
	1.5s		28.00nm		4.4mb	
	Z 16s		0.63um		4.1MszX	
			pP	19	13.00	25kmX
			sP	19	20.50	
GRO	20.48	283	iPc	19	14.00	3.7X
	Z 14s		1.50um		4.5MszX	
	N 14s		2.00um			
	E 16s		2.00um			
ERE	21.90	275	iP	19	27.00	2.2
			eS	23	30.00	
ZAK	22.18	57	iPc	19	26.70	-0.6
	1.3s		19.00nm		4.4mb	
SHL	22.28	131	iP	19	31.50	2.8X
			eS	23	38.00	
PYA	22.32	286	iPd	19	29.00	0.2
	1.3s		150.00nm		5.3mb	
	Z 12s		0.50um		4.2MszX	
			i	19	53.00	
			i	20	13.00	
			i	24	25.00	

KIV	22.59	286	eP	19	33.10	1.5
	Z 14s		0.46um		4.1MszX	
LZH	24.21	94	eP	19	49.00	1.5
	2.0s		54.00nm		4.7mb	
	Z 19s		0.49um		4.0Msz	
MOS	27.01	313	eP	20	14.00	0.7
	Z 16s		1.40um		4.6MszX	
			e	20	58.00	
BTO	27.35	80	eP	20	18.00	1.3
	N 12s		0.42um			
	E 12s		0.28um			
OBN	27.41	311	iPd	20	17.00	0.0
	0.9s		18.00nm		4.7mb	
	Z 16s		0.80um		4.4MszX	
	E 16s		0.70um			
			e	21	14.00	
			(S)	24	56.00	
NRI	28.58	11	iPc	20	27.00	-0.4
	1.4s		36.00nm		4.9mb	
			e	20	36.00	
			e	21	20.00	
			e	26	42.00	
XAN	28.85	94	Pd	20	30.70	0.5
BOD	30.11	44	eP	20	38.80	-2.4
	0.8s		10.00nm		4.7mb	
GYA	31.24	109	P	20	53.40	1.8
PUL	31.85	319	ePd	20	56.00	-0.4
	1.5s		50.00nm		5.2mb	
			e	21	08.00	
MNK	32.47	308	eP	21	00.00	-1.9
MLR	34.17	292	eP	21	13.00	-4.0X
NUR	34.77	319	eP	21	21.80	0.0
	0.7s		8.10nm		4.8mb	
OJC	37.45	302	ePc	21	44.80	0.3
			e	21	46.80	
UPP	38.19	317	iP	21	50.50	-0.1
KSP	39.56	303	eP	22	02.60	0.5
TIK	40.02	24	ePc	22	04.00	-1.7
	1.0s		34.00nm		5.1mb	
			e	22	21.00	
			e	28	10.00	
HFS	40.17	318	eP	22	06.80	-0.3
	0.5s		29.70nm		5.3mb	
PRU	40.82	302	eP	22	13.50	1.0
			e	22	15.80	
NB2	41.38	319	P	22	16.60	-0.4
	0.8s		30.10nm		5.1mb	
VBY	41.46	295	eP	22	18.00	0.2
			ePcP	24	15.80	
CLL	41.51	304	iP	22	18.00	-0.1
	1.1s		12.00nm		4.5mb	
GEC2	41.61	301	Pc	22	18.90	-0.2
	0.8s		5.97nm		4.4mb	
			e	22	21.70	
KHC	41.62	301	eP	22	20.00	0.8
			e	24	02.00	
GRF	42.98	303	iPc	22	31.70	1.4
	1.1s		19.00nm		4.7mb	
	Z 18s		0.50um		4.5Msz	
			e	22	34.60	
CDF	45.83	302	eP	22	52.90	-0.3
BSF	46.32	301	eP	22	56.90	-0.2
	0.6s		4.50nm		4.6mb	
HAU	46.55	302	eP	22	58.60	-0.2
	0.5s		3.45nm		4.6mb	
	Z 23s		0.20um		4.0MszX	
LPG	47.13	298	eP	23	04.40	0.6
	0.5s		1.95nm		4.4mb	
LPL	47.13	298	eP	23	04.40	0.6
	0.7s		5.30nm		4.7mb	
LBF	48.40	301	eP	23	12.80	-0.6
	0.7s		2.10nm		4.3mb	
SMF	48.61	301	eP	23	14.60	-0.4
	0.6s		1.80nm		4.3mb	
AVF	48.87	301	eP	23	16.30	-0.7
	0.9s		9.50nm		4.8mb	
MAF	49.59	300	eP	23	22.20	-0.3
	0.8s		3.35nm		4.4mb	
EKA	49.86	313	Pd	23	24.20	-0.3
	0.6s		9.70nm		5.0mb	
LDF	50.40	304	eP	23	27.70	-0.9
	0.8s		6.70nm		4.7mb	
FLN	50.56	305	eP	23	28.60	-1.2
	0.7s		4.50nm		4.6mb	
RJF	50.62	300	eP	23	30.40	0.0
	0.5s		2.60nm		4.5mb	
	Z 23s		0.10um		3.8MszX	

GRR	50.93	304	eP	23	31.60	-1.1
	0.7s		5.20nm			4.6mb
LPO	51.08	299	eP	23	33.60	-0.3
	0.8s		3.75nm			4.4mb
LPF	51.18	304	eP	23	33.30	-1.2
	0.7s		3.40nm			4.4mb
LFF	51.27	300	eP	23	35.10	-0.2
	0.9s		8.70nm			4.7mb
DMU	52.40	313	eP	23	43.80	0.0
DLF	52.42	312	eP	23	43.60	-0.3
ECP	52.75	310	eP	23	46.00	-0.3
DCN	52.81	312	eP	23	46.40	-0.4
BCAO	61.43	248	iPd	24	48.20	-0.2
	0.5s		5.00nm			4.9mb
MBC	61.83	3	ePd	24	49.90	-0.3
	0.7s		20.00nm			5.4mb
IMA	66.37	19	eP	25	18.81	-1.4
	1.0s		10.95nm			4.9mb
TTA	68.27	22	eP	25	32.80	0.7
FBA	68.72	18	eP	25	33.94	-0.8
	0.9s		14.01nm			5.0mb
REF	71.18	22	eP	25	49.11	-0.9
PMR	71.21	20	eP	25	48.84	-1.1
	0.8s		15.12nm			5.1mb
TOA	71.50	18	eP	25	52.40	0.6
SLKM	71.85	21	eP	25	52.38	-1.5
KLU	72.09	19	eP	25	54.84	-0.5
BALM	73.32	17	eP	26	02.60	0.0
MID	73.79	20	eP	26	05.80	0.7
YKA	75.73	4	eP	26	16.20	0.0
	0.8s		15.70nm			5.1mb
KIC	77.03	267	P	26	24.40	0.0
WRA	83.32	124	P	26	59.70	2.1
	0.6s		1.00nm			4.1mb
ASPA	85.85	127	P	27	12.19	1.8
	0.7s		2.80nm			4.6mb
SES	87.98	3	eP	27	21.00	0.6
	0.9s		33.00nm			5.6mb
NEW	89.71	7	eP	27	29.79	1.1
	0.9s		18.86nm			5.4mb
GMW	89.75	11	eP	27	30.29	1.4
RMW	89.97	10	eP	27	31.00	1.0
DPW	89.99	8	ePc	27	30.87	0.8
LON	90.67	10	eP	27	34.02	0.8
LRM	92.48	4	eP	27	43.10	1.3

S.D. = 1.0 on 84 of 92 obs.

? AUG 21, 1992 04h 41m 04.46± 9.72s
35.239 S ±82.3km 71.330 W ±25.2km
DEPTH = 90.0km (geophysicist)
CENTRAL CHILE (136)
MD 3.9 (SAN).

CACH	1.27	28	iP	41	27.64	-0.2
			iS	41	44.34	
LNV	1.28	357	iPd	41	28.38	0.6
			iS	41	45.28	
CHCH	1.42	23	iP	41	29.17	-0.4
			iS	41	47.44	
TACH	1.61	12	iPd	41	32.10	0.0
			iS	41	51.62	
PCH	1.75	23	iP	41	34.24	0.3
			iS	41	54.83	
LCCH	1.77	354	iP	41	33.68	-0.4
			iS	41	54.92	
FCH	2.09	25	iP	41	39.17	0.4
			iS	42	04.47	
PEL	2.16	15	iP	41	39.65	0.3
			iS	42	04.73	
ROCH	2.28	7	iP	41	41.20	0.0
			(S)	42	06.10	
JACH	2.62	14	iP	41	45.31	-0.4
			iS	42	14.76	

S.D. = 0.4 on 10 of 10 obs.

AUG 21, 1992 04h 43m 24.36± 0.56s
43.863 N ± 8.1km 39.454 E ± 6.1km
DEPTH = 25.3 ± 6.8 km
4.3mb (15 obs.)
NORTHWESTERN CAUCASUS (362)

SOC	0.34	146	iPg	43	31.30	-0.7
			eS	43	37.00	
ANN	1.85	304	ePn	43	56.00	1.1
			iS	44	21.00	
KIV	2.34	87	iPn	44	02.40	0.4
			i	44	04.50	
			eS	44	34.70	
PYA	2.61	85	iPnc	44	06.00	0.2
			iS	44	41.50	
			e	44	50.00	
KVT	3.75	223	ePn	44	22.80	0.8
SIM	3.98	288	ePn	44	26.00	0.8
			eS	45	12.00	
BZK	4.43	246	iPn	44	29.50	-2.1
MTA	4.49	117	ePn	44	31.00	-1.5
			i	44	46.20	
			e	44	50.00	
			e	45	38.00	
GRO	4.55	94	ePn	44	50.00	16.6X
			eS	45	51.00	
KAS	4.88	241	ePn	44	39.00	1.0
CFR	8.18	283	eP	45	22.50	-1.9
CLI	9.00	292	eP	45	43.50	7.7X
VRI	9.26	287	ePc	45	45.00	5.7X
ISR	9.32	282	ePc	45	40.00	-0.1
MLR	9.76	284	ePc	45	45.00	-1.4
OBN	11.40	352	eP	46	05.00	-3.5X
			eS	48	14.00	
ZST	16.10	293	eP	47	14.40	3.9X
ARU	17.47	37	eP	47	22.00	-5.7X
GEC2	18.42	295	Pn	47	38.90	-0.7
	0.8s		1.26nm			3.2mb X
NUR	18.90	337	iP	47	44.10	-1.1
	0.5s		23.00nm			4.7mb
HFS	22.50	325	eP	48	21.30	-1.7
	0.4s		5.30nm			4.4mb
CDF	22.66	293	iPd	48	25.80	1.0
	0.6s		2.00nm			3.8mb
LPG	23.23	286	iPd	48	30.80	0.2
	0.8s		10.05nm			4.4mb
LPL	23.24	286	iPd	48	30.40	-0.2
	0.5s		4.90nm			4.3mb
HAU	23.29	292	iPd	48	31.60	0.8
	0.8s		12.65nm			4.5mb
RSL	23.29	286	P	48	30.56	-0.5
NB2	24.03	326	P	48	36.60	-1.3
	0.5s		1.50nm			3.8mb
LOR	25.02	290	iPd	48	47.30	-0.2
	0.6s		2.00nm			3.9mb
AVF	25.41	289	iPd	48	51.40	0.2
	0.7s		4.50nm			4.2mb
MAF	26.02	288	iPd	48	57.40	0.4
	0.6s		2.00nm			3.9mb
RJF	26.90	286	iPd	49	06.70	1.7
	0.5s		2.40nm			4.1mb
FLN	27.78	294	iPd	49	14.50	1.5
	1.0s		10.00nm			4.5mb
MFF	27.82	290	iPd	49	14.60	1.2
	0.8s		4.85nm			4.3mb
GRR	28.07	294	iPd	49	15.10	-0.5
	0.6s		7.20nm			4.6mb
LPF	28.23	293	iPd	49	18.50	1.5
	1.0s		11.00nm			4.5mb
TIC	53.69	240	P	52	46.90	0.5
LIC	54.02	239	P	52	48.20	-0.6
PPD	105.46	254	ePdiff	57	42.70	9.7X
CFA	123.21	256	ePdiff	58	56.00	4.1X

S.D. = 1.1 on 31 of 39 obs.

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* AUG 21, 1992 04h 44m 36.30± 1.04s
18.105 N ±11.1km 101.549 W ± 8.9km
DEPTH = 69.9 ± 7.1 km
4.4mb (3 obs.)
GUERRERO, MEXICO (59)

MRX	1.63	12	iP	45	02.10	-1.3
			iS	45	22.80	
ACX	2.03	127	iP	45	09.00	0.1
			iS	45	34.90	
CGX	2.41	312	iP	45	13.60	-0.8
			(S)	45	45.00	
UNM	2.55	61	eP	45	16.50	0.0
			(S)	45	53.00	
IIT	3.21	73	iP	45	25.00	-0.6
AGX	3.82	349	(P)	45	36.00	2.1
IISM	4.05	77	iP	45	37.40	0.1
OXX	4.71	102	iP	45	47.50	0.7
ARUT	22.21	334	eP	49	28.99	0.7
MSU	22.35	338	ePd	49	29.30	-0.4
TCF	86.24	42	eP	57	11.60	0.1
	0.6s		2.80nm			4.5mb
MAF	86.49	42	eP	57	12.10	-0.6
	0.7s		1.75nm			4.3mb
SSF	86.76	41	eP	57	14.10	0.1
AVF	86.77	42	eP	57	13.80	-0.3
LOR	86.90	41	eP	57	14.90	0.2
	0.4s		1.30nm			4.4mb
LBF	87.09	41	eP	57	15.60	-0.1

S.D. = 0.9 on 16 of 16 obs.

AUG 21, 1992 04h 53m 03.56± 0.75s
34.044 S ± 7.4km 71.205 W ± 7.4km
DEPTH = 70.6 ± 4.9 km
5.1mb (1 obs.)
NEAR COAST OF CENTRAL CHILE (135)
MD 4.7 (SAN). Felt (III) at Valparaiso.

LNV	0.19	297	iPd	53	13.74	-0.6
TACH	0.45	30	iPd	53	15.82	-0.3
CHCH	0.47	77	iP+	53	16.42	0.0
CACH	0.51	98	iPd	53	17.39	0.6
LCCH	0.64	332	iPd	53	17.57	-0.5
PCH	0.71	54	iPd	53	19.10	0.1
SAN	0.74	38	iPd	53	19.41	0.2
			iS	53	35.48	
PEL	1.00	26	iP+	53	22.76	0.4
			iS	53	40.21	
FCH	1.04	47	iPd	53	23.53	0.3
IHA	1.08	340	iP	53	23.10	-0.2
			iS	53	36.20	
ROCH	1.08	9	iPd	53	23.70	0.1
JACH	1.45	21	iPd	53	28.50	0.1
MDZ	2.28	60	i(P)	53	52.70	12.9X
RTBS	2.80	32	iPd	53	48.70	1.9
RTCV	3.13	47	iPd	53	52.50	1.0
RTCB	3.26	39	iPd	53	54.80	1.4
ZON	3.28	41	eP	53	53.00	-0.6
RTLL	3.56	41	iPc	53	58.10	0.5
			i	54	10.00	
			S	54	44.00	
			i	55	06.00	
MRA	4.89	72	ePd	54	16.00	-0.1
RTPR	5.45	48	ePc	54	22.00	-2.1
TCA	6.19	66	ePc	54	32.70	-1.8
CYA	7.25	41	iPc	54	44.20	-4.9X
ANT	10.32	4	eP	55	31.00	-0.2
SLA	10.53	30	ePc	55	33.50	-0.6
CCH	17.20	17	eP	57	17.00	16.0X
CNCB	17.40	10	iPc	57	04.00	0.2
ARE	17.51	359	eP	57	09.00	4.2X
LPB	17.66	10	P	57	07.50	0.7
SIV	20.16	29	P	57	33.00	-1.7
BAO	27.81	54	Pc	58	47.50	-0.7
			e	59	02.90	
			e	59	09.70	
ITR	39.25	58	eP	00	40.90	13.9X
SPA	56.14	180	iPc	02	38.10	0.2
	0.8s		15.00nm			5.1mb
ELC	72.92	345	(P)	04	41.17	14.4X
FVM	73.86	344	eP	04	47.00	14.8X
	0.9s		12.41nm			
KIC	74.44	71	P	04	38.00	1.9
ALQ	76.15	331	eP	05	02.17	16.5X
	0.7s		1.86nm			
GOL	79.89	334	eP	05	23.32	17.1X
	0.7s		2.80nm			
MSU	81.59	329	eP	05	32.79	17.7X
DAU	82.79	330	eP	05	39.48	18.1X
RSSD	83.34	337	eP	05	41.01	17.0X
	0.7s		2.22nm			

S.D. = 1.0 on 28 of 40 obs.

? AUG 21, 1992 05h 00m 26.23± 1.18s
60.529 N ± 8.4km 4.945 E ±15.3km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 1.5 (BER).

ASK	0.13	111	iPc	00	29.30	-0.1
			iSg	00	31.40	
SUE	0.54	350	eP	00	37.10	0.0
HYA	0.88	43	eP	00	34.81	-8.3X
ODD1	1.04	126	eP	00	46.04	0.1
			eSg	00	59.91	
FOO	1.07	3	eP	01	08.74	22.3X
			eSg	01	23.31	
FRO	1.23	359	eP	01	11.40	22.3X
			eSg	01	29.35	
KMY	1.33	173	eP	00	50.73	0.0

21d 05h

			eSg	01	08.30	
NRA0	3.26	83	ePg	01	22.95	4.6X
S.D. = 0.1			on	4 of	8 obs.	

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* AUG 21, 1992 06h 16m 43.36± 0.66s
32.679 N ±10.0km 141.307 E ±13.2km
DEPTH = 33.0km (normal)
4.7mb (5 obs.)
SOUTH OF HONSHU, JAPAN (211)

PJG	19.28	169	eP	21	08.80	0.5
GUA	19.34	169	eP	21	09.00	0.1
	0.6s		181.33nm		5.5mb	
GUN	47.64	280	P	25	19.68	0.8
PKI	48.15	279	P	25	21.56	-1.3
KKN	48.18	280	P	25	23.84	0.9
DMN	48.39	280	P	25	23.74	-0.8
GKN	48.65	280	P	25	26.72	0.3
WB2	52.75	188	iPc	25	56.60	-0.7
	0.7s		11.80nm		5.0mb	
WRA	52.75	188	P	25	56.80	-0.5
	0.7s		4.30nm		4.5mb	
ASPA	56.47	188	iPd	26	24.40	-0.1
	0.5s		4.50nm		4.8mb	
WARB	60.18	195	eP	26	51.00	0.7
LRM	77.34	43	eP	28	36.40	-0.3
NB2	78.17	338	P	28	41.00	0.4
	0.8s		2.50nm		4.3mb	
LPB	148.95	66	PKP	36	31.00	4.7X
CNCB	149.20	66	PKP	36	32.90	6.0X
S.D. = 0.8			on	13 of	15 obs.	

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* AUG 21, 1992 06h 17m 52.55± 2.99s
32.760 S ±18.3km 71.380 W ±12.4km
DEPTH = 50.3 ± 25.4 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.8 (SAN).

IHA	0.34	220	eP	18	02.20	0.0
			iS	18	09.40	
ROCH	0.38	124	iP+	18	02.78	0.0
JACH	0.67	83	iP+	18	06.17	0.1
			iS	18	16.14	
PEL	0.70	123	iP	18	06.56	0.1
			iS	18	16.74	
LCCH	0.73	193	iP+	18	06.88	0.1
			iS	18	18.31	
SAN	0.92	139	eP	18	08.92	-0.4
			iS	18	21.28	
TACH	0.96	158	iPd	18	10.23	0.2
			iS	18	23.21	
FCH	1.08	122	iPd	18	11.65	-0.2
			iS	18	25.93	
PCH	1.12	140	iP	18	12.17	-0.1
			iS	18	26.78	
LNV	1.19	181	iP+	18	12.63	-0.5
			iS	18	29.32	
CHCH	1.32	153	iPd	18	14.95	0.0
			iS	18	31.97	
CACH	1.50	154	iP	18	18.40	0.8
			iS	18	37.75	
S.D. = 0.4			on	12 of	12 obs.	

AUG 21, 1992 06h 30m 18.21± 0.58s
38.096 N ± 6.0km 21.946 E ± 4.5km
DEPTH = 55.6 ± 17.5 km
3.6mb (1 obs.)
GREECE (364)
MD 3.3 (ATH).

AGG	0.97	18	ePg	30	36.42	0.5
			eSg	30	49.46	
VLS	1.07	275	ePg	30	38.60	1.4
ATH	1.40	94	ePb	30	42.20	0.4
VLI	1.59	150	ePb	30	45.20	0.9
IGT	1.91	319	ePb	30	50.66	1.8
			eSb	31	15.50	
LIT	2.05	12	ePn	30	50.58	-0.2
			eSn	31	17.42	
KZN	2.21	357	ePn	30	55.00	1.8
PAIG	2.27	36	iPn	30	53.06	-0.9
			eSn	31	22.42	
KEK	2.33	315	ePn	30	55.50	0.7
THE	2.65	17	ePn	30	58.74	-0.6
FNA	2.72	351	ePn	31	01.06	0.7
			eSn	31	33.90	
OUR	2.74	35	ePn	30	59.74	-0.8
GRG	2.88	7	ePn	31	03.25	0.6
			eSn	31	36.58	
SOH	2.93	21	ePn	31	02.90	-0.5
OHR	3.14	344	ePn	31	04.70	-1.7
KNT	3.15	13	ePn	31	06.38	-0.1
			eSn	31	43.62	
SRS	3.27	22	ePn	31	07.70	-0.5
SKO	3.89	354	ePn	31	12.00	-4.9X
			e	31	23.00	
ALN	4.23	47	ePn	31	21.38	-0.2
ROI	4.45	291	P	31	24.30	-0.5
BRT	4.60	309	P	31	28.10	1.2
			eSn	32	13.70	
TDS	4.65	291	P	31	26.80	-0.7
CZI	4.69	286	P	31	27.40	-0.6
CSI	4.72	293	P	31	31.00	2.4X
ATN	5.11	273	P	31	33.20	-0.9
			eSn	32	28.50	
MEU	5.66	262	P	31	41.80	-0.1
			eSn	32	39.90	
SGO	5.70	298	P	31	42.00	-0.4
			eSn	32	39.90	
MNO	5.73	271	P	31	41.00	-1.9
HVAR	6.58	322	e(Pn)	31	50.80	-3.7X
			iSn	32	59.60	
EKA	24.15	324	P	35	31.00	1.1
	0.8s		1.80nm		3.6mb	
S.D. = 1.0			on	27 of	30 obs.	

AUG 21, 1992 06h 55m 41.95± 1.34s
31.825 S ±12.9km 69.680 W ± 9.7km
DEPTH = 145.6 ± 13.2 km
SAN JUAN PROVINCE, ARGENTINA (137)
MD 4.1 (SAN).

RTBS	0.25	50	ePc	56	02.00	-0.2
RTCB	0.82	66	iPc	56	05.20	0.0
			(S)	56	38.70	
RTCV	0.97	92	iPc	56	06.00	-0.4
			S	56	21.50	
JACH	1.15	222	iP+	56	08.39	0.3
			iS	56	26.28	
CFA	1.25	80	ePd	56	09.00	0.1
			S	56	26.30	
PEL	1.57	213	iPd	56	12.24	0.0
			iS	56	33.25	
FCH	1.58	199	iP+	56	13.36	0.6
			iS	56	35.04	
ROCH	1.60	224	iPd	56	13.08	0.2
			iS	56	34.37	
SAN	1.82	207	iP+	56	15.30	0.1
			iS	56	39.42	
PCH	1.92	201	iP+	56	16.58	0.2
			iS	56	41.55	
TACH	2.11	210	iP+	56	18.23	-0.3
			iS	56	43.86	
CHCH	2.26	201	iP+	56	20.41	0.1
			iS	56	48.36	
LCCH	2.29	224	iP+	56	20.54	-0.2
			iS	56	47.28	
CACH	2.41	198	iP+	56	22.93	0.5
			iS	56	52.72	
LNV	2.58	214	iP+	56	23.22	-1.0
			iS	56	52.99	
RTPR	3.11	62	eP	56	31.80	0.7
			(S)	57	07.80	
MRA	3.42	101	ePc	56	35.00	-0.1
TCA	4.37	85	iPc	56	47.50	-0.3
			S	57	33.40	
S.D. = 0.4			on	18 of	18 obs.	

? AUG 21, 1992 07h 35m 44.78± 1.09s
28.599 S ± 8.1km 65.994 W ±24.0km
DEPTH = 29.7 ± 8.9 km
SANTIAGO DEL ESTERO PROV., ARG. (132)
Felt (III) along the border between Catamarca and Santiago del Estero Provinces.

CYA	0.23	49	iP	35	51.40	0.0
RTPR	1.76	195	iPd	36	14.00	0.4
			S	36	39.10	
TCA	2.99	156	iPc	36	31.70	0.4
			i	36	40.00	
			S	37	18.20	
MRA	3.81	176	ePd	36	42.00	-0.8
			S	37	44.40	
SLA	3.88	7	ePc	36	44.00	0.0
			(S)	37	44.70	
S.D. = 1.0			on	5 of	5 obs.	

% AUG 21, 1992 08h 52m 31.08± 0.58s
40.611 N ± 5.5km 23.013 E ± 5.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)

THE	0.04	301	iPg	52	32.74	-0.4
			eSg	52	33.86	
SOH	0.33	51	ePg	52	38.34	0.3
			eSg	52	42.34	
KNT	0.56	351	ePg	52	42.10	-0.3
GRG	0.58	307	ePg	52	43.26	0.4
			eSg	52	51.48	
LIT	0.65	218	ePg	52	44.14	0.1
OUR	0.79	110	ePg	52	46.04	-0.4
PAIG	0.85	143	ePg	52	47.66	0.2
S.D. = 0.4			on	7 of	7 obs.	

? AUG 21, 1992 09h 14m 18.10± 1.60s
40.481 N ±17.0km 27.947 E ± 9.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

EDC	0.15	205	iPg	14	21.00	-0.5
			iSg	14	23.00	
DST	1.02	149	ePn	14	37.90	0.5
YLV	1.09	85	ePn	14	38.40	-0.2
EZN	1.40	243	ePn	14	44.00	0.3
S.D. = 0.8			on	4 of	4 obs.	

AUG 21, 1992 09h 15m 35.31± 0.56s
38.049 N ± 5.6km 21.506 E ± 3.9km
DEPTH = 5.0km (geophysicist)
3.8mb (2 obs.)
GREECE (364)
MD 3.9 (ATH). ML 3.7 (TTG). Felt at Kato Akhaia.

VLS	0.73	280	ePg	15	48.50	-1.5
AGG	1.17	33	iPb	15	56.66	-0.9
			eSb	16	13.94	
IGT	1.74	329	iPb	16	07.90	1.5
			eSb	16	31.72	
ATH	1.75	92	ePb	16	07.00	0.6
VLI	1.75	139	ePb	16	08.00	1.5
KEK	2.13	322	ePn	16	12.50	0.5
LIT	2.19	20	ePn	16	14.18	1.3
			eSn	16	43.42	
KZN	2.26	5	ePn	16	15.30	1.3
PAIG	2.53	41	ePn	16	16.38	-1.3
			eSn	16	50.02	
FNA	2.73	358	ePn	16	21.02	0.3
			eSn	16	54.66	
THE	2.82	23	ePn	16	22.70	0.9
			iSn	16	58.14	
GRG	2.99	13	iPn	16	24.66	0.4
			eSn	17	01.74	
OUR	2.98	39	ePn	16	23.50	-0.6
			eSn	17	01.30	
OHR	3.11	350	iPn	16	26.30	0.4
	1.1s		334.00nm			
			iSn	17	17.40	
			Lg	17	31.20	
SOH	3.12	27	ePn	16	26.90	0.8
			eSn	17	06.18	
KNT	3.29	19	ePn	16	28.98	0.5
			iSn	17	09.01	
SRS	3.46	27	ePn	16	30.26	-0.7
PRK	3.92	71	ePn	16	36.00	-1.4
SKO	3.92	359	ePn	16	35.30	-2.2X
			i	16	44.50	
ROI	4.15	293	P	16	40.80	0.1
ULC	4.28	337	iPnc	16	40.11	-2.4X
			iSn	17	28.60	
SOI	4.30	272	P	16	40.20	-2.7X
			eSn	17	29.60	
NPS	4.32	129	ePn	16	41.80	-1.3
ALN	4.52	50	ePn	16	45.22	-0.7
IZM	4.55	84	eP	16	46.50	0.1
PVY	4.69	346	iPnd	16	47.81	-0.7
			iSn	17	42.25	
BDV	4.70	335	iPnd	16	45.54	-3.0X
			iSn	17	38.19	
TTG	4.70	339	iPnc	16	46.84	-1.7

			iSn	17	39.65		HCY	4.96	333	iPnc	16	48.72	-3.5X
			iSn	17	43.71		IVA	4.97	346	iPnc	16	51.71	-0.7
			iSn	17	49.07		NKY	5.13	339	iPnc	16	52.52	-2.2X
			iSn	17	50.21		MEU	5.31	262	P	16	52.80	-4.5X
			eSn	17	52.20		BRY	5.35	336	iPnc	16	54.31	-3.5X
			iSn	17	54.27		SGO	5.42	299	P	16	58.60	-0.2
							PLE	5.51	344	iPnd	16	58.52	-1.7
			iSn	18	00.61		HVAR	6.41	325	ePn	17	07.50	-5.1X
			iSn	18	16.20		DUI	6.51	306	P	17	16.50	2.3X
							YLV	6.60	65	ePn	17	16.40	0.9
							AQU	7.54	307	P	17	31.00	2.3X
							MNS	8.02	305	P	17	36.00	0.7
							MLR	8.14	23	ePc	17	42.50	5.4X
							ARV	8.47	313	P	17	42.50	0.9
							VRI	8.73	25	eP	17	42.50	-2.6X
							VBY	8.79	330	ePn	17	41.00	-4.9X
			e	18	50.90								
			i	19	15.80								
							PTJ	8.86	334	eP	17	41.50	-5.5X
							UPP	21.97	355	iP	20	32.20	0.7
							NB2	23.90	348	P	20	47.20	-3.4X
								0.7s		3.70nm			4.1mb
							EKA	23.99	324	P	20	56.00	4.7X
								0.7s		3.70nm			4.1mb
								S.D. = 1.0		on 31 of		48 obs.	

AUG 21, 1992 09h 54m 51.31± 0.22s
18.321 S ± 5.4km 65.097 E ± 4.3km
DEPTH = 10.0km (geophysicist)
5.1mb (68 obs.) 4.8Msz (9 obs.)
MAURITIUS-REUNION REGION (427)

							KRI	33.83	267	iPc	01	37.20	0.9
							BUL	34.45	261	iPc	01	41.70	0.0
								1.0s		25.50nm			5.1mb
							SLR	34.83	251	eP	01	43.20	-1.6
								1.4s		46.51nm			5.2mb
							HYB	37.90	21	eP	02	11.50	0.9
							MAW	49.28	181	eP	03	42.00	0.1
								1.0s		14.00nm			4.9mb
							DMN	49.60	23	PKP	03	45.04	-0.2
							CHG	49.67	44	eP	03	46.00	0.4
								1.2s		23.83nm			5.1mb
							PKI	49.69	24	PKP	03	45.26	-0.7
							GKN	49.78	23	PKP	03	46.18	-0.3
							KKN	49.83	24	PKP	03	46.62	-0.3
							GUN	50.17	24	PKP	03	46.82	-2.8X
							SHL	50.81	32	iP	03	54.20	-0.2
										eS	11	22.00	
							BCAO	51.15	292	iPd	03	56.90	-0.1
								0.3s		8.00nm			5.1mb
										ic	05	12.00	
							LSA	53.95	28	eP	04	19.50	1.4
							MAIO	54.58	354	eP	04	21.00	-1.2
										eS	12	10.00	
							KMI	56.64	42	Pc	04	39.00	1.6
								1.5s		30.00nm			5.1mb
							GYA	60.09	43	P	05	00.60	-0.8
								1.2s		35.00nm			5.4mb
								Z 30s		0.78um			4.7MszX
										S	13	12.00	
							CSS	60.98	330	eP	05	08.50	1.4
							NVL	61.11	198	eP	05	06.00	-1.6
								1.4s		36.00nm			5.3mb
										e	05	17.00	
							KRV	61.21	344	iP	05	07.00	-1.6
								1.2s		14.00nm			5.0mb
							ERE	61.29	342	iP	05	08.00	-1.3
								1.6s		7.00nm			4.6mb
							CD2	61.46	38	eP	05	09.40	-1.1
								1.2s		42.00nm			5.5mb
							GRO	63.91	344	eP	05	28.00	1.5
							ASPA	63.92	108	iPc	05	26.30	-0.8
								1.3s		18.20nm			5.1mb
								Z 22s		1.40um			5.1Msz
							WRA	65.00	104	P	05	33.80	-0.4
								0.6s		2.20nm			4.5mb
							WB2	65.01	104	iPd	05	33.40	-0.8
								1.2s		21.00nm			5.2mb

							WMQ	65.21	18	P	05	34.50	-0.6
								Z 20s		0.80um			4.9Msz
							PYA	65.25	343	iP	05	35.00	-0.3
										e	06	04.00	
							KIV	65.28	342	iP	05	35.40	-0.2
								Z 18s		0.25um			4.5Msz
							LZH	65.36	34	eP	05	36.00	-0.3
								1.5s		40.00nm			5.4mb
								Z 29s		0.43um			4.5MszX
								E 18s		0.76um			
										sP	05	47.50	
							GTA	65.96	29	eP	05	39.90	-0.1
								1.2s		31.00nm			5.4mb
								Z 30s		0.67um			4.7MszX
										pP	05	48.50	28kmX
										sP	05	53.50	
							XAN	66.73	39	iPc	05	44.30	-0.7
								1.2s		24.00nm			5.3mb
										pP	05	52.50	26kmX
							WHN	67.86	45	Pc	05	52.50	0.4
										pP	06	01.60	29kmX
										eS	14	56.00	
							STK	69.33	118	eP	06	00.70	-0.7
								1.6s		2.70nm			4.2mb
							TIY	71.32	38	iPd	06	11.50	-1.8
								Z 23s		0.54um			4.7MszX
								N 21s		1.80um			
										S	15	35.00	
							NJ2	71.83	46	Pd	06	16.80	0.5
							BUC	71.87	332	ePd	06	05.00	-11.3X
							BTO	71.96	34	eP	06	17.00	-0.1
							OHR	72.00	326	eP	06	16.50	-0.8
							ISR	72.24	332	eP	06	19.50	0.9
							SKO	72.28	327	iP	06	17.00	-1.9
							VRI	72.73	333	ePd	06	22.00	0.5
							MLR	72.78	332	ePd	06	22.00	0.1
							SSE	72.90	48	Pd	06	24.00	1.3
								1.0s		11.00nm			4.9mb
								Z 20s		0.50um			4.8Msz
										eS	15	48.00	
							HHC	72.98	35	eP	06	23.00	-0.1
								1.0s		10.00nm			4.9mb
							CMP	73.01	332	ePc	06	23.00	-0.1
							KIC	73.08	283	P	06	23.70	-0.4
								1.1s		20.50nm			5.1mb
							ROI	73.26	323	P	06	24.50	-0.2
							LIC	73.30	283	P	06	24.92	-0.5
								1.1s		21.00nm			5.1mb
							TIC	73.44	283	P	06	25.76	-0.5
								1.2s		18.50nm			5.0mb
							GIB	73.73	320	P	06	37.29	9.7X
								0.4s		12.70nm			5.3mb
							PTS	74.26	318	P	06	35.81	5.3X
							DEV	74.45	331	ePc	06	33.00	1.6
							SGO	74.64	323	P	06	32.34	-0.3
								1.1s		16.80nm			5.0mb
							SVE	74.93	357	ePc	06	33.00	-1.0
								1.7s		40.00nm			5.2mb
								Z 16s		0.40um			4.8MszX
								N 16s		0.40um			
								E 16s		0.50um			
							BJI	75.05	38	eP	06	33.00	-2.0
								Z 20s		0.42um			4.7Msz
							DUI	75.85	323	P	06	35.97	-3.7X
							CTA	75.88	107	P	06	42.20	1.9
							ZAK	76.23	24	eP	06	42.00	0.5
								1.6s		19.00nm			4.9mb
								Z 15s		0.49um			4.9MszX
							AZI	76.64	323	P	06	35.90	-8.1X
										eSg	06	42.40	
							UZH	76.78	332	eP	06	44.00	-0.6
								1.0s		93.00nm			5.8mb
										e	06	52.50	
							OBN	77.05	344	iPc	06	47.00	1.0
								1.2s		48.00nm			5.5mb
										e	06	55.00	
							MNS	77.33	323	P	06	49.30	1.4
										eSg	06	55.50	
							MOS	77.35	344	eP	06	49.00	1.4
								1.5s		80.00nm			5.6mb
										e	06	53.00	
										e	06	56.00	
							PTJ	77.86	327	eP	06	50.50	-0.3
							ARV	77.89	324	P	06	50.47	-0.4

							VBY	77.95	327	eP	06	50.50	-0.7
							SRO	78.02	330	iP	06	50.60	-0.8
							SPC	78.11	332	eP	06	52.40	0.2
							IRK	78.12	23	eP	06	53.00	1.0
								Z 18s		0.26um			4.6Msz
										e	07	04.00	
										LR	39	00.00	
							MNK	78.82	338	eP	06	58.00	2.3X
							ZST	78.86	330	eP	06	55.40	-0.7
							VOY	79.02	326	e(P)	06	56.50	-0.6
										e(PcP)	07	08.00	
							OJC	79.06	332	ePd	06	57.00	-0.2
							FVI	79.97	326	P	07	02.02	-0.1
								1.0s		17.00nm			5.0mb
							KBA	79.99	327	iPd	07	01.60	-0.9
								1.0s		11.70nm			4.8mb
										i	07	10.60	
										i	07	22.90	
							SNY	80.59	40	eP	07	05.00	-0.5
								Z 22s		0.56um			4.9Msz
										eS	17	13.00	
										sS	17	23.00	
							BOB	80.64	323	P	07	06.42	0.5
								1.0s		27.90nm			5.2mb
							GEC2	80.97	328	P	07	05.10	-2.4X
								1.1s		4.16nm			4.4mb
										i	07	10.60	
							KSP	81.08	331	eP	07	08.00	0.1
							KHC	81.22	329	eP	07	07.50	-1.2
								1.0s		7.00nm			4.7mb
										e	07	20.00	
							SBF	81.27	322	eP	07	09.00	-0.2
								1.0s		24.40nm			5.2mb
							OSS	81.44	325	ePc	07	09.60	-0.5
							LMR	81.51	321	eP	07	10.30	0.0
								1.1s		26.35nm			5.2mb
							FRF	81.56	321	eP	07	10.60	0.0
								1.2s		26.20nm			5.2mb
							LRG	81.67	321	eP	07	11.20	0.1
								1.4s		40.10nm			5.3mb
							VDL	81.68	325	ePc	07	11.40	0.0
							TMA	81.78	324	ePc	07	11.00	-0.9
							BRG	82.19	330	eP	07	14.80	1.1
							MMK	82.25	324	ePc	07	14.80	0.3
							BNI	82.40	322	P	07	15.26	0.1
								1.2s		23.90nm			5.2mb
							DIX	82.58	324	ePc	07	16.40	0.2
							LPG	82.62	323	eP	07	15.50	-0.9
								1.3s		13.70nm			4.9mb
							LPL	82.64	323	eP	07	15.60	-0.9
								1.0s		7.60nm			4.8mb
							GRF	82.75	328	eP	07	16.10	-0.6
								1.2s		17.00nm			5.1mb
										e	07	28.80	
							CN2	82.83	39	eP	07	16.60	-0.6
								1.2s		8.70nm			4.8mb
								Z 20s		0.59um			5.0Msz
										epP	07	27.00	33kmX
										eS	17	32.00	
							ZLA	82.87	325	ePc	07	17.00	-0.4
							CLL	82.93	330	eP	07	18.00	0.5
								1.7s		21.00nm			5.0mb
							SLE	82.99	325	ePc	07	17.50	-0.5
							MOX	83.17	329	eP	07	19.40	0.6
								1.4s		14.00nm			5.0mb
								Z 22s		0.10um			4.1Msz
								N 21s		0.40um			
							BSF	83.95	325	eP	07	22.40	-0.6
								1.2s		32.45nm			5.4mb
							CDF	84.03	325	eP	07	23.00	-0.3
								1.4s		31.35nm			5.4mb
							HAU	84.29	325	eP	07	24.30	-0.3
								1.3s		28.90nm			5.3mb
							EVIA	84.88	313	eP	07	28.00	0.2
							ECOG	84.99	312	eP	07	28.00	-0.4
							LBF	85.04	323	eP	07	28.10	-0.3
								1.2s		18.15nm			5.2mb
							NUR	85.06	341	iP	07	29.60	1.5
							CAF	85.06	321	eP	07	28.80	0.3
								1.1s		8.05nm			4.9mb
							EGRA	85.14	317	eP	07	27.00	-1.9X
							EPF	85.15	318	eP	07	29.00	0.0
								1.1s		6.85nm			4.8mb
							LOR	85.27	323	eP	07	29.30	-0.2
								1.1s		8.30nm			4.9mb
							AVF	85.30	323	eP	07	29.10	-0.5
								1.1s		4.90nm			4.6mb

21d 10h

SSF	85.36	323	eP	07	29.70	-0.2
WLF	85.36	326	P	07	29.00	-0.8
MAF	85.45	322	eP	07	30.60	0.2
	1.2s	10.10nm			4.9mb	
BGF	85.46	322	eP	07	30.80	0.4
	1.2s	19.65nm			5.2mb	
LPO	85.46	320	eP	07	31.10	0.6
	1.1s	13.65nm			5.1mb	
BTH	85.54	318	eP	07	34.50	3.6X
RJF	85.59	321	eP	07	31.50	0.4
	1.3s	20.95nm			5.2mb	
ETOR	85.61	315	eP	07	33.00	1.6
MDJ	85.79	40	eP	07	33.00	0.9
	1.0s	15.00nm			5.1mb	
TSRJ	85.82	51	P	07	32.00	-0.4
KAF	85.85	343	iP	07	31.80	-0.2
	0.8s	15.90nm			5.2mb	
LFF	85.87	320	eP	07	33.00	0.5
	1.2s	25.60nm			5.3mb	
EJIF	85.99	310	eP	07	34.00	0.7
EPRU	86.04	311	eP	07	34.80	1.2
BOD	86.06	24	eP	07	31.80	-1.4
	1.1s	18.00nm			5.2mb	
DOU	86.43	326	P	07	35.80	0.7
EHOR	86.43	312	eP	07	35.70	0.3
TOL	86.52	314	eP	07	37.00	1.1
MFF	87.25	321	eP	07	39.50	0.3
	1.3s	29.25nm			5.4mb	
EVAL	87.40	311	eP	07	41.50	1.4
MTMJ	87.60	50	P	07	42.10	0.8
LDF	88.24	323	eP	07	44.00	0.1
	1.3s	16.95nm			5.2mb	
CHJJ	88.25	51	P	07	44.70	0.4
LPF	88.49	322	eP	07	45.10	0.0
	1.2s	19.95nm			5.3mb	
FLN	88.53	323	eP	07	45.40	0.1
	1.0s	7.60nm			4.9mb	
GRR	88.56	322	eP	07	45.40	0.0
	1.4s	19.60nm			5.2mb	
SIV	116.98	241	PKP	13	20.00	-18.9X
CCH	120.34	236	(PKP)	13	47.00	1.3
IMA	125.97	18	ePKP	13	55.80	0.9
	1.2s	19.30nm				
CEH	143.89	306	ePKP	14	26.75	-2.2
NAV	144.65	309	ePKP	14	29.81	-0.4
ULM	144.69	339	ePKPc	14	28.90	-0.9
LHS	145.68	305	iPKPc	14	31.23	-0.8
HBF	145.81	302	ePKP	14	32.80	0.5
JSC	146.10	305	ePKP	14	32.98	0.3
TKL	147.51	308	ePKP	14	35.90	0.9
JFWS	147.80	325	ePKP	14	36.16	1.0
			ePKPbc	14	37.95	
GBTN	147.84	309	ePKP	14	35.32	-0.2
SES	147.85	355	ePKP	14	37.50	2.4X
	1.2s	50.00nm				
GMW	150.14	11	(PKP)	14	38.30	-0.4
			ePKPbc	14	44.84	
RMW	150.39	10	(PKP)	14	41.47	2.3X
DPW	150.40	5	ePKP	14	40.57	1.4
ELC	150.61	315	ePKP	14	41.65	2.0
			ePKPbc	14	45.37	
PWLA	150.97	310	(PKP)	14	42.16	1.9
LON	151.08	10	ePKP	14	41.58	1.4
LRM	152.50	356	ePKP	14	49.20	6.6X
RSSD	152.70	343	ePKP	14	42.16	-0.7
			ePKPbc	14	50.59	
OLY	153.10	314	(PKP)	14	44.44	1.1
MEO	158.10	322	iPKPc	15	04.50	14.5X
MSU	159.74	354	ePKP	14	53.10	1.1
ARUT	160.56	357	(PKP)	14	56.29	3.5X
			iPKPab	15	16.14	

S.D. = 0.9 on 149 of 165 obs.

% AUG 21, 1992 10h 20m 48.28± 1.23s
42.307 N ± 9.7km 6.862 W ±13.0km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.7 (MDD).

ERUA	0.22	292	iP	20	52.80	-0.3
			eS	20	56.30	
EMON	1.18	343	eP	21	10.09	-0.2
			eS	21	26.20	
EZAM	1.37	264	eP	21	13.09	-0.3
STS	1.37	295	eP	21	14.36	0.9
			eS	21	31.80	
EPLA	2.32	165	eP	21	27.12	0.0
			eS	21	57.70	

S.D. = 0.7 on 5 of 5 obs.

? AUG 21, 1992 10h 43m 52.26± 4.72s
36.815 N ±29.9km 1.598 W ±28.8km
DEPTH = 10.0km (geophysicist)
WESTERN MEDITERRANEAN SEA (387)
mbLg 2.6 (MDD).

ENIJ	0.51	288	ePg	44	02.50	-0.2
			eSg	44	10.00	
EGUA	1.58	271	ePn	44	20.00	-0.4
			eSn	44	43.30	
ECOG	1.64	287	ePn	44	22.00	0.6
			eSn	44	42.00	
EVIA	1.96	339	ePn	44	25.80	-0.1
			eSn	44	50.50	

S.D. = 0.8 on 4 of 4 obs.

% AUG 21, 1992 11h 07m 18.74± 0.95s
40.413 N ± 7.2km 23.465 E ±11.0km
DEPTH = 10.0km (geophysicist)
GREECE (364)

OUR	0.40	101	ePg	07	27.10	0.1
			eSg	07	33.66	
SOH	0.42	348	ePg	07	27.38	0.1
			eSg	07	33.62	
PAIG	0.51	161	ePg	07	29.05	-0.1
			eSg	07	36.58	
SRS	0.71	8	iPg	07	32.50	-0.3
			iSg	07	44.10	
KNT	0.86	330	ePg	07	35.46	0.1
			eSg	07	48.26	

S.D. = 0.2 on 5 of 5 obs.

% AUG 21, 1992 11h 12m 28.56± 0.65s
40.525 N ± 5.5km 23.612 E ± 6.2km
DEPTH = 10.0km (geophysicist)
GREECE (364)

OUR	0.34	124	iPg	12	36.14	0.6
			eSg	12	41.62	
SOH	0.36	327	iPg	12	35.73	-0.2
			iSg	12	40.62	
THE	0.50	282	ePg	12	38.24	-0.5
			iSg	12	43.69	
SRS	0.59	359	ePg	12	40.12	-0.4
			eSg	12	49.20	
PAIG	0.60	175	iPg	12	39.85	-0.8
			eSg	12	46.76	
KNT	0.84	320	iPg	12	44.96	0.3
			eSg	12	56.00	
LIT	0.96	244	ePg	12	47.28	0.5
			iSg	12	59.12	
GRG	1.02	296	ePg	12	48.44	0.6
			eSg	13	01.64	

S.D. = 0.7 on 8 of 8 obs.

AUG 21, 1992 11h 12m 53.07± 0.21s
34.699 N ± 4.0km 80.113 E ± 3.8km
DEPTH = 33.0km (normal)
4.7mb (32 obs.) 4.1Msz (2 obs.)
XIZANG (306)

KSH	5.78	326	Pn	14	24.00	5.1X
			Sn	15	28.40	
NDI	6.48	203	iPc	14	30.50	1.8
	0.6s	43.33nm			5.4mb	
			eSn	15	44.50	
			eSg	16	22.00	
GKN	7.71	149	P	14	45.18	-0.9
KKN	8.18	146	P	14	51.54	-1.1
	0.6s	219.00nm			6.4mb	X
DMN	8.26	147	P	14	52.78	-1.0
	0.5s	89.00nm			6.2mb	X
GUN	8.37	142	P	14	55.16	-0.3
PKI	8.43	146	P	14	54.72	-1.5
	0.7s	82.00nm			6.0mb	X
LSA	10.59	115	iPc	15	28.00	1.9X
	N 12s	3.51um				
WMQ	10.84	31	eP	15	28.50	-0.5
	Z 12s	1.60um				
	N 12s	1.77um				
SHL	13.65	129	iP	16	02.00	-4.8X
			iS	20	22.00	
GTA	16.41	68	eP	16	41.50	-1.1
	1.0s	14.00nm			4.0mb	
	Z 12s	1.50um			4.3Msz	
		pP	16	47.50		
		eS	19	50.00		
MAIO	16.87	281	eP	16	45.00	-3.3X
	0.7s	15.88nm			4.3mb	
		eS	19	50.00		
HYB	17.27	185	eP	16	54.00	0.7
LZH	19.39	79	eP	17	18.50	-0.8
	1.0s	50.00nm			4.7mb	
	Z 20s	0.44um			5.3MszX	
CD2	20.22	94	eP	17	27.80	-0.3
GBA	21.14	187	P	17	38.00	0.5
		S		21	32.00	
KMI	21.77	110	eP	17	44.50	0.4
	1.2s	50.00nm			4.8mb	
CHG	23.02	129	eP	17	56.00	-0.3
	0.9s	18.49nm			4.6mb	
XAN	23.76	83	eP	18	04.20	0.9
	1.0s	7.80nm			4.2mb	
	N 13s	0.30um				
		pP	18	10.50	22kmX	
BDT	24.23	131	eP	18	08.00	0.1
GYA	24.24	103	iPc	18	09.60	1.5
	1.0s	38.00nm			4.9mb	
		sP	18	24.60		
BTO	24.33	67	eP	18	11.00	2.1
	N 12s	0.32um				
	E 11s	0.35um				
HHC	25.52	67	eP	18	23.00	2.7X
NST	26.12	131	eP	18	20.50	-5.3X
TIY	26.18	74	eP	18	25.50	-0.9
	Z 22s	1.05um			4.3Msz	
	N 11s	0.40um				
	E 10s	0.24um				
SSE	34.51	84	Pc	19	42.00	1.8
	1.0s	9.00nm			4.7mb	
VRI	41.52	302	eP	20	30.50	-8.2X
MLR	42.09	302	iPc	20	46.50	2.9X
UPP	47.05	322	iP	21	23.30	0.3
HFS	49.04	323	eP	21	37.80	-0.6
	0.5s	5.90nm			4.9mb	
	Z 17s	0.14um			4.0MszX	
		LR	41	11.00		
PRU	49.25	309	eP	21	41.50	1.3
BRG	49.51	310	eP	21	43.20	1.0
GEC2	49.97	308	P	21	45.60	-0.3
	1.1s	3.37nm			4.3mb	
KHC	50.00	308	eP	21	32.50	-13.6X
		e		21	47.00	
		e		22	10.50	
CLL	50.04	311	iP	21	46.30	0.1
NB2	50.25	324	P	21	47.30	-0.5
	0.7s	8.10nm			4.8mb	
CDF	54.23	308	eP	22	17.60	-0.2
BSF	54.69	308	eP	22	21.00	-0.2
	0.8s	10.90nm			4.9mb	
HAU	54.93	308	eP	22	22.60	-0.3
	0.9s	5.55nm			4.6mb	
	Z 21s	0.10um			3.9Msz	
LPG	55.34	305	eP	22	26.50	0.3
	0.8s	10.05nm			4.9mb	
SBF	55.34	303	eP	22	25.80	-0.1
	0.7s	15.30nm			5.1mb	
LPL	55.34	305	eP	22	26.40	0.2
	0.8s	11.15nm			4.9mb	
LBF	56.76	307	eP	22	35.20	-0.9
SMF	56.95	307	eP	22	36.70	-0.7
	0.8s	5.25nm			4.6mb	
SSF	57.04	308	eP	22	37.50	-0.5
	0.9s	5.55nm			4.6mb	
AVF	57.22	307	eP	22	38.80	-0.5
	0.7s	1.85nm			4.2mb	
MAF	57.91	307	eP	22	44.20	0.0
	0.6s	1.80nm			4.3mb	
TCF	58.13	307	eP	22	45.60	-0.1
	0.9s	4.60nm			4.5mb	
LSF	58.59	307	eP	22	48.40	-0.5
	0.8s	2.95nm			4.4mb	
CAF	58.67	306	eP	22	49.50	0.0
	1.0s	5.00nm			4.6mb	
LDF	58.90	310	eP	22	50.40	-0.6
	0.6s	5.30nm			4.8mb	
GRR	59.43	310	eP	22	53.90	-0.7
	0.5s	3.80nm			4.8mb	
BCAO	64.24	257	iPc	23	26.30	-1.1
	0.7s	15.00nm			5.2mb	

		ic	23	36.30		
MBC	68.64	5 ePc	23	55.00		0.5
	0.6s	4.00nm			4.7mb	
WRA	74.87	128 P	24	33.00		0.6
	0.6s	1.60nm			4.2mb	
WB2	74.88	128 iPd	24	32.60		0.1
	0.7s	7.00nm			4.8mb	
ASPA	77.28	131 iPd	24	46.30		0.3
	1.0s	4.20nm			4.4mb	
KIC	82.19	272 P	25	13.60		1.1
YKA	82.42	7 eP	25	13.50		0.7
	0.7s	2.60nm			4.4mb	

S.D. = 0.8 on 50 of 59 obs.

& AUG 21, 1992 11h 22m 16.30s
63.031 N 150.999 W
DEPTH = 123.0km
3.5mb (1 obs.)
CENTRAL ALASKA (1)
<AEIC>.

KTH	0.53	4 iPc	22	34.97		-0.1
		iS	22	48.90		
TRF	0.53	37 iPc	22	34.96		-0.3
		iS	22	49.37		
HUR	0.62	94 iPc	22	35.24		-0.4
		eS	22	49.98		
CUT	0.71	152 iPc	22	36.15		-0.1
		eS	22	51.88		
RND	1.04	68 iPc	22	38.84		-0.6
SKT	1.08	193 iPd	22	39.33		-0.4
		eS	22	56.96		
MCK	1.17	52 iPc	22	40.17		-0.4
		eS	22	58.34		
PWA	1.48	159 P	22	43.70		-0.3
SUA	1.58	176 eP	22	45.02		-0.3
		eS	23	06.77		
GHO	1.59	142 iPc	22	44.82		-0.6
		eS	23	07.38		
PLRM	1.69	148 iPc	22	45.41		-1.1
		eS	23	08.76		
PMR	1.69	148 iPc	22	45.07		-1.4
		(S)	23	07.83		
NCG	1.72	199 iPd	22	46.34		-0.7
SML	1.75	134 iPc	22	46.24		-1.0
		eS	23	10.33		
NEA	1.77	28 iPc	22	46.39		-1.1
CGLM	1.79	196 iPd	22	47.04		-0.9
CRP	1.85	198 eP	22	46.95		-1.7
CPKM	1.87	199 iPd	22	48.11		-0.8
		eS	23	12.28		
BGL	1.89	201 eP	22	48.82		-0.3
CKN	1.90	198 eP	22	48.62		-0.5
PMS	1.92	159 P	22	48.40		-1.0
SPU	1.92	195 iPd	22	48.54		-0.9
		eS	23	13.18		
WRH	1.94	41 ePc	22	48.61		-1.0
CKL	1.95	199 iPd	22	49.22		-0.6
KNK	2.01	143 iPc	22	49.32		-1.2
BKG	2.06	197 iPd	22	50.23		-0.9
		eS	23	16.69		
SCM	2.09	124 ePc	22	50.07		-1.5
CCB	2.15	40 iPc	22	51.17		-1.1
HDA	2.27	51 ePd	22	52.51		-1.3
TTA	2.29	270 eP	22	52.97		-1.2
NKA	2.30	183 ePc	22	55.59		1.5
FBA	2.35	36 iPc	22	53.40		-1.4
PTE	2.37	156 iPc	22	53.70		-1.3
THY	2.41	78 eP	22	55.72		0.1
TOA	2.42	110 P	22	55.00		-0.8
PAX	2.52	89 ePd	22	56.18		-1.0
GLM	2.53	37 ePc	22	56.13		-1.0
RDT	2.56	196 eP	22	56.90		-0.6
SDG	2.56	99 ePd	22	56.68		-0.9
SLKM	2.56	171 eP	22	56.81		-0.8
DFR	2.58	199 eP	22	57.14		-0.7
DJE	2.58	65 eP	22	56.96		-0.9
NCT	2.64	201 eP	22	57.94		-0.8
MPA	2.67	162 eP	22	57.55		-1.4
REF	2.68	198 eP	22	58.62		-0.6
RDW	2.70	199 ePd	22	58.92		-0.6
RS2	2.71	199 eP	22	58.70		-1.0
RSO	2.71	199 iPd	22	58.91		-0.8
RS1	2.71	199 eP	22	59.15		-0.6
TZL	2.77	108 iPc	22	59.57		-0.7
KLU	2.83	121 iPc	22	59.00		-2.2
GLI	2.84	138 iPc	22	59.32		-1.9
VZW	2.88	131 iPc	22	59.58		-2.2
SVW	2.91	230 eP	23	00.41		-1.8
VLZ	2.91	129 iPc	22	59.58		-2.5
NNL	3.00	183 ePd	23	03.84		0.5
SEW	3.03	165 ePc	23	02.63		-1.1
KNIM	3.11	149 iPc	23	02.25		-2.5
FID	3.13	135 iPc	23	02.95		-2.2
INE	3.14	199 eP	23	05.13		-0.2
INW	3.14	200 eP	23	04.12		-1.2
DOT	3.19	76 iPd	23	04.13		-1.7
IMA	3.26	340 ePc	23	05.03		-1.9
HIN	3.40	139 ePc	23	06.41		-2.3
		eS	23	37.96		
MTU	3.45	151 eP	23	07.09		-2.2
PRP	3.45	41 eP	23	08.46		-1.1
CVA	3.53	133 ePd	23	08.39		-1.9
OPT	3.56	199 eP	23	10.37		-0.4
TMW	3.64	82 eP	23	10.57		-1.3
AUL	3.85	199 eP	23	14.42		-0.2
AUE	3.86	198 eP	23	14.33		-0.5
AUI	3.89	199 eP	23	16.05		0.8
BGM	4.18	211 eP	23	17.75		-1.5
CDD	4.31	199 eP	23	19.75		-1.2
FYU	4.32	32 eP	23	19.15		-1.9
CRQM	4.36	118 eP	23	19.79		-2.0
KAIM	4.43	132 eP	23	19.71		-2.9
SYI	4.49	189 eP	23	22.62		-0.7
TGL	4.49	117 ePc	23	21.09		-2.4
BALM	4.54	112 ePc	23	21.70		-2.5
SNH	4.83	123 eP	23	25.73		-2.3
CTGM	5.00	110 eP	23	28.88		-1.6
YAH	5.15	117 ePc	23	30.15		-2.4
WRG	5.24	121 eP	23	31.64		-1.9
YKA	16.53	76 eP	26	00.10		-1.7
	0.4s	1.20nm			3.5mb	

85 obs. ossocioted

? AUG 21, 1992 11h 33m 47.84±16.14s
6.751 S ±95.6km 147.850 E ±172.km
DEPTH = 106.3 ± 17.1 km
4.4mb (2 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

LAT	0.85	276 eP	34	07.10		-0.3
YYYY	1.94	285 eP	34	20.90		0.4
PMG	2.73	195 eP	34	31.00		0.2
		eS	35	18.00		
WB2	18.54	224 iPd	37	58.60		-0.5
	0.4s	11.50nm			4.5mb	
ASPA	21.51	217 iPd	38	30.00		0.4
	0.6s	7.40nm			4.2mb	

S.D. = 0.8 on 5 of 5 obs.

% AUG 21, 1992 11h 57m 38.69± 0.91s
42.731 N ± 7.3km 24.247 E ±12.1km
DEPTH = 10.0km (geophysicist)
3.7mb (1 obs.)
BULGARIA (359)

SRS	1.68	197 ePb	58	09.36		1.0
		eSb	58	33.28		
KNT	1.86	213 ePb	58	10.72		-0.2
		eSb	58	36.88		
SOH	2.02	200 ePn	58	13.40		0.2
		eSn	58	41.68		
GRG	2.25	218 ePn	58	16.38		-0.1
		eSn	58	47.08		
ALN	2.27	143 ePn	58	16.89		0.1
OUR	2.40	185 iPn	58	18.50		-0.2
PAIG	2.83	189 ePn	58	24.04		-0.8
HFS	18.58	343 eP	01	57.50		0.0
	0.7s	3.70nm			3.7mb	

S.D. = 0.6 on 8 of 8 obs.

• AUG 21, 1992 12h 01m 52.03± 0.85s
32.800 N ±15.8km 141.062 E ±15.7km
DEPTH = 33.0km (normol)
4.4mb (4 obs.)
SOUTH OF HONSHU, JAPAN (211)

SSE	16.96	270 eP	05	48.00		-0.3
Z	12s	0.50um				
		eS	09	24.00		
BJI	21.25	297 eP	06	45.00		7.6X
Z	16s	0.29um			3.8MszX	
WB2	52.84	188 iPc	11	06.80		0.1
	0.7s	4.60nm			4.5mb	
WRA	52.84	188 P	11	06.70		0.0
	1.0s	1.40nm			3.9mb	
ASPA	56.56	188 eP	11	36.90		3.1X
	0.5s	2.40nm			4.5mb	
LRM	77.39	43 eP	13	45.10		-0.5
NB2	77.98	338 P	13	48.90		0.6
	1.0s	3.60nm			4.4mb	
LP8	149.08	65 PKP	21	42.00		6.8X
CNC8	149.34	66 ePKP	21	42.00		6.2X

S.D. = 0.6 on 5 of 9 obs.

? AUG 21, 1992 12h 26m 34.32± 0.96s
40.449 N ±12.7km 28.881 E ± 7.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

YLV	0.39	72 iPg	26	42.40		0.0
		eSg	26	48.00		
BNT	0.74	263 iPg	26	48.90		0.1
		iSg	27	01.90		
EDC	0.78	263 ePg	26	49.50		-0.1
		eSg	27	00.00		
DST	0.86	193 ePn	26	51.00		0.0

S.D. = 0.1 on 4 of 4 obs.

AUG 21, 1992 12h 44m 49.30± 0.93s
41.606 N ± 9.8km 22.239 E ± 6.9km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)

GRG	0.66	169 ePg	45	02.82		0.3
KNT	0.67	132 iPg	45	02.08		-0.5
		eSg	45	11.40		
SKO	0.70	302 e(Pg)	45	03.20		0.1
		i	45	05.00		
FNA	1.05	219 ePg	45	08.92		-0.2
SRS	1.13	115 ePg	45	10.56		0.1
		eSg	45	26.08		
SOH	1.15	133 ePg	45	11.04		0.2

S.D. = 0.4 on 6 of 6 obs.

AUG 21, 1992 12h 52m 47.53± 0.73s
42.453 N ± 6.9km 23.989 E ± 8.2km
DEPTH = 10.0km (geophysicist)
BULGARIA (359)

SRS	1.37	193 iPb	53	11.73		-0.9
		eSb	53	34.10		
KNT	1.53	213 iPb	53	15.05		0.2
		eSb	53	38.10		
SOH	1.70	196 ePb	53	16.86		-0.5
		iSb	53	44.33		
GRG	1.91	219 ePn	53	20.38		-0.1
		eSn	53	47.74		
SKO	1.95	257 ePn	53	21.30		0.2
OUR	2.12	180 ePn	53	24.42		1.0
ALN	2.19	135 ePn	53	24.42		0.0
PAIG	2.53	185 ePn	53	29.50		0.1
		eSn	54	04.98		
MLR	3.35	24 eP	53	41.00		-0.1

S.D. = 0.6 on 9 of 9 obs.

% AUG 21, 1992 13h 31m 32.48± 2.73s
41.906 N ±20.4km 19.106 E ± 9.6km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 1.5 (TTG).

ULC	0.12	62 iPgd	31	35.51		0.0
		iSg	31	37.63		
BDV	0.43	331 iPgc	31	41.16		-0.1
		iSg	31	48.15		
TTG	0.54	12 iPgd	31	43.11		-0.2
		iSg	31	51.36		
HCY	0.71	320 iPgc	31	46.20		-0.2
		iSg	31	57.47		
NKY	0.91	355 iPgd	31	50.22		0.3
		iSg	32	03.81		
BRY	1.08	337 iPgc	31	53.11		0.3
		iSg	32	09.68		

S.D. = 0.3 on 6 of 6 obs.

? AUG 21, 1992 15h 17m 51.90± 1.30s
3.502 N ±16.1km 127.794 E ±37.0km
DEPTH = 33.0km (normol)
4.5mb (2 obs.)
TALAUD ISLANDS, INDONESIA (263)

21d 15h

TNE	2.72	190	eP	18	34.50	0.2
CGP	5.81	328	eP	19	18.00	0.0
WB2	24.17	165	iPd	23	06.40	0.0
	0.4s	22.00nm				5.1mb X
			eS	27	10.60	
ASPA	27.65	168	iPd	23	37.40	-1.5
	0.9s	9.50nm				4.5mb
STK	37.56	161	iPd	25	06.20	1.2
	0.4s	2.70nm				4.5mb
			ipP	25	14.40	28kmX

S.D. = 1.4 on 5 of 5 obs.

% AUG 21, 1992 16h 14m 01.33± 1.42s
43.336 N ± 8.5km 13.154 E ±12.9km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

ARV	0.22	317	P	14	05.30	-0.9
			eSg	14	09.40	
ASS	0.45	234	P	14	09.80	-0.7
			eSg	14	17.00	
CRE	0.92	289	P	14	19.50	0.5
AQU	1.00	169	P	14	19.50	-0.8
MNS	1.01	200	P	14	21.00	0.5
PGD	1.17	298	P	14	24.00	0.7
AZI	1.36	171	P	14	27.00	0.7

S.D. = 0.9 on 7 of 7 obs.

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* AUG 21, 1992 16h 24m 35.86± 1.56s
29.632 N ±22.3km 130.667 E ±12.2km
DEPTH = 33.0km (normal)
4.6mb (2 obs.)
RYUKYU ISLANDS (238)

TSRJ	7.40	36	P	26	22.90	-1.4
IIDJ	8.45	44	P	26	40.30	1.4
CN2	14.74	345	Pd	28	11.00	7.3X
	1.0s	12.00nm				4.3mb
Z	12s	0.36um				
BJI	15.77	315	eP	28	18.00	1.0
Z	18s	0.30um				
TIY	17.17	303	eP	28	35.80	1.0
Z	16s	0.48um				
N	17s	0.48um				
			S	31	40.00	
XAN	18.98	289	eP	28	56.00	-1.2
BTO	20.08	309	eP	29	07.20	-2.1
GYA	21.41	267	P	29	26.00	2.8X
CD2	23.26	280	eP	29	43.00	1.7
LZH	23.39	293	eP	29	43.00	0.3
Z	18s	0.39um				3.9Msz
E	15s	0.53um				
GTA	27.11	299	eP	30	18.50	0.7
Z	16s	0.29um				3.9MszX
GUN	39.11	279	P	32	02.62	0.2
	0.7s	68.00nm				5.5mb X
PKI	39.60	278	P	32	05.96	-0.5
KKN	39.66	279	P	32	06.64	-0.1
DMN	39.85	279	P	32	07.96	-0.5
GKN	40.16	279	P	32	10.50	-0.3
	0.5s	11.00nm				4.9mb
MEO	100.86	39	iPdiff	38	32.50	9.5X

S.D. = 1.2 on 14 of 17 obs.

AUG 21, 1992 16h 31m 55.16± 0.54s
33.050 N ± 3.8km 80.116 W ± 5.6km
DEPTH = 10.0km (geophysicist)
4.1mb (1 obs.)
SOUTH CAROLINA (511)

mbLg 4.1 (GS), 4.4 (TUL). Felt (V) at Charleston and Summerville; (IV) at Eastover and Isle of Palms; (III) at Bonneau, Charleston Air Force Base, Goose Creek, Green Pond, Grover, Huger, Jocksonboro, Jamestown, McClellanville, Pawleys Island, Pinopolis, Ridgeville, Russellville and Turbeville.

BCS	0.08	147	P	31	58.00	0.4
MGS	0.15	188	P	31	58.50	-0.2
RGRS	0.16	204	P	31	59.00	0.2
DRC	0.24	284	P	32	01.00	0.8
HBF	0.25	242	iPc	31	59.48	-1.0
SGS	0.36	293	iPd	32	03.38	0.8
LHS	1.54	338	ePn	32	22.77	0.1
JSC	1.55	322	ePc	32	23.30	0.5
PRM	2.14	299	eP	32	31.20	-0.2
CEH	2.96	16	ePn	32	42.98	0.0
			eSn	33	18.40	
TKL	3.99	312	eP	32	56.37	-1.3
BLA	4.16	357	eP	33	00.12	0.0
GBTN	4.28	309	ePn	33	01.26	-0.5
NAV	4.29	353	ePn	33	01.39	-0.6
PWLA	6.87	288	eP	33	35.91	-2.5X
LVNJ	8.85	27	eP	34	02.80	-3.2X
FVM	9.74	303	eP	34	16.05	-2.2X
RSNY	12.27	19	eP	34	49.88	-3.0X
	0.5s	1.04nm				4.4mb X
			eLg	38	25.11	
JFWS	12.67	324	(Pn)	34	51.05	-7.1X
			eS	38	30.66	
LNO	13.24	287	ePn	35	03.40	-2.3X
			Lg	38	39.90	
TUL	13.25	287	(Pn)	35	05.40	-0.4
			Lg	38	43.70	
GOL	21.35	295	(P)	36	46.32	1.4
	1.0s	8.53nm				4.1mb

S.D. = 0.7 on 16 of 22 obs.

? AUG 21, 1992 17h 35m 25.96± 3.16s
8.378 S ±46.7km 158.303 E ±12.5km
DEPTH = 33.0km (normal)
4.6mb (5 obs.)
SOLOMON ISLANDS (193)

SVO	1.68	117	iPc	35	53.50	0.1
			iS	36	14.00	
HNR	1.93	123	eP	35	51.40	-5.7X
			eS	36	17.00	
RMO	20.16	206	iPc	40	01.40	0.9
	0.8s	17.00nm				4.4mb
ARMA	22.80	195	iPc	40	27.40	0.2
	0.3s	6.00nm				4.6mb
WB2	25.87	241	iPd	40	57.60	1.0
	0.3s	8.60nm				4.8mb
			e	41	20.40	
ASPA	27.88	234	iPd	41	14.40	-0.6
	0.3s	4.00nm				4.6mb
STK	28.08	211	eP	41	15.10	-1.6
	0.3s	3.70nm				4.6mb

S.D. = 1.2 on 6 of 7 obs.

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* AUG 21, 1992 17h 39m 48.89± 1.68s
45.026 S ± 8.7km 167.269 E ±16.4km
DEPTH = 169.9 ± 11.3 km
SOUTH ISLAND, NEW ZEALAND (162)

MSZ	0.58	53	Pc	40	12.20	-0.9
			S	40	25.00	
BCZ	1.06	158	Pd	40	15.70	-0.6
			S	40	31.20	
TLC	1.29	98	Pd	40	18.30	-0.2
MMCZ	1.32	90	Pd	40	18.70	0.0
CMCZ	1.43	96	Pd	40	19.60	-0.1
			S	40	37.40	
MHZ	1.43	92	Pd	40	19.70	0.0
SBCZ	1.45	93	P	40	19.70	-0.2
LSCZ	1.49	94	Pd	40	20.10	-0.2
TUZ	1.90	120	Pd	40	25.00	0.5
			S	40	46.50	
LMZ	1.94	48	Pc	40	25.10	0.2
SIZ	1.95	162	P	40	25.50	0.5
			S	40	49.20	
ODZ	2.39	92	Pd	40	30.60	0.4
			S	40	57.00	
EWZ	2.99	61	Pd	40	37.70	0.4
MQZ	4.08	73	P	40	51.50	0.2
			eS	41	34.20	
LTZ	4.25	60	P	40	53.60	0.0
			eS	41	39.50	
DSZ	4.65	47	Pc	40	59.60	0.8
KHZ	5.24	62	P	41	06.70	0.2
			S	42	03.70	
THZ	5.24	54	P	41	07.00	0.4
			S	42	04.50	
QRZ	5.70	44	P	41	13.90	1.3
DIW	6.45	51	eP	41	23.20	0.6
MRW	6.63	58	eP	41	24.80	-0.1
CAW	6.92	58	P	41	28.00	-0.8
KIW	6.98	56	eP	41	29.60	0.0
MTW	7.16	60	eP	41	30.00	-2.0
MNG	7.47	57	eP	41	35.10	-1.1
WCZ	10.55	33	eP	42	22.10	5.5X

S.D. = 0.7 on 25 of 26 obs.

? AUG 21, 1992 17h 43m 28.11± 5.78s
15.275 S ±58.5km 179.722 W ±39.2km
DEPTH = 509.6 ± 59.6 km
4.4mb (5 obs.)
FIJI ISLANDS REGION (181)

DZM	14.74	241	iPc	46	36.00	0.1
RMO	31.41	244	iPc	49	08.50	0.0
	0.7s	23.00nm				4.8mb
CMS	35.31	237	iPd	49	41.00	-0.2
	0.8s	18.00nm				4.7mb
STK	38.88	238	iPc	50	10.60	0.2
	0.8s	6.90nm				4.3mb
WB2	43.92	257	iPd	50	50.60	-0.2
	0.9s	9.40nm				4.3mb
WRA	43.93	257	P	50	50.80	-0.1
	0.8s	4.10nm				4.0mb
ASPA	44.36	252	iPc	50	54.40	0.1
	0.5s	108.70nm				5.6mb X
FORT	50.04	243	iPd	51	36.60	-0.7
NANU	61.29	252	iPd	52	56.30	0.6
GRF	144.53	348	iPKPd	02	05.00	-2.4X
GEC2	144.76	345	iPKPc	02	04.70	-3.2X
	0.7s	2.17nm				
WLF	145.37	353	PKP	02	07.00	-1.7
CDF	146.46	352	ePKP	02	10.10	-0.6
	0.8s	5.10nm				
FLN	146.60	1	ePKP	02	09.70	-1.1
	0.8s	7.95nm				
GRR	146.97	1	ePKP	02	11.00	-0.4
	1.0s	5.60nm				
LPF	147.32	2	ePKP	02	12.00	0.1
	1.0s	10.60nm				
LOR	147.96	355	ePKP	02	14.00	1.0
	0.7s	2.20nm				
SSF	148.19	356	ePKP	02	14.80	1.4
	0.9s	4.10nm				
LBF	148.24	355	ePKP	02	14.70	1.2
	0.8s	3.35nm				
MAF	149.09	357	ePKP	02	17.10	2.3X
	0.5s	1.25nm				
RJF	150.05	358	ePKP	02	20.00	3.7X
	0.7s	1.75nm				
LFF	150.43	359	ePKP	02	19.90	3.1X
	0.7s	4.20nm				
LPO	150.68	359	ePKP	02	20.60	3.4X
	0.8s	3.75nm				

S.D. = 0.9 on 17 of 23 obs.

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* AUG 21, 1992 18h 23m 49.72± 1.10s
2.687 S ± 9.4km 126.293 E ±10.6km
DEPTH = 48.3 ± 16.5 km
4.4mb (3 obs.)
CERAM SEA (270)

AAI	2.14	118	ePd	24	24.00	0.3
			eS	25	13.20	
TNE	3.62	17	ePc	24	44.50	-0.2
PCI	6.69	285	ePc	25	28.00	0.1
			eS	26	26.70	
			e	28	50.50	
CGP	11.18	352	eP	26	36.50	6.7X
WB2	18.87	156	eP	28	08.30	-0.6
	0.6s	3.60nm				3.8mb
ASPA	22.12	161	eP	28	43.10	0.4
	0.3s	4.90nm				4.4mb
			e	28	52.30	
YAK	64.58	2	iPc	34	24.00	0.1
	1.2s	25.00nm				5.1mb

S.D. = 0.6 on 6 of 7 obs.

AUG 21, 1992 19h 11m 07.87± 0.50s
42.444 N ± 5.2km 43.260 E ± 3.2km
DEPTH = 33.0 ± 4.2 km
4.5mb (39 obs.)
NORTHWESTERN CAUCASUS (362)

MTA	1.37	122	iPgc	11	28.80	-2.0
			i	11	46.20	
KIV	1.57	345	iPg	11	35.10	1.3
			iS	11	56.50	
PYA	1.60	355	iPnd	11	35.00	0.8
			iS	11	58.00	

21d 19h

GRO	2.00	62	iPnc+	11	42.00	2.0
			i	12	10.00	
ERE	2.44	157	ePn	11	47.80	1.4
			i	11	49.60	
			i	12	19.00	
			iS	12	25.60	
SOC	2.84	295	ePn	11	52.30	0.5
			e	11	59.00	
			eS	12	27.50	
			e	12	33.00	
KRV	2.92	127	iPn	11	52.00	-1.1
			iS	12	30.00	
TBZ	2.98	242	iP	11	56.00	2.1
MAK	3.13	78	ePn	12	02.00	6.0X
			iS	12	55.00	
SHE	4.42	112	iPnd	12	16.00	1.7
			i	12	28.00	
			i	13	30.00	
TAB	4.96	151	eP	12	35.00	12.8X
ANN	4.96	301	iPnd	12	21.00	-1.0
			iS	13	17.00	
KVT	5.56	258	iP	12	29.70	-0.8
BZK	6.89	269	iPn	12	43.50	-5.6X
KAS	7.16	265	eP	12	52.00	-1.0
CFR	11.26	289	eP	13	41.50	-7.9X
VRI	12.36	292	eP	14	12.00	7.7X
ISR	12.38	288	ePc	14	10.50	5.9X
ASH	12.38	106	eP	14	02.50	-2.1
CVO	12.73	291	eP	14	09.00	-0.3
MLR	12.84	290	ePc	14	09.00	-1.9
OBN	13.40	343	eP	14	16.00	-1.9
	1.0s		24.00nm			5.1mb
MOS	13.80	347	eP	14	24.00	0.8
MAIO	13.97	111	eP	14	24.00	-1.7
MNK	15.48	323	eP	14	50.00	4.9X
SKO	16.17	276	eP	14	56.50	2.3
SPC	17.37	301	eP	15	07.60	-1.7
OJC	17.92	304	eP	15	12.50	-3.5X
			e	15	19.90	
SVE	18.18	32	ePd	15	15.00	-4.1X
	1.0s		80.00nm			4.8mb
SRO	18.37	296	eP	15	21.40	-0.1
ZST	19.22	296	eP	15	31.70	-0.1
HVAR	19.66	281	iPc	15	35.50	-1.3
PTJ	19.85	289	eP	15	38.50	-0.3
KSP	20.24	304	eP	15	42.70	-0.1
VBY	20.34	288	eP	15	43.00	-0.9
			e	15	49.20	
GAR	20.76	90	eP	15	48.80	0.4
VOY	21.29	290	eP	15	53.30	-0.4
NUR	21.34	334	iP	15	52.80	-1.2
	1.1s		30.50nm			4.6mb
GEC2	21.55	297	P	15	55.00	-1.3
	0.7s		3.08nm			3.8mb
KBA	21.67	293	iPc	15	56.20	-1.4
	0.9s		10.00nm			4.2mb
			i	15	58.60	
BRG	21.70	303	e(P)	15	51.00	-6.7X
AQU	22.00	280	P	16	03.00	2.2
FVI	22.05	291	P	16	02.90	1.7
KAF	22.13	339	iP	16	01.50	-0.3
	0.6s		7.00nm			4.3mb
ARV	22.16	283	P	16	04.10	1.8
CLL	22.37	304	eP	16	05.00	0.7
	1.2s		13.00nm			4.3mb
ASS	22.42	282	P	16	07.10	2.1
CRE	22.85	284	P	16	13.50	4.2X
GRF	23.25	299	eP	16	11.30	-1.7
	1.2s		13.00nm			4.3mb
UPP	23.47	327	iP	16	16.60	1.7
MME	23.67	285	P	16	20.70	3.3X
HFS	25.26	325	eP	16	32.00	-0.3
	0.6s		9.60nm			4.6mb
APA	25.73	351	iPc	16	52.00	15.5X
CDF	25.78	296	eP	16	37.00	-0.3
	1.2s		6.55nm			4.1mb
BSF	26.11	295	eP	16	40.20	-0.2
	0.7s		2.75nm			4.0mb
LPG	26.31	289	eP	16	42.90	0.4
	1.0s		17.20nm			4.6mb
LPL	26.32	289	eP	16	43.00	0.5
	0.9s		12.80nm			4.5mb
HAU	26.41	295	eP	16	42.80	-0.2
	1.2s		21.70nm			4.6mb
BNI	26.42	288	P	16	44.40	1.1
NB2	26.78	325	P	16	45.80	-0.5
	1.2s		9.00nm			4.3mb

LBF	28.07	293	eP	16	57.80	-0.4
	1.1s		9.50nm			4.4mb
LOR	28.13	294	eP	16	58.10	-0.6
	1.0s		4.40nm			4.1mb
SMF	28.20	292	eP	16	59.30	0.0
	1.2s		12.50nm			4.5mb
SSF	28.39	293	eP	17	00.50	-0.5
	1.1s		8.80nm			4.4mb
AVF	28.52	293	eP	17	02.10	-0.1
	1.0s		20.60nm			4.8mb
MAF	29.12	292	eP	17	08.10	0.5
	1.1s		12.95nm			4.6mb
TCF	29.36	292	eP	17	10.20	0.4
	1.1s		13.45nm			4.6mb
CAF	29.67	289	eP	17	12.70	0.1
	1.1s		4.15nm			4.1mb
LSF	29.83	292	eP	17	13.90	-0.1
	0.8s		7.10nm			4.5mb
RJF	29.99	290	eP	17	16.20	0.8
	1.3s		15.15nm			4.6mb
LPO	30.33	289	eP	17	18.90	0.5
	1.2s		6.85nm			4.3mb
LDF	30.69	297	eP	17	21.40	-0.1
	1.2s		11.30nm			4.5mb
MFF	30.93	293	eP	17	23.10	-0.5
	1.1s		8.30nm			4.4mb
GRR	31.19	296	eP	17	25.50	-0.4
	1.1s		13.65nm			4.7mb
LPF	31.35	296	eP	17	26.90	-0.4
	1.1s		13.45nm			4.7mb
WMO	32.17	72	P	17	35.50	0.9
	1.0s		8.40nm			4.6mb
Z	16s		0.26um			4.0MszX
			pP	17	42.00	23kmX
			sP	17	49.00	
EKA	32.50	310	P	17	38.00	0.7
	0.7s		1.50nm			4.0mb
NRI	35.45	25	eP	18	04.00	1.5
	1.5s		14.00nm			4.7mb
			e	19	29.00	
GKN	36.37	100	P	18	11.50	0.5
DMN	36.94	100	P	18	16.62	0.7
	0.9s		26.00nm			5.1mb
KKN	36.96	100	P	18	16.60	0.6
PKI	37.18	100	P	18	18.50	0.5
	0.9s		24.00nm			5.1mb
GUN	37.33	99	P	18	18.06	-1.2
BCAO	43.78	217	iPc	19	11.00	-1.2
	1.0s		15.00nm			4.7mb
			ic	19	15.10	
BOD	45.77	45	eP	19	26.80	-0.8
	1.1s		12.00nm			4.7mb
LZH	46.47	77	eP	19	35.00	1.4
	1.2s		15.00nm			4.8mb
YAK	52.09	37	eP	20	15.00	-1.4
CHG	52.35	99	eP	20	19.00	0.1
BJI	53.29	66	eP	20	26.00	0.4
GYA	53.49	86	P	20	27.40	0.0
BUL	63.72	195	iPc	21	39.50	0.9
	1.0s		5.50nm			4.6mb
	S.D. = 1.1		on	78	of	91 obs.

& AUG 21, 1992 19h 46m 06.58s
34.042 N 116.908 W
DEPTH = 17.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC	0.26	235	iPc	46	12.04	-0.5
SSK	0.67	285	ePc	46	19.02	-0.6
			eS	46	28.36	
PLM	0.69	177	ePd	46	19.43	-0.4
			eS	46	28.52	
GLA	2.00	119	(Pn)	46	37.77	-2.2
			(Pg)	46	43.15	
ISA	2.07	322	ePn	46	39.10	-1.9
ABL	2.07	294	ePn	46	39.89	-1.4
BCH	2.86	294	(Pn)	46	52.32	0.0
ARUT	4.68	36	(Pn)	47	18.77	0.5
	8 obs. associated					

? AUG 21, 1992 20h 20m 23.29± 1.10s
7.035 S ±22.8km 127.175 E ±25.8km
DEPTH = 385.8 ± 29.7 km
4.3mb (2 obs.)
BANDA SEA (280)

AAI	3.48	17	eP	21	30.00	0.0
MTN	6.97	146	eP	22	07.00	0.1
WB2	14.60	152	iPc	23	33.40	-1.1
	0.4s		10.90nm			4.6mb
			i	23	36.20	
MBL	15.74	206	iPd	23	46.30	-0.1
ASPA	17.75	159	iPc	24	08.10	1.1
	0.6s		4.20nm			3.9mb
			e	27	12.50	
MEEK	21.13	202	eP	24	40.00	0.0
	S.D. = 1.1		on	6	of	6 obs.

AUG 21, 1992 21h 04m 09.29± 0.81s
36.678 N ± 7.8km 21.437 E ± 3.7km
DEPTH = 58.7 ± 8.0 km
4.1mb (5 obs.)
SOUTHERN GREECE (368)
MD 3.9 (ATH).

VLI	1.21	88	ePg	04	31.00	0.8
VLS	1.64	336	ePb	04	37.00	0.7
ATH	2.23	54	ePn	04	44.00	-0.5
AGG	2.44	17	iPn	04	49.50	2.0
			eSn	05	16.44	
IGT	2.98	343	ePn	04	55.72	0.6
KEK	3.29	337	ePn	04	59.80	0.3
LIT	3.52	13	ePn	05	03.24	0.6
			eSn	05	41.88	
KZN	3.63	4	ePn	05	05.00	0.6
NPS	3.67	111	ePb	05	13.00	8.1X
PAIG	3.69	28	ePn	05	05.12	0.0
			eSn	05	46.36	
FNA	4.10	359	ePn	05	11.32	0.4
			eSn	05	56.57	
THE	4.13	16	ePn	05	10.96	-0.2
OUR	4.16	28	ePn	05	11.36	-0.3
GRG	4.34	10	ePn	05	14.72	0.5
SOH	4.40	19	ePn	05	14.88	-0.2
OHR	4.45	354	iPn	05	16.00	0.1
	1.5s		196.00nm			
			Lg	06	55.00	
SOI	4.51	290	P	05	17.50	1.0
			eSn	06	01.60	
GRI	4.51	300	P	05	17.18	0.5
KNT	4.62	14	ePn	05	17.32	-0.8
			eSn	06	08.36	
SRS	4.74	20	ePn	05	18.52	-1.4
ROI	4.80	308	P	05	20.30	-0.5
CZI	4.90	303	P	05	22.40	0.3
ATN	4.98	289	P	05	23.23	-0.1
TDS	5.00	308	P	05	23.80	0.2
			eSn	06	15.60	
CSI	5.10	309	P	05	28.60	3.6X
MEU	5.23	277	P	05	26.26	-0.7
PZI	5.24	276	P	05	25.29	-1.7
SKO	5.29	0	iPn	05	26.50	-1.1
			i	05	39.50	
BRT	5.34	323	P	05	27.60	-0.7
			eSn	06	23.80	
MNO	5.52	285	P	05	31.12	0.1
ALN	5.54	39	ePn	05	30.32	-0.8
BAI	5.69	323	P	05	32.00	-1.2
MGR	5.77	309	P	05	35.40	1.1
			eSn	06	32.70	
GIB	6.05	285	P	05	38.50	0.2
SGO	6.17	311	P	05	41.00	1.2
DUI	7.36	315	P	05	56.60	0.1
HVAR	7.54	331	ePn	05	55.90	-3.0X
			iSn	07	13.70	
MNS	8.84	313	P	06	17.60	0.6
ASS	9.28	316	P	06	24.20	1.1
MLR	9.44	20	eP	06	26.00	0.8
VBY	9.97	334	ePn	06	29.90	-2.5
			eSn	08	14.20	
FVI	11.83	330	P	06	56.60	-0.8
CTI	11.89	325	P	06	58.10	-0.3
KHC	13.70	338	eP	07	30.00	7.8X
			e	07	43.50	
			e	08	20.50	
OBN	21.15	25	eP	08	50.00	-1.2
	1.0s		14.00nm			4.3mb
			e	09	03.00	
NUR	23.94	4	iP	09	18.80	0.3
	0.4s		2.60nm			4.1mb
HFS	24.00	350	eP	09	19.70	0.6
	0.4s		2.00nm			4.0mb
NB2	25.23	348	P	09	31.10	0.1

21d 21h

0.7s 2.50nm 3.8mb
KAF 25.64 5 iP 09 36.30 1.6
0.2s 2.00nm 4.3mb
S.D. = 0.9 on 45 of 49 obs.

? AUG 21, 1992 21h 39m 56.93± 7.40s
30.063 S ±20.4km 177.307 W ±29.2km
DEPTH = 117.6 ± 59.3 km
4.4mb (4 obs.)
KERMADEC ISLANDS, NEW ZEALAND (178)

DZM 16.62 295 iPc 43 44.00 -0.2
ARMA 26.80 261 eP 45 29.50 1.6
RMQ 30.04 268 eP 45 56.50 -0.4
CMS 31.61 258 eP 46 11.00 0.4
TOO 31.65 246 iPc 46 10.00 -0.9
STK 35.14 256 iPc 46 40.80 -0.2
1.2s 3.50nm 4.1mb
ASPA 43.73 266 eP 47 54.30 2.1
0.9s 6.20nm 4.4mb
WRA 44.68 271 P 47 58.00 -1.9
0.8s 5.50nm 4.4mb
SPA 60.10 180 eP 49 54.20 0.3
0.9s 4.55nm 4.5mb
NVL 79.25 183 (P) 51 49.00 -0.9
BJI 93.11 315 eP 52 57.50 -0.9
2.0s 62.00nm 5.6mb X
KAF 144.43 341 iPKP 59 15.50 -4.5X
0.8s 8.60nm
OBN 145.23 326 iPKP 59 19.70 -1.9
1.5s 100.00nm
i 59 24.00
e 59 32.00
NUR 146.20 341 iPKP 59 21.70 -1.3
0.6s 10.00nm
NB2 148.51 352 PKP 59 28.00 1.2
0.9s 10.10nm
UPP 148.54 346 iPKP 59 27.80 1.0
HFS 149.03 349 ePKP 59 29.50 1.9
0.5s 1.20nm
BCAO 150.44 213 iPKPc 59 35.20 4.1X
0.9s 18.00nm
S.D. = 1.4 on 16 of 18 obs.

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* AUG 21, 1992 21h 57m 29.85± 0.41s
22.576 N ±21.1km 93.541 E ±18.5km
DEPTH = 33.0km (normal)
4.3mb (14 obs.) 4.0Msz (1 obs.)
MYANMAR-INDIA BORDER REGION (294)

SHL 3.34 333 iPn 58 21.40 0.2
iSn 58 55.50
CHG 6.29 126 eP 59 02.50 -0.3
BDT 7.38 135 eP 59 17.00 -1.1
GUN 8.73 309 P 59 38.80 1.6
PKI 8.89 306 P 59 39.30 -0.1
KKN 9.11 306 P 59 41.48 -0.8
DMN 9.14 305 P 59 41.92 -0.8
GKN 9.70 306 P 59 49.74 -0.6
WRA 58.08 134 P 07 23.50 1.0
0.4s 0.40nm 3.8mb
WB2 58.08 134 eP 07 23.30 0.8
0.2s 2.70nm 5.0mb
GEC2 66.78 315 Pd 08 19.60 -0.7
0.6s 2.92nm 4.6mb
NB2 66.83 328 P 08 18.20 -2.1
0.8s 1.90nm 4.2mb
GRF 68.26 316 e(P) 08 31.20 1.7
0.7s 2.00nm 4.3mb
CDF 71.05 315 eP 08 46.30 -0.4
0.8s 1.90nm 4.2mb
HAU 71.75 315 eP 08 50.40 -0.4
0.5s 1.40nm 4.2mb
Z 20s 0.08um 4.0Msz
LPG 72.08 312 eP 08 53.50 0.3
0.7s 3.10nm 4.4mb
LPL 72.09 312 eP 08 53.50 0.4
0.6s 2.80nm 4.4mb
SMF 73.74 314 eP 09 02.40 -0.1
0.7s 3.00nm 4.4mb
SSF 73.85 315 eP 09 03.10 0.0
0.6s 1.55nm 4.2mb
TCF 74.92 314 eP 09 09.80 0.4
0.9s 4.60nm 4.5mb
CAF 75.42 313 eP 09 12.90 0.6
0.8s 1.60nm 4.1mb
LPO 76.09 313 eP 09 16.70 0.7
0.7s 3.10nm 4.4mb
S.D. = 0.9 on 22 of 22 obs.

% AUG 21, 1992 21h 57m 53.77± 0.59s
40.677 N ± 5.0km 23.427 E ± 5.6km
DEPTH = 10.0km (geophysicist)
GREECE (364)

SOH 0.15 339 iPg 57 57.64 0.2
eSg 57 59.84
THE 0.35 263 iPg 58 01.04 0.0
iSg 58 06.06
SRS 0.46 16 iPg 58 03.02 -0.1
eSg 58 09.68
OUR 0.54 129 ePg 58 04.76 0.0
eSg 58 12.08
KNT 0.63 321 ePg 58 06.14 -0.3
iSg 58 14.74
PAIG 0.77 165 ePg 58 08.85 0.0
GRG 0.83 290 ePg 58 09.89 0.1
eSg 58 21.46
S.D. = 0.2 on 7 of 7 obs.

AUG 21, 1992 22h 11m 13.76± 0.21s
5.902 N ± 3.6km 124.181 E ± 4.8km
DEPTH = 27.1km (6 depth phases)
5.2mb (39 obs.) 4.1Msz (3 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 10S, 14C
Centroid Locotion:
Origin Time 22:11:17.8 1.2
Lat 5.93N FIX;Lon 124.20E FIX
Dep 27.0 FIX Half-duration 1.0
Moment Tensor; Scale 10**16 Nm
Mrr= 3.06 0.41 Mtt=-1.53 0.47
Mff=-1.53 0.77 Mrt=-0.12 1.48
Mrf=-5.65 0.99 Mtf= 1.70 0.46
Principal Axes:
T Val= 7.00 Plg=55 Azm=102
N -1.23 16 349
P -5.77 31 250
Best Double Couple:Mo=6.4*10**16
NP1:Strike=300 Dip=20 Slip= 39
NP2: 173 78 106

DAV 1.82 50 iP+ 11 46.00 2.3
CGP 2.59 11 ePd 11 57.00 2.3
eS 12 34.00
BIP 3.09 42 ePc 12 03.50 1.6
eS 12 42.50
MAP 4.40 357 ePd 12 24.00 3.6X
eS 12 59.00
PLP 5.29 9 ePc 12 33.80 0.8
TNE 5.97 148 ePc 12 43.00 0.4
TSM 6.48 256 ePc 12 48.50 -1.4
PPR 6.63 306 ePc 12 49.00 -3.0X
KKM 7.93 271 ePc 13 10.10 -0.1
0.5s 40.20nm 5.9mb
PCI 8.03 213 ePc 13 10.50 -1.1
eS 14 19.50
e 17 41.60
AAI 10.33 157 ePd 13 42.00 -1.4
eS 13 56.00
BAG 11.02 342 eP 13 58.00 5.0X
CVP 11.95 349 eP 14 01.00 -4.5X
MTN 19.86 160 eP 15 44.00 -1.9
KGM 21.16 260 eP 16 01.00 1.6
IPM 23.10 268 ePd 16 20.10 1.5
1.2s 51.80nm 4.9mb
e 16 32.00 48kmX
SSE 25.22 354 P+ 16 38.00 -0.9
1.0s 9.00nm 4.3mb
Z 20s 0.60um 4.1Msz
E 16s 0.50um
sP 16 52.00
S 21 12.00
NST 25.51 294 eP 16 41.50 -0.3
LAT 25.97 118 eP 16 46.70 0.6
MBL 27.23 189 eP 16 57.70 0.1
PMG 27.49 123 eP 16 59.00 -1.0
WRA 27.56 159 P 17 00.00 -0.7
0.6s 11.60nm 4.7mb
WB2 27.56 159 iPc 16 59.80 -0.9
0.5s 48.10nm 5.4mb
CHG 27.74 300 eP 17 04.00 1.7

KMI 28.06 315 eP 17 08.50 3.1X
1.5s 30.00nm 4.8mb
NANU 29.53 196 iPd 17 19.00 0.7
0.8s 36.00nm 5.2mb
e 20 23.40
QIS 30.35 150 iPc 17 25.00 -0.7
e 22 39.00
ASPA 30.88 162 iPc 17 29.90 -0.5
0.6s 29.60nm 5.3mb
i 21 54.50
CTA 33.74 141 P 17 56.09 0.7
BJI 34.74 349 eP 18 03.50 -0.3
1.3s 100.00nm 5.6mb
Z 20s 0.36um 4.1Msz
eS 23 34.00
LZH 35.37 331 Pc 18 10.70 1.3
1.5s 108.00nm 5.6mb
Z 20s 0.59um 4.3Msz
E 15s 0.38um
pP 18 18.50 26km
eS 23 45.00
MRWA 35.79 192 iPd 18 12.00 -0.8
SHL 36.55 306 iP 18 19.80 0.3
OFUJ 36.62 23 P 18 19.40 -0.3
FORT 36.66 174 eP 18 20.00 -0.1
RMQ 40.05 145 eP 18 48.00 -0.6
0.7s 6.00nm 4.4mb
STK 41.08 157 iPc 18 57.50 0.6
0.8s 13.30nm 4.7mb
epP 19 05.60 27km
GUN 42.40 306 P 19 09.26 1.0
0.8s 128.00nm 5.7mb
CMS 42.54 152 e(P) 19 10.00 1.1
PKI 42.65 305 P 19 11.16 0.9
KKN 42.84 305 P 19 12.26 0.5
1.0s 86.00nm 5.4mb
ADE 42.90 162 iPc 19 13.30 1.5
DMN 42.91 305 P 19 13.56 1.2
1.0s 51.00nm 5.2mb
GKN 43.45 305 P 19 16.86 0.3
0.9s 47.00nm 5.2mb
YSS 43.96 18 eP 19 19.50 -0.7
ARMA 44.67 146 iPd 19 27.30 0.9
0.4s 8.00nm 5.0mb
i 19 42.30 58kmX
BWA 46.18 152 iPc 19 40.50 2.3
ipP 19 48.60 27km
ePP 21 27.60
CIT 46.78 351 eP 19 43.50 0.8
CAN 47.19 152 iPc 19 47.50 1.3
ipP 19 55.60 27km
ePP 21 35.80
CNB 47.36 152 eP 19 49.30 1.8
TOO 47.60 157 iPc 19 51.30 2.0
0.7s 30.00nm 5.4mb
ZAK 47.67 342 iPc 19 50.00 0.4
1.2s 18.00nm 5.0mb
Z 16s 0.39um 4.5MszX
IRK 49.04 344 eP 20 00.00 -0.3
1.4s 17.00nm 4.9mb
e 20 20.00 81kmX
MOY 49.52 341 ePc 20 05.00 1.1
1.2s 72.00nm 5.6mb
NDI 49.81 303 eP 20 06.00 -0.6
DZM 49.85 125 iPc 20 06.60 -0.5
UER 51.90 337 eP 20 21.50 -0.6
1.4s 43.00nm 5.2mb
BOD 52.40 353 iPc 20 25.20 -0.5
1.0s 20.00nm 5.0mb
YAK 56.14 3 iPd 20 51.50 -1.5
1.0s 141.00nm 5.9mb
MGD 57.73 15 eP 21 03.00 -1.3
1.0s 70.00nm 5.7mb
e 21 12.00 30km
GAR 58.59 312 iP 21 09.90 -1.0
TIK 65.72 2 iPd 21 55.00 -2.8
1.2s 19.00nm 5.1mb
e 22 21.00 104kmX
MAIO 66.18 307 eP 22 02.00 0.4
ASH 67.39 309 eP 22 10.00 0.9
NRI 67.66 347 iPc 22 08.00 -2.2
1.2s 41.00nm 5.4mb
e 22 40.00 130kmX
e 24 48.00
SVE 70.79 329 eP 22 29.50 -0.1
1.1s 40.00nm 5.4mb
ILT 72.61 19 iPd 22 39.20 -1.1

1.4s 39.00nm 5.2mb
e 22 51.00 40kmX
KRV 76.96 310 eP 23 02.00 -3.9X
SVW 80.12 29 eP 23 23.40 0.7
TTA 80.13 27 ePc 23 22.35 -0.5
0.9s 10.04nm 4.8mb
IMA 81.45 24 iPc 23 29.51 -0.2
0.7s 10.96nm 5.0mb
KDC 81.48 33 eP 23 30.40 0.6
REF 81.50 30 eP 23 28.82 -1.4
PMR 83.27 29 eP 23 37.59 -1.5
1.3s 88.96nm 5.8mb
OBN 83.82 325 eP 23 41.00 -1.0
TOA 84.66 28 eP 23 46.60 0.4
KLU 84.81 29 eP 23 46.33 -0.6
APA 84.91 337 iPc 23 47.20 -0.1
HRI 85.50 303 iPd 23 52.70 1.6
ZNT 86.17 302 iPd 23 55.90 1.6
RMN 86.66 300 iPd 23 58.20 1.4
MBC 90.40 12 eP 24 13.00 -0.6
1.0s 4.00nm 4.6mb
UZH 93.41 319 eP 24 28.00 0.1
1.1s 45.00nm 5.8mb
e 24 36.20 26km
e 24 44.50
HFS 94.92 332 eP 24 32.90 -1.8
0.5s 1.70nm 4.7mb
NB2 95.72 333 P 24 36.60 -1.8
0.8s 9.00nm 5.3mb
BRG 97.99 323 e(P) 24 49.20 0.4
1.0s 10.00nm 5.3mb
YKA 98.56 24 eP 24 50.20 -0.9
1.0s 3.70nm 4.9mb
GEC2 98.81 321 P 24 50.70 -2.0
0.6s 0.69nm 4.3mb
ALQ 117.39 46 ePKP 29 59.54 0.2
ELC 126.92 33 ePKP 30 16.27 -1.0
PWLA 129.24 34 ePKP 30 20.39 -1.4
PRM 132.97 30 ePKP 30 28.33 -0.6
S.D. = 1.2 on 86 of 92 obs.

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* AUG 21, 1992 22h 49m 59.93± 1.01s
37.818 N ±14.4km 72.469 E ±18.2km
DEPTH = 33.0km (normol)
4.5mb (3 obs.)
TAJIKISTAN (715)

NDI 9.94 155 eP 52 23.50 0.0
eS 54 02.00
MAIO 10.48 266 eP 52 31.00 -0.1
eS 54 08.00
GKN 14.14 130 P 53 24.18 4.1X
KKN 14.68 129 P 53 31.66 4.4X
DMN 14.71 130 P 53 32.58 5.0X
PKI 14.92 129 P 53 35.24 4.8X
GUN 14.97 127 P 53 36.02 4.9X
KAF 37.18 326 eP 57 07.90 -1.4
NUR 37.47 323 iP 57 13.20 1.5
0.3s 2.60nm 4.6mb
HFS 42.77 321 eP 57 55.70 0.1
0.4s 4.80nm 4.6mb
NB2 44.05 322 P 58 05.80 -0.2
0.5s 2.90nm 4.3mb
S.D. = 1.2 on 6 of 11 obs.

? AUG 21, 1992 23h 12m 37.63± 1.63s
51.597 N ±24.8km 177.624 E ±10.6km
DEPTH = 33.0km (normol)
4.3mb (5 obs.)
RAT ISLANDS, ALEUTIAN ISLANDS (6)
ML 4.4 (PMR).

SMY 2.45 299 eP 13 18.16 2.1
eS 13 45.40
ADK 3.55 83 eP 13 33.90 2.2
eS 14 13.20
SVW 17.49 47 eP 16 45.10 4.8X
TTA 18.06 41 eP 16 48.85 1.4
1.3s 7.96nm 3.7mb
KDC 18.24 59 (P) 16 48.58 -0.9
REF 18.66 50 eP 16 55.24 0.4
CPKM 19.10 48 eP 17 01.56 1.4
CRP 19.13 48 (P) 16 59.51 -1.0
SLKM 19.86 51 (P) 17 07.17 -1.3
PWA 20.29 48 eP 17 15.80 2.9X
IMA 20.48 34 (P) 17 15.15 0.2
0.6s 0.26nm 2.8mb X
PMR 20.62 48 (P) 17 15.00 -1.3
0.4s 8.16nm 4.5mb
TOA 22.10 48 eP 17 34.10 2.7
KLU 22.11 49 eP 17 30.68 -0.7
BALM 23.76 51 eP 17 47.56 0.0
YKA 36.70 46 eP 19 41.60 -1.2
0.8s 3.60nm 4.3mb
DPW 40.46 69 (P) 20 14.43 0.0
PLM 49.90 85 eP 21 29.93 -0.1
SRU 50.04 75 eP 21 30.67 -0.4
NB2 67.19 353 P 23 28.40 -1.6
0.7s 1.90nm 4.3mb
HFS 67.87 351 eP 23 32.50 -1.7
1.6s 48.10nm 5.3mb
S.D. = 1.4 on 19 of 21 obs.

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* AUG 21, 1992 23h 54m 36.68± 1.87s
32.344 S ± 8.2km 71.939 W ±14.7km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 4.1 (SAN).

ROCH 1.00 129 iP+ 54 56.30 0.5
iS 55 09.94
LCCH 1.17 165 iP+ 54 58.99 0.5
iS 55 13.88
JACH 1.19 107 iP+ 54 58.56 -0.3
iS 55 13.47
PEL 1.32 127 iP 55 01.02 -0.1
iS 55 17.65
SAN 1.54 136 iP 55 03.96 -0.3
iS 55 23.65
TACH 1.55 147 iP+ 55 04.64 0.2
iS 55 23.84
LNV 1.67 165 iP+ 55 05.17 -0.8
iS 55 25.20
FCH 1.70 126 iP+ 55 06.42 -0.4
iS 55 27.56
PCH 1.75 137 iP 55 07.11 -0.2
iS 55 29.38
CHCH 1.92 146 iP+ 55 09.87 0.1
iS 55 33.10
CACH 2.09 148 iP+ 55 12.97 0.6
iS 55 38.62
RTCB 2.80 73 iPd 55 22.90 0.4
S 55 57.00
RTLL 3.12 72 eP 55 26.90 0.0
S 56 03.60
CFA 3.23 78 ePd 55 28.30 -0.1
CYA 6.58 55 i(P) 56 10.20 -5.7X
S.D. = 0.4 on 14 of 15 obs.

AUG 22, 1992 00h 02m 52.91± 1.68s
33.908 S ±10.7km 71.324 W ± 9.2km
DEPTH = 45.0 ± 16.7 km
NEAR COAST OF CENTRAL CHILE (135)
MD 4.1 (SAN).

LNV 0.09 237 iP+ 03 00.36 0.2
TACH 0.41 52 iPd 03 02.85 0.0
LCCH 0.48 335 iP+ 03 03.38 -0.3
CHCH 0.56 93 iPd 03 04.64 -0.1
CACH 0.64 109 iPd 03 06.14 0.3
SAN 0.71 51 iPd 03 06.69 -0.1
PCH 0.73 67 iPd 03 06.91 -0.2
IHA 0.92 343 eP 03 09.50 -0.1
i(S) 03 19.80
PEL 0.93 35 iP 03 09.82 0.0
iS 03 22.96
ROCH 0.97 16 iPd 03 10.50 0.0
FCH 1.04 56 iPd 03 11.30 -0.3
JACH 1.37 27 iP 03 15.72 -0.3
iS 03 33.90
CFA 3.47 49 ePc 03 46.90 1.1
RTLL 3.52 44 iPd 03 47.20 0.6
S 04 32.00
MRA 4.94 74 ePc 04 05.50 -1.0
CYA 7.22 42 iP 04 33.60 -5.0X
S.D. = 0.5 on 15 of 16 obs.

& AUG 22, 1992 00h 17m 08.80s
34.188 N 116.787 W
DEPTH = 1.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS).

PEC 0.43 227 ePd 17 16.99 -0.4
SSK 0.75 272 iPc 17 23.18 -0.6
eS 17 34.22
PLM 0.83 184 ePd 17 24.57 -0.9
ISA 2.02 317 ePn 17 44.35 -0.1
ABL 2.12 289 ePn 17 45.39 -0.6
BCH 2.89 291 (P) 17 55.87 -1.1
6 obs. associated

? AUG 22, 1992 00h 18m 34.38± 3.98s
17.886 S ±27.1km 179.858 W ±29.4km
DEPTH = 647.3 ± 42.6 km
5.0mb (12 obs.)
FIJI ISLANDS REGION (181)

DZM 13.53 250 iPd 21 27.10 -0.8
ARMA 28.77 239 iPd 23 45.80 0.6
0.6s 23.00nm 5.0mb
RMQ 30.23 248 iPd 23 58.30 0.8
0.6s 33.00nm 5.1mb
CAN 32.63 232 iPd 24 17.30 -0.3
e 24 41.40
BWA 32.72 234 iPd 24 16.30 -2.0
i 24 38.30
PMG 33.10 280 eP 24 22.00 0.5
CMS 33.84 240 iPd 24 28.30 0.7
0.8s 29.00nm 5.0mb
QLP 34.25 249 iPd 24 31.30 0.3
0.4s 78.00nm 5.7mb
TOO 36.12 230 iPc 24 47.10 0.8
0.9s 88.00nm 5.3mb
STK 37.44 241 iPd 24 58.20 1.1
0.6s 19.20nm 4.8mb
WB2 43.27 260 iPd 25 43.10 -0.3
0.2s 39.20nm 5.5mb
WRA 43.28 260 P 25 43.80 0.3
0.6s 7.90nm 4.3mb
ASPA 43.47 254 iPd 25 45.50 0.5
0.5s 179.10nm 5.8mb
iPcP 27 16.40
FORT 48.77 245 iPd 26 24.30 -0.6
0.3s 12.00nm 4.8mb
MBL 56.65 256 iPd 27 20.20 -0.7
0.3s 17.00nm 4.8mb
MEEK 57.15 249 eP 27 23.30 -1.0
BIP 59.20 291 eP 27 56.00 18.1X
NANU 60.41 254 iPd 27 46.10 0.2
0.4s 24.00nm 4.8mb
CHG 87.70 290 eP 30 17.90 0.2
KSP 144.68 342 iPKPd 36 56.40 -4.0X
CLL 145.12 346 iPKPd 36 57.20 -3.9X
0.8s 16.00nm
PRU 145.95 343 ePKP 37 00.20 -2.3
KHC 146.99 344 ePKP 37 03.00 -1.2
1.0s 3.50nm
GRF 147.04 347 ePKPd 37 02.90 -1.4
GEC2 147.21 343 PKP 37 02.50 -2.2
0.5s 4.35nm
SNF 147.28 355 PKPd 37 03.00 -1.6
DOU 147.67 355 PKPd 37 03.90 -1.3
0.6s 11.80nm
WLF 147.93 353 PKP 37 05.00 -0.6
CDF 149.00 351 ePKP 37 07.70 0.2
0.5s 4.65nm
FLN 149.20 1 iPKPd 37 07.30 -0.3
0.5s 3.80nm
LDF 149.37 0 iPKPd 37 07.60 -0.3
0.4s 3.40nm
HAU 149.53 352 iPKPd 37 08.80 0.6
0.3s 2.15nm
GRR 149.57 1 iPKPd 37 08.30 0.1
0.4s 4.00nm
BSF 149.64 351 iPKPd 37 09.00 0.5
0.7s 3.40nm
LPF 149.92 2 iPKPd 37 09.20 0.5
0.4s 6.05nm
LOR 150.54 355 iPKPd 37 11.10 1.4
0.4s 5.95nm
SSF 150.77 355 iPKPd 37 11.70 1.7
0.5s 6.50nm
LBF 150.81 355 iPKPd 37 11.60 1.4
0.4s 2.20nm
OHR 150.84 327 e(PKP)37 12.50 2.1X
AVF 151.05 355 iPKPd 37 11.90 1.5
0.4s 1.15nm
SMF 151.16 355 ePKP 37 12.00 1.4
BGF 151.32 356 iPKPd 37 12.80 1.9X
0.6s 4.95nm

22d 00h

MFF	151.36	0	iPKPd	37	12.50	1.6
	0.6s	4.80nm				
TCF	151.63	357	iPKPd	37	13.20	1.9X
	0.5s	2.05nm				
MAF	151.67	356	ePKP	37	13.90	2.5X
LSF	151.69	358	iPKPd	37	13.20	1.8X
	0.3s	2.50nm				
LPL	151.91	350	ePKP	37	15.30	3.3X
LPG	151.92	350	ePKP	37	15.40	3.3X
RJF	152.64	358	ePKP	37	15.50	2.7X
	0.6s	2.25nm				
CAF	152.99	357	ePKP	37	16.50	3.2X
	0.4s	1.15nm				
	S.D. = 1.1	on	38 of	50 obs.		

AUG 22, 1992 00h 58m 41.96± 0.40s
26.339 S ± 5.2km 27.464 E ± 7.3km
DEPTH = 5.0km (geophysicist)
4.3mb (11 obs.)
REPUBLIC OF SOUTH AFRICA (584)

PRY	0.59	179	iPd	58	52.50	-1.2
			S	58	59.00	
SLR	0.95	51	iPd	58	59.00	-1.6
			S	59	09.50	
SEK	1.98	176	iPd	59	18.00	1.3
			S	59	42.00	
BFT	2.41	75	iPc	59	23.50	0.6
			S	59	53.00	
BLF	2.98	202	iPd	59	30.50	-0.4
JOZ	4.27	106	eP	59	44.00	-5.1X
			S	00	38.00	
CER	9.96	223	iPc	01	05.00	-3.9X
	0.8s	62.50nm			6.1mb	X
			S	02	52.00	
WIN	10.16	289	eP	01	10.80	-1.0
			S	03	15.00	
BCAO	31.79	343	iPc	05	08.10	-1.6
	0.5s	5.00nm			4.7mb	
TIC	45.47	312	P	07	04.00	-0.2
EPF	73.40	340	eP	10	17.20	0.3
	0.8s	2.70nm			4.4mb	
CAF	74.62	342	eP	10	24.30	0.5
	0.8s	2.70nm			4.3mb	
RJF	75.12	341	eP	10	27.00	0.3
	0.5s	1.45nm			4.3mb	
MAF	75.67	342	eP	10	30.60	0.8
	1.0s	4.00nm			4.5mb	
SMF	75.72	343	eP	10	30.30	0.2
	0.6s	1.10nm			4.1mb	
GEC2	75.85	351	PKP	10	30.10	-0.8
	1.0s	1.03nm			3.9mb	
AVF	75.98	343	iPd	10	31.90	0.3
	0.6s	2.45nm			4.5mb	
BSF	76.13	346	eP	10	33.60	1.0
SSF	76.20	343	eP	10	33.60	0.8
	0.6s	1.10nm			4.1mb	
LOR	76.30	344	eP	10	33.40	0.0
	0.5s	1.15nm			4.2mb	
MFF	76.78	341	iPd	10	36.70	0.6
	0.8s	4.45nm			4.6mb	
	S.D. = 0.9	on	19 of	21 obs.		

& AUG 22, 1992 01h 52m 59.81s
34.108 N 116.985 W
DEPTH = 3.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.3 (PAS), 3.2 (GS).

PEC	0.26	214	iPd	53	06.00	0.9
SSK	0.60	280	eP	53	10.91	-0.8
PLM	0.76	172	iPd	53	14.01	-1.0
			iS	53	24.72	
ISA	1.98	322	ePn	53	33.63	-0.8
ABL	1.99	292	ePn	53	34.06	-0.8
GLA	2.09	120	ePn	53	33.85	-2.2
BCH	2.77	294	ePn	53	45.23	-0.7
TPNV	2.90	12	(Pn)	53	47.13	-0.6
PHAM	3.29	303	(P)	53	55.37	2.2
TNP	3.97	357	ePn	54	02.68	-0.3
ARUT	4.66	37	ePn	54	11.39	-1.5
			ePg	54	27.07	
	11 obs. associated					

AUG 22, 1992 03h 15m 08.44± 0.53s
39.778 N ± 6.1km 20.242 E ± 4.9km
DEPTH = 10.0km (geophysicist)

GREECE-ALBANIA BORDER REGION (392)
MD 3.1 (ATH).

IGT	0.25	164	iPg	15	12.54	-1.3
			eSg	15	17.85	
KEK	0.35	259	ePg	15	14.00	-1.6
FNA	1.33	40	ePb	15	32.00	-1.0
			eSb	15	50.80	
OHR	1.40	18	ePn	15	33.00	-1.0
VLS	1.62	170	ePb	15	38.00	0.9
LIT	1.76	79	iPb	15	39.33	0.2
			iSb	16	04.70	
AGG	1.79	114	ePb	15	41.00	1.4
			eSb	16	05.21	
GRG	2.03	54	ePn	15	43.33	0.3
			eSn	16	10.61	
SKO	2.37	22	ePn	15	51.00	3.0X
KNT	2.45	55	ePn	15	49.04	-0.1
			eSn	16	21.44	
BRT	2.57	296	P	15	52.90	2.1
			eSn	16	29.40	
SOH	2.60	65	ePn	15	51.00	-0.3
PAIG	2.65	86	ePn	15	52.11	0.1
SRS	2.89	61	ePn	15	55.96	0.6
			eSn	16	31.51	
OUR	2.92	78	ePn	15	55.16	-0.6
SGO	3.86	283	P	16	09.40	0.3
	S.D. = 1.1	on	15 of	16 obs.		

& AUG 22, 1992 04h 27m 32.37s
61.661 N 152.038 W
DEPTH = 117.1km
SOUTHERN ALASKA (2)
<AEIC>.

NCG	0.26	192	iPc	27	48.44	0.9
			eS	28	01.61	
CGLM	0.35	178	iPc	27	48.75	-0.8
CRP	0.40	188	iPc	27	48.44	-1.4
			eS	28	02.66	
SKT	0.40	37	iPc	27	48.76	-0.9
			eS	28	01.77	
BGL	0.43	203	iPc	27	49.29	-0.7
CKN	0.44	189	eP	27	49.35	-0.6
SPU	0.48	181	iPc	27	49.18	-1.0
CKL	0.49	197	iPc	27	49.48	-0.8
BKG	0.60	190	iPc	27	50.30	-0.8
SUA	0.65	107	iPc	27	51.24	-0.2
			eS	28	06.18	
NKA	1.00	157	iPc	27	55.53	1.1
PWA	1.03	90	P	27	54.20	-0.5
			S	28	12.60	
RDT	1.11	189	iPd	27	54.76	-0.9
DFR	1.12	197	iPd	27	55.06	-0.7
CUT	1.12	47	ePc	27	54.87	-0.8
NCT	1.19	202	iPd	27	55.74	-0.8
REF	1.22	196	iPd	27	56.23	-0.8
			eS	28	17.27	
RDW	1.24	198	iPd	27	56.60	-0.6
			eS	28	16.75	
RS2	1.25	197	iPd	27	56.71	-0.7
RSO	1.25	196	iPd	27	56.65	-0.7
RS1	1.25	197	iPd	27	56.66	-0.7
PMS	1.26	108	P	27	56.70	-0.6
PLRM	1.39	92	iPc	27	57.23	-1.4
			eS	28	18.15	
PMR	1.39	92	iPc	27	56.88	-1.8
SLKM	1.46	142	ePc	27	58.48	-1.0
			eS	28	19.37	
GHO	1.49	84	ePc	27	58.57	-1.4
PTE	1.66	117	iPc	28	00.74	-1.1
			eS	28	23.32	
NNL	1.66	167	ePc	28	01.78	-0.2
INE	1.68	198	eP	28	01.39	-1.0
HUR	1.73	39	eP	28	01.38	-1.4
			eS	28	24.05	
KNK	1.73	97	iPc	28	01.46	-1.4
			eS	28	24.89	
MPA	1.75	131	iPc	28	02.44	-0.6
			eS	28	25.36	
SML	1.77	84	ePc	28	01.76	-1.6
SVW	1.81	254	eP	28	01.07	-2.8
KTH	1.97	15	ePd	28	03.86	-2.0
TRF	1.97	24	ePd	28	04.29	-1.7
SEW	2.01	140	eP	28	04.85	-1.4
OPT	2.10	197	P	28	07.00	-0.4
PDB	2.16	210	eP	28	07.13	-1.0
XLV	2.22	176	eP	28	07.61	-1.4
SCM	2.25	84	ePc	28	07.85	-1.6
TTA	2.25	306	eP	28	05.89	-3.6
RND	2.29	39	eP	28	08.20	-1.8
AUL	2.39	197	eP	28	10.31	-0.9
AUE	2.40	197	eP	28	09.95	-1.4
KNIM	2.47	120	ePc	28	09.59	-2.7
GLI	2.51	106	iPc	28	10.40	-2.4
MCK	2.52	33	eP	28	11.22	-1.7
VZW	2.71	100	ePc	28	13.33	-2.1
MTU	2.73	126	eP	28	13.58	-2.0
MCNL	2.73	206	ePd	28	14.46	-1.2
BGM	2.77	216	iPd	28	14.77	-1.4
VLZ	2.80	98	ePc	28	14.22	-2.3
			eS	28	47.90	
TOA	2.81	78	P	28	15.80	-1.0
FID	2.84	106	ePc	28	14.26	-2.9
CDD	2.85	197	eP	28	15.47	-1.9
KLU	2.93	91	iPc	28	16.37	-2.0
HIN	2.98	113	eP	28	16.42	-2.6
SYI	3.07	183	eP	28	18.72	-1.4
TZL	3.16	80	eP	28	20.51	-0.9
SDG	3.18	71	eP	28	21.05	-0.6
NEA	3.22	23	eP	28	19.67	-2.5
CVA	3.25	107	eP	28	20.53	-2.0
PAX	3.34	64	eP	28	22.38	-1.5
WRH	3.34	31	ePd	28	21.06	-2.8
THY	3.40	56	eP	28	24.97	0.3
CCB	3.56	31	eP	28	23.91	-2.8
HDA	3.60	38	eP	28	24.58	-2.7
DJE	3.76	48	eP	28	28.69	-0.8
FBA	3.77	29	ePn	28	25.54	-4.1
KDC	3.93	184	eP	28	28.17	-3.6
GLM	3.94	30	eP	28	29.32	-2.7
DOT	4.18	58	eP	28	33.37	-1.9
CROM	4.40	98	eP	28	36.20	-2.1
IMA	4.48	351	eP	28	35.52	-3.9
TGL	4.55	97	eP	28	39.59	-0.7
BALM	4.71	93	ePc	28	40.21	-2.3
SNH	4.73	104	eP	28	41.50	-1.2
WRG	5.16	104	eP	28	47.38	-1.1
YAH	5.17	100	eP	28	46.03	-2.9
CTGM	5.21	93	eP	28	48.03	-1.3
	81 obs. associated					

? AUG 22, 1992 05h 41m 17.97± 1.17s
39.244 N ± 8.9km 0.838 W ±16.7km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.4 (MDD).

ECHE	0.36	344	iPg	41	24.50	-0.9
			eSg	41	30.50	
ACU	0.80	155	ePg	41	33.60	0.0
			eSg	41	45.70	
EVIA	1.43	246	ePn	41	43.80	-0.3
			eSn	42	01.00	
ETOR	1.83	330	ePn	41	51.00	1.2
			eSn	42	12.10	
	S.D. = 1.5	on	4 of	4 obs.		

? AUG 22, 1992 06h 15m 59.94± 1.40s
39.287 N ±10.0km 0.712 W ±19.0km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.5 (MDD).

ECHE	0.36	327	iPgd	16	08.10	0.7
			eSg	16	12.40	
ACU	0.81	163	iPgd	16	15.80	0.1
			eSg	16	27.70	
EVIA	1.54	246	ePn	16	27.50	0.0
			eSn	16	47.50	
ETOR	1.85	326	ePn	16	31.20	-0.8
			eSn	16	53.00	
	S.D. = 1.0	on	4 of	4 obs.		

? AUG 22, 1992 06h 16m 44.40± 4.47s
24.822 N ±17.4km 122.698 E ±86.8km
DEPTH = 135.6 ± 21.9 km
3.8mb (2 obs.)
TAIWAN REGION (243)

TWC	0.80	255	ePc	17	06.10	-0.2
			eS	17	20.60	
TWZ	1.05	285	ePc	17	08.60	0.0
TWD	1.25	234	ePd	17	10.50	0.0

TWF1 1.94 221 ePd 17 18.60 0.2
SSE 6.39 348 Pc 18 17.50 0.1
0.7s 8.00nm 4.1mb
NB2 78.30 332 P 28 30.50 -0.1
0.5s 0.50nm 3.5mb
S.D. = 0.2 on 6 of 6 obs.

? AUG 22, 1992 06h 59m 47.11± 2.60s
43.267 N ±19.2km 18.816 E ±15.5km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.3 (TTG).

BRY 0.42 209 iPgd 59 55.70 0.0
iSg 00 01.99
PLE 0.43 81 iPgc 59 55.86 0.0
iSg 00 02.36
NKY 0.47 164 iPgc 59 56.77 0.0
iSg 00 03.57
HCY 0.85 196 iPgd 00 03.50 0.0
iSg 00 15.90
S.D. = 0.0 on 4 of 4 obs.

AUG 22, 1992 07h 06m 14.54± 0.48s
37.663 S ± 4.4km 176.787 E ± 4.1km
DEPTH = 7.6 ± 4.0 km
3.4mb (1 obs.)
NORTH ISLAND, NEW ZEALAND (159)
ML 4.1 (WEL).

WIZ 0.35 67 Pc 06 21.10 -0.5
TAZ 0.61 201 P 06 26.90 0.1
eS 06 35.10
URZ 0.65 157 Pc 06 26.50 -1.1
S 06 34.30
UTU 0.70 222 eP 06 29.60 1.1
PATZ 0.83 210 P 06 31.40 0.5
WLZ 0.97 257 Pc 06 33.00 -0.1
S 06 46.90
HBZ 1.20 87 P 06 37.60 0.4
PAHZ 1.21 170 P 06 36.60 -0.8
PUZ 1.23 110 eP 06 38.30 0.6
KUZ 1.25 317 eP 06 37.50 -0.4
NOZ 1.37 134 eP 06 40.60 0.7
TTH 1.88 179 eP 06 47.80 0.6
WAHZ 2.06 189 eP 06 50.20 0.2
WCZ 2.61 310 P 06 57.30 -0.4
MNG 3.12 199 eP 07 03.20 -1.8
WRA 40.78 284 P 13 58.80 0.8
0.7s 0.60nm 3.4mb
S.D. = 0.9 on 16 of 16 obs.

% AUG 22, 1992 07h 08m 22.35± 0.62s
42.412 N ± 5.2km 19.429 E ± 4.7km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.5 (TTG).

TTG 0.13 278 iPgc 08 26.49 1.1
iSg 08 29.80
PVY 0.44 65 iPgc 08 31.57 0.2
iSg 08 36.61
BDV 0.46 254 iPgc 08 31.74 0.0
iSg 08 39.11
ULC 0.47 197 iPgd 08 31.64 -0.2
iSg 08 39.31
NKY 0.51 322 iPgc 08 32.57 -0.2
iSg 08 40.64
IVA 0.58 37 iPgd 08 33.97 -0.1
iSg 08 42.91
HCY 0.69 273 iPgd 08 35.59 -0.4
iSg 08 46.32
BRY 0.82 307 iPgc 08 38.04 -0.2
iSg 08 50.27
PLE 0.92 358 iPgc 08 39.86 -0.1
iSg 08 53.90
S.D. = 0.5 on 9 of 9 obs.

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* AUG 22, 1992 07h 25m 45.59± 0.96s
34.274 N ±11.6km 80.739 E ±12.7km
DEPTH = 33.0km (normal)
3.9mb (2 obs.)
XIZANG (306)

NDI 6.33 209 iPc 27 19.50 0.4
0.6s 10.00nm 4.7mb X
eS 28 29.00

GKN 7.09 151 P 27 29.78 0.0
KKN 7.55 148 P 27 35.30 -1.0
0.6s 51.00nm 5.7mb X
DMN 7.63 149 P 27 37.24 -0.2
0.6s 31.00nm 5.5mb X
GUN 7.72 144 P 27 38.50 -0.4
PKI 7.79 148 P 27 39.88 0.0
0.6s 21.00nm 5.3mb X
CHG 22.36 129 eP 30 43.90 1.7
NB2 50.90 324 P 34 44.80 -0.5
0.8s 3.20nm 4.3mb
WRA 74.20 128 P 37 21.00 -0.1
0.6s 0.30nm 3.5mb
S.D. = 0.9 on 9 of 9 obs.

AUG 22, 1992 07h 35m 41.59± 0.26s
15.543 S ± 4.8km 70.717 W ± 6.9km
DEPTH = 171.9km (6 depth phases)
4.8mb (39 obs.)
SOUTHERN PERU (117)

ARE 1.18 219 iPc 36 07.00 -3.6X
iS 36 27.80
LPB 2.70 112 iPc 36 30.00 2.8X
1.1s 911.39nm
CNCB 2.92 116 P 36 32.80 2.9X
CCH 4.75 113 P 36 55.20 2.0
ANT 8.12 178 eP 37 32.50 -5.0X
YJA 8.23 144 ePd 37 38.10 -1.3
SIV 9.30 94 P 37 52.60 -0.5
SLA 10.37 153 iPd 38 04.60 -2.6X
(S) 39 56.00
CYA 13.62 161 eP 38 47.10 -1.9
i 38 53.00
RTLL 15.85 173 ePd 39 15.00 -1.7
RTCB 15.97 174 iPd 39 18.00 -0.2
RTCV 16.37 173 ePd 39 23.20 0.1
MRA 17.40 166 ePd 39 33.80 -1.6
PEL 17.52 180 eP 39 35.50 -1.4
ITB1 17.79 123 e(P) 39 48.00 8.2X
ITB 18.01 123 e(P) 39 43.80 1.7
ITB7 18.19 124 e(P) 39 44.80 0.7
PPD 19.46 112 eP 39 57.00 -0.4
e 39 58.50 6kmX
RSTA 22.26 117 eP 40 35.30 10.2X
i 40 39.20 14kmX
e 41 04.80
e 44 34.10
SDV 24.27 0 eP 40 44.23 -0.4
TOV 25.18 2 eP 40 53.20 0.2
JFO 26.65 108 eP 41 07.00 0.6
BIM 31.35 18 eP 41 46.90 -1.2
MVM 31.44 18 eP 41 47.40 -1.5
FDF 31.53 18 eP 41 47.50 -2.2
CRM 31.62 18 eP 41 48.60 -1.8
ITR 32.25 82 eP 41 54.20 -1.8
HBF 49.08 349 eP 44 12.78 -0.4
SGS 49.36 349 eP 44 15.00 -0.3
AIA 49.85 176 e(P) 44 20.00 1.3
JSC 50.55 349 eP 44 23.05 -1.4
PRM 50.58 347 eP 44 23.32 -1.4
LHS 50.66 349 eP 44 24.08 -1.2
CEH 51.76 351 eP 44 32.29 -1.3
0.8s 34.46nm 5.1mb
TKL 52.40 347 eP 44 36.50 -1.8
GBTN 52.51 346 eP 44 37.80 -1.3
PWLA 52.88 342 eP 44 39.74 -2.0
NAV 53.42 350 eP 44 45.01 -0.8
CBN 53.82 354 eP 44 46.00 -2.7X
UYO 54.36 336 iPc 44 51.70 -1.0
OLY 54.44 339 eP 44 51.81 -1.5
LST 54.81 341 (P) 44 54.45 -1.4
ELC 55.36 342 eP 44 57.66 -2.2
FVM 56.37 341 iPd 45 06.26 -0.8
0.5s 3.94nm 4.5mb
LNO 56.41 336 eP 45 07.50 0.3
TUL 56.41 336 eP 45 07.70 0.3
0.6s 19.90nm 5.1mb
FNO 56.51 334 iPc 45 08.10 0.0
MEO 56.62 333 iPd 45 07.90 -1.0
OCO 56.77 334 iPc 45 10.60 0.7
RSNY 59.90 357 eP 45 30.25 -1.1
0.9s 21.34nm 5.0mb
ALQ 60.60 327 eP 45 36.58 0.0
0.8s 4.67nm 4.4mb
JFWS 60.88 344 eP 45 36.76 -1.3
0.5s 74.15nm 5.8mb

LMN 61.34 5 ePd 45 41.50 0.4
EEO 62.35 354 eP 45 48.50 0.7
GOL 63.75 331 eP 45 57.57 0.1
1.1s 15.36nm 4.8mb
epP 46 38.96 176km
SRU 65.87 327 eP 46 12.10 1.1
MSU 66.32 325 eP 46 15.06 1.1
ARUT 66.51 324 eP 46 16.65 1.6
epP 46 57.41 171km
EMUT 66.54 327 eP 46 15.86 0.5
RSSD 66.71 334 eP 46 16.47 0.2
0.4s 6.78nm 4.8mb
DUG 67.87 326 eP 46 25.07 1.5
1.0s 7.65nm 4.4mb
LIC 68.54 77 P 46 26.76 -1.2
0.8s 28.00nm 5.1mb
TIC 68.69 76 P 46 27.62 -1.2
1.0s 22.00nm 4.9mb
KIC 68.85 77 Pd 46 28.92 -0.9
0.7s 46.50nm 5.4mb
ULM 69.15 343 ePd 46 31.50 0.5
LRM 71.78 331 eP 46 48.40 1.1
ORV 72.41 321 eP 46 52.51 1.8
epP 47 33.66 170km
NVL 72.98 160 iPd 46 51.80 -1.8
1.2s 58.00nm 5.2mb
LBFM 73.75 322 eP 46 59.80 1.0
epP 47 41.50 172km
SPA 74.56 180 iPd 47 04.60 1.6
1.0s 60.50nm 5.3mb
SES 74.59 335 ePc 47 04.00 0.8
1.0s 38.00nm 5.1mb
pP 47 46.00 173km
DPW 76.01 329 eP 47 12.80 1.4
FCC 76.48 348 eP 47 16.00 2.4
RMW 77.57 327 eP 47 19.89 -0.1
epP 48 01.50 170km
BMW 77.70 326 (P) 47 22.72 2.0
TOL 82.89 45 iPd 47 50.50 2.2
1.1s 88.61nm 5.5mb
YKA 85.03 341 eP 47 59.00 0.6
0.8s 22.30nm 5.0mb
EPF 87.23 44 eP 48 11.30 1.6
0.8s 3.65nm 4.3mb
LFF 88.27 42 eP 48 15.60 1.1
0.7s 9.80nm 4.9mb
MFF 88.38 41 eP 48 15.90 0.8
1.2s 23.80nm 5.0mb
LPF 88.43 39 eP 48 15.70 0.5
1.0s 12.40nm 4.8mb
LPO 88.45 43 eP 48 16.40 0.9
0.6s 3.05nm 4.4mb
GRR 88.70 39 eP 48 17.00 0.5
0.7s 7.60nm 4.8mb
RJF 88.92 42 eP 48 18.30 0.7
0.7s 3.65nm 4.5mb
FLN 89.08 39 eP 48 18.90 0.6
1.0s 11.80nm 4.8mb
CAF 89.12 43 eP 48 19.60 0.9
0.6s 2.80nm 4.4mb
LDF 89.23 39 eP 48 19.50 0.5
0.7s 5.30nm 4.6mb
LSF 89.30 41 eP 48 20.10 0.7
0.8s 7.00nm 4.7mb
TCF 89.75 42 eP 48 22.00 0.5
0.8s 4.15nm 4.5mb
MAF 89.95 42 eP 48 23.20 0.8
0.8s 3.75nm 4.4mb
BGF 90.26 41 eP 48 24.50 0.7
0.7s 10.05nm 4.9mb
BCAO 90.45 86 iPd 48 29.20 3.7X
0.2s 12.00nm 5.6mb
MAW 90.50 164 ePd 48 26.00 1.4
1.0s 32.00nm 5.3mb
AVF 90.67 41 eP 48 26.30 0.6
0.8s 5.50nm 4.7mb
SSF 90.87 41 eP 48 26.90 0.3
0.8s 3.10nm 4.4mb
SMF 90.93 42 eP 48 27.60 0.7
0.7s 7.30nm 4.9mb
LOR 91.17 41 eP 48 35.70 7.7X
0.8s 3.75nm 4.5mb
LPG 92.42 43 eP 48 35.90 1.7
0.7s 4.30nm 4.7mb
MBC 96.09 350 eP 48 53.00 3.0X
GEC2 97.93 42 P 48 58.90 0.0
0.8s 1.27nm 4.5mb

22d 07h

WB2	136.98	216	iPKPd	54	36.20	-10.2X
	0.7s		4.10nm			
			i	54	47.70	
			i	58	05.80	
WRA	136.98	216	PKP	54	36.50	-9.9X
	0.7s		1.50nm			
MTN	144.46	219	ePKP	54	58.70	-1.1
MAT	146.85	315	ePKP	55	06.00	2.8X
	0.8s		20.15nm			
NDI	147.66	61	ePKP	55	08.00	3.3X
	0.7s		92.47nm			
KOD	148.56	96	ePKP	55	13.00	6.1X
HYB	150.49	82	ePKP	55	17.00	7.6X
			e	55	34.00	
GKN	154.03	57	PKP	55	25.06	10.7X
DMN	154.57	58	PKP	55	27.20	12.0X
KKN	154.64	57	PKP	55	24.18	8.9X
	0.7s		21.00nm			
PKI	154.83	58	PKP	55	26.20	10.5X
BJI	154.86	347	ePKP	55	27.00	12.1X
GUN	155.07	57	PKP	55	24.14	8.1X
	S.D. = 1.2		on 90 of 113 obs.			

% AUG 22, 1992 07h 48m 39.06± 1.58s
41.173 N ±14.6km 21.973 E ± 7.7km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)

GRG	0.39	124	ePg	48	46.72	-0.3
			eSg	48	53.48	
FNA	0.60	229	ePg	48	51.09	-0.1
			iSg	49	00.60	
KNT	0.70	91	iPg	48	52.25	-0.6
			eSg	49	01.56	
SOH	1.10	108	ePg	49	00.01	0.2
			eSg	49	15.74	
LIT	1.14	160	iPg	49	00.33	-0.1
			eSg	49	17.22	
SRS	1.22	92	ePb	49	02.04	0.2
OUR	1.74	118	ePb	49	10.20	0.7
	S.D. = 0.5		on 7 of 7 obs.			

AUG 22, 1992 07h 58m 40.57± 0.68s
38.890 N ± 5.6km 23.165 E ± 8.1km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 3.0 (ATH).

AGG	0.66	282	iPg	58	52.93	-0.9
			eSg	59	03.84	
ATH	1.01	155	ePb	58	58.20	-1.5
			eSb	59	12.20	
PAIG	1.11	21	iPb	59	01.25	-0.1
			eSb	59	18.24	
LIT	1.32	337	ePb	59	05.22	0.3
			eSb	59	25.24	
OUR	1.57	23	iPb	59	08.14	-0.4
THE	1.75	355	iPb	59	11.74	0.7
KZN	1.78	323	ePb	59	13.60	2.0
SOH	1.93	4	ePn	59	13.80	-0.1
			iSn	59	40.88	
GRG	2.15	344	ePn	59	16.68	-0.2
VLI	2.18	185	ePb	59	19.60	2.3
SRS	2.25	8	ePn	59	18.04	-0.3
KNT	2.28	355	iPn	59	18.98	0.2
			eSn	59	50.12	
IGT	2.29	287	ePn	59	17.72	-1.3
FNA	2.34	324	ePn	59	19.20	-0.5
OHR	2.87	321	ePn	59	31.30	4.1X
	S.D. = 1.2		on 14 of 15 obs.			

% AUG 22, 1992 08h 48m 56.13± 1.21s
16.886 N ±15.5km 96.847 W ± 8.5km
DEPTH = 33.0km (normol)
OAXACA, MEXICO (60)

OXX	0.23	31	iP	49	04.00	0.7
			iS	49	11.00	
IISM	2.15	347	iP	49	29.00	-1.3
			iS	49	58.00	
IIT	2.54	327	iP	49	37.00	0.8
ACX	2.88	270	iP	49	40.50	-0.3
			iS	50	17.00	
UNM	3.29	318	(P)	49	53.50	6.6X
SCX	4.04	92	(P)	49	57.00	-0.2
			iS	50	33.00	
MRX	4.99	305	iP	50	11.00	0.3
	S.D. = 1.0		on 6 of 7 obs.			

AUG 22, 1992 08h 52m 08.21± 0.40s
41.996 N ± 6.4km 73.470 E ± 5.8km
DEPTH = 33.0km (normol)
4.4mb (15 obs.)
KYRGYZSTAN (716)
ML 4.6 (BJI).

TLG	3.15	65	iPnc	52	56.00	-0.8
			e	53	36.00	
KSH	3.17	142	P	53	02.50	5.4X
			S	53	46.00	
PRZ	3.69	81	ePn	53	06.50	2.0
			eS	53	59.50	
WMQ	10.60	75	eP	54	51.00	10.1X
MAIO	12.24	247	eP	55	03.00	-0.2
			eS	57	19.00	
GKN	16.67	143	P	55	59.30	-1.7
SVE	16.97	335	ePd	55	59.00	-5.4X
			eSSS	58	58.30	
UER	17.00	49	eP	56	05.50	0.6
	1.0s		14.00nm		4.0mb	
KKN	17.14	142	P	56	07.72	0.7
DMN	17.22	143	P	56	07.30	-0.7
GUN	17.32	140	P	56	10.86	1.5
	0.7s		35.00nm		4.6mb	
PKI	17.39	142	P	56	09.56	-0.6
	0.9s		35.00nm		4.5mb	
GRO	20.44	283	eP	56	52.00	6.7X
	N 14s		0.60um			
MOY	21.05	53	eP	56	50.30	-1.2
ZAK	22.16	58	eP	57	01.80	-0.8
	1.2s		6.00nm		3.9mb	
PYA	22.27	286	iP	57	02.00	-1.8
SHL	22.35	131	eP	57	08.50	3.7X
MOS	26.94	313	eP	57	53.00	4.9X
	Z 12s		0.60um		4.4MszX	
NRI	28.51	11	iPc	58	03.70	1.5
	1.2s		13.00nm		4.5mb	
BOD	30.07	44	eP	58	14.50	-1.8
KAF	34.25	322	eP	58	53.90	1.2
	0.7s		3.20nm		4.4mb	
NUR	34.70	319	eP	58	55.30	-1.3
YAK	38.45	39	eP	59	26.40	-1.8
TIK	39.97	24	eP	59	40.80	0.1
	1.0s		9.00nm		4.5mb	
HFS	40.10	318	eP	59	42.80	0.9
	0.6s		4.70nm		4.4mb	
NB2	41.31	319	P	59	51.90	0.0
	0.8s		6.60nm		4.4mb	
CLL	41.45	304	e(P)	59	54.00	0.9
GEC2	41.55	301	P	59	54.40	0.3
	0.7s		1.32nm		3.8mb	
EKA	49.79	313	Pc	00	59.70	0.3
	0.8s		4.70nm		4.6mb	
MBC	61.75	3	eP	02	25.50	0.3
	1.0s		8.00nm		4.8mb	
YKA	75.66	4	eP	03	51.00	-0.3
	0.8s		2.30nm		4.2mb	
WRA	83.38	124	P	04	34.70	1.3
	0.5s		0.70nm		4.0mb	
WB2	83.38	124	iPd	04	34.20	0.8
	0.5s		2.10nm		4.5mb	
SES	87.91	3	eP	04	56.00	0.5
	S.D. = 1.2		on 28 of 34 obs.			

? AUG 22, 1992 09h 05m 05.18± 8.22s
18.889 N ±34.2km 67.705 W ±52.2km
DEPTH = 10.0km (geophysicist)
MONA PASSAGE (89)

LRS	1.01	126	P	05	24.00	-0.3
APR	1.02	115	P	05	24.80	0.3
MGP	1.05	146	P	05	25.00	0.0
CLLP	1.34	127	P	05	30.30	0.5
SJG	1.67	117	iP	05	34.30	-0.3
			S	05	57.80	
CPD	1.90	116	P	05	37.80	-0.1
	S.D. = 0.4		on 6 of 6 obs.			

AUG 22, 1992 10h 54m 10.91± 0.63s
27.491 S ±10.4km 128.620 E ± 6.7km
DEPTH = 10.0km (geophysicist)
WESTERN AUSTRALIA (590)

WARB	2.19	306	iPc	54	54.00	6.0X
FORT	3.31	188	eP	55	08.70	4.9X
ASPA	6.10	53	iPd	55	45.20	1.9
	0.6s		170.00nm			6.0mb X
			eS	56	53.30	
COOL	7.36	241	eP	56	02.00	1.0
			eS	57	23.80	
MEEK	8.96	273	eP	56	23.70	0.3
			eS	57	56.00	
WB2	9.16	36	iPd	56	26.30	0.2
			eS	58	04.90	
MBL	10.19	306	eP	56	40.00	-0.3
	0.3s		5.00nm			5.5mb X
			eS	58	28.00	
KLB	10.30	244	eP	56	41.00	-0.8
			eS	58	31.00	
BAL	10.88	251	eP	56	48.50	-1.2
			eS	58	42.00	
NWAO	11.24	238	eP	56	57.00	2.4
MRWA	11.25	258	iPc	56	53.20	-1.6
			eS	58	51.50	
MUN	11.68	245	eP	57	00.30	-0.3
			eS	59	01.80	
STK	12.10	114	eP	57	05.50	-0.7
			eS	59	10.50	
QIS	12.18	58	eP	57	06.00	-1.4
			eS	59	04.00	
RKG	12.20	232	eP	57	08.00	0.4
	0.3s		2.00nm			4.9mb X
			eS	59	15.00	
NANU	12.84	290	iPd	57	16.40	0.2
			iS	59	30.00	
CMS	15.50	109	eP	57	54.90	3.7X
			eS	00	34.00	
	S.D. = 1.3		on 14 of 17 obs.			

AUG 22, 1992 11h 17m 52.36± 0.91s
51.328 N ± 6.5km 15.972 E ± 8.5km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 3.6 (VIE), 3.4 (GRF).

KSP	0.53	157	iPd	18	03.00	0.0
	0.5s		117.00nm			
			iS	18	12.00	
			iLR	18	17.00	
PRU	1.62	215	Pn	18	21.60	0.6
	0.3s		25.90nm			
			iPg	18	23.30	
			e	18	27.60	
			eSn	18	40.70	
			Sg	18	46.30	
			e	18	54.20	
CLL	1.86	271	iPn	18	23.30	-1.2
			ePg	18	27.00	
			iSg	18	52.80	
KHC	2.68	216	iPn	18	36.50	0.1
			Pg	18	42.50	
			e	18	46.00	
			Sn	19	11.90	
			eSg	19	25.00	
HOF	2.79	250	ePn	18	37.40	-0.5
MOX	2.84	258	iPg	18	45.70	7.2X
			iSg	19	24.60	
GEC2	2.88	211	Pn	18	39.00	-0.3
	0.3s		2.42nm			
WET	2.95	223	ePn	18	40.50	0.3
VKA	3.07	176	ePn	18	41.00	-0.9
			iPg	18	50.90	
			iSg	19	35.10	
GRF	3.45	243	ePn	18	48.20	1.0
			e(Pg)	19	01.20	
			eSg	19	44.40	
SPC	3.48	126	eP	19	41.40	53.6X
KBA	4.59	203	iPnd	19	04.00	0.5
			i	19	12.70	
			i	19	20.00	
			e	20	07.00	
			i	20	11.80	
			i(Sg)	20	24.50	
HFS	8.92	353	eP	20	04.50	0.4
	0.7s		1.50nm			4.4mb X
	S.D. = 0.7		on 11 of 13 obs.			

? AUG 22, 1992 11h 37m 15.42± 7.62s
44.226 N ±31.8km 127.454 W ±52.2km
DEPTH = 10.0km (geophysicist)
OFF COAST OF OREGON (30)

KMOR	3.15	62	P	38	05.42	-0.6
NLO	3.39	55	P	38	09.23	-0.3
SSOR	3.63	78	P	38	12.39	-0.5
BMW	3.73	51	(P)	38	13.88	-0.5
PGO	3.77	69	P	38	15.27	0.5
GT2	3.81	74	P	38	15.33	-0.2
RVW	3.85	58	P	38	15.71	-0.2
LVP	4.02	61	P	38	18.41	0.0
VLMM	4.07	69	P	38	19.30	0.2
FL2	4.11	60	P	38	19.74	0.0
MTMW	4.12	62	P	38	20.06	0.2
CZM	4.13	56	P	38	19.45	-0.5
BPO	4.15	82	P	38	20.67	0.3
ERK	4.17	58	P	38	20.39	-0.1
SHW	4.18	60	ePd	38	21.31	0.6
ESD	4.23	60	P	38	22.48	0.9
TDL	4.26	58	P	38	22.21	0.2
CDFW	4.26	62	P	38	22.44	0.5
VBEM	4.27	77	P	38	22.10	0.0
VLL	4.29	71	P	38	22.64	0.3
KOSW	4.33	57	P	38	23.40	0.5
LMW	4.38	54	P	38	23.62	0.1
GULW	4.48	66	P	38	23.49	-1.5
ASR	4.57	63	P	38	26.54	0.3
HDW	4.60	40	P	38	26.39	-0.2
LON	4.70	56	eP	38	28.12	0.0
RVC	4.71	53	P	38	28.44	0.2
WPW	4.83	57	P	38	30.19	0.1
FMW	4.88	54	P	38	30.39	-0.4
JCW	5.52	42	P	38	39.75	0.1
RPW	5.89	42	P	38	45.30	0.4
MBW	5.96	38	P	38	45.79	-0.1
CRF	6.23	63	P	38	49.46	-0.2

S.D. = 0.5 on 33 of 33 obs.

AUG 22, 1992 11h 40m 42.13± 0.50s
43.061 N ± 5.3km 0.725 W ± 3.8km
DEPTH = 7.2 ± 5.1 km
PYRENEES (378)
ML 2.6 (LDG).

ATE	0.03	35	Pg	40	44.16	0.4
			Sg	40	46.11	
ISSF	0.06	238	Pg	40	44.87	0.8
			Sg	40	47.36	
MADF	0.11	321	Pg	40	44.68	0.0
			Sg	40	47.19	
ESCF	0.11	81	Pg	40	44.83	0.1
			Sg	40	47.26	
LHE	0.17	153	Pg	40	46.04	0.3
			Sg	40	49.36	
OGE	0.21	60	Pg	40	46.11	-0.5
			Sg	40	49.70	
BOH	0.21	281	Pg	40	46.19	-0.5
			Sg	40	49.79	
ELYF	0.22	299	Pg	40	45.96	-0.9
			Sg	40	49.75	
JAU	0.26	95	Pg	40	47.30	-0.3
			Sg	40	51.57	
BTH	0.38	80	e(P)	40	53.50	3.6X
			i	40	59.00	
EPF	0.78	92	Pg	40	56.60	-1.0
			Sg	41	06.90	
SALF	1.44	101	Pg	41	08.57	-0.1
LPO	2.13	40	Pg	41	19.20	0.6
			Sg	41	46.80	
LFF	2.16	29	Pg	41	20.10	1.2
			Sg	41	48.00	
CAF	2.74	46	Pn	41	23.80	-3.6X
BGF	4.32	35	Pn	41	43.50	-6.2X
			Sg	42	55.90	

S.D. = 0.7 on 13 of 16 obs.

AUG 22, 1992 11h 47m 09.15± 0.50s
43.054 N ± 5.7km 0.732 W ± 3.7km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 2.3 (LDG).

ATE	0.04	36	Pg	47	11.17	-0.1
			Sg	47	13.36	
ISSF	0.05	241	Pg	47	12.08	0.6
			Sg	47	14.55	
MADF	0.11	325	Pg	47	11.90	-0.2
			Sg	47	14.16	
ESCF	0.12	78	Pg	47	12.01	-0.1
			Sg	47	14.50	
LHE	0.16	150	Pg	47	13.25	0.3
			Sg	47	16.52	
BOH	0.21	283	Pg	47	13.40	-0.4
			Sg	47	16.96	
OGE	0.22	59	Pg	47	13.29	-0.7
			Sg	47	16.91	
ELYF	0.22	301	Pg	47	13.29	-0.7
JAU	0.27	93	Pg	47	14.50	-0.3
			Sg	47	18.77	
EPF	0.79	91	Pg	47	23.80	-0.7
			Sg	47	35.00	
LPO	2.14	40	Pg	47	46.30	0.9
			Sg	48	13.90	
LFF	2.16	29	Pg	47	47.00	1.3
			Sg	48	15.00	
CAF	2.75	46	Pn	47	50.70	-3.5X

S.D. = 0.7 on 12 of 13 obs.

AUG 22, 1992 12h 20m 32.60± 0.19s
39.106 N ± 4.2km 70.319 W ± 2.4km
DEPTH = 10.0km (geophysicist)
4.8mb (41 obs.) 3.8Msz (1 obs.)
OFF EAST COAST OF UNITED STATES (513)
mbLg 4.7 (GS).

PNJ	3.45	303	Pn	21	27.40	0.0
			Pg	21	32.10	
			PnPn	21	34.40	
			(PcP)	28	05.30	
GMTN	3.46	302	iP	21	26.60	-1.0
HRV	3.52	345	ePn	21	29.59	1.1
LVNJ	3.82	298	ePn	21	31.90	-0.8
			(Sg)	22	14.40	
BNH	5.52	353	ePnd	21	56.64	-0.2
CBN	5.59	263	eP	21	54.40	-3.5X
			e	22	03.70	
RSNY	6.28	331	ePn	22	06.23	-1.3X
MCWV	7.40	277	ePn	22	21.06	-2.2X
			(Sg)	23	37.91	
CEH	7.68	248	ePn	22	22.48	-4.6X
			eLg	23	44.83	
LMN	7.87	29	eP	22	28.50	-1.3X
CBM	7.99	11	ePn	22	29.38	-2.0X
BLA	8.18	260	ePn	22	30.29	-3.9X
			eLg	23	56.26	
NAV	8.44	261	ePn	22	33.88	-3.9X
			eLg	24	02.16	
LHS	9.59	244	ePn	22	47.85	-5.9X
			eLg	24	26.61	
EEO	9.89	322	ePd	22	56.50	-1.3X
JSC	10.02	245	ePn	22	53.44	-6.1X
			eLg	24	38.76	
SGS	10.13	238	ePn	22	51.53	-9.6X
			eLg	24	42.02	
PRM	10.90	246	ePn	23	05.82	-5.8X
			eLg	24	57.48	
TKL	11.24	256	ePn	23	11.96	-4.4X
GBTN	11.57	257	ePn	23	16.70	-4.1X
PWLA	14.76	259	ePn	23	59.52	-3.6X
ELC	14.98	269	ePn	24	02.92	-3.1X
JFWS	15.51	291	ePc	24	07.35	-5.6X
FVM	15.78	272	eP	24	13.15	-3.2X
	0.6s		51.33nm			4.9mb
			(S)	26	57.54	
OLY	17.20	265	eP	24	33.09	-1.4
UYO	19.97	263	iPd	25	07.70	-0.1
LNO	20.44	269	eP	25	10.80	-1.8
TUL	20.44	269	eP	25	11.10	-1.6
	1.0s		78.70nm			5.0mb
Z	20s		0.44um			3.8Msz
			S	29	07.00	
			(Lg)	30	13.40	
			LR	31	02.00	
ULM	21.21	310	eP	25	20.00	-0.5
OCO	21.86	269	iPc	25	27.50	0.3
FKO	21.87	268	iPc	25	26.50	-0.8
FNO	21.88	268	iPd	25	27.00	-0.5
MEO	22.96	268	iPd	25	37.80	-0.3
FCC	24.87	330	eP	25	59.00	2.6X
RSSD	25.59	292	eP	26	04.11	0.5
	0.8s		11.67nm			4.6mb
GOL	26.99	283	iPc	26	17.41	0.8
	0.7s		13.05nm			4.7mb
ALQ	29.03	273	ePc	26	35.34	0.3
	0.6s		3.01nm			4.3mb
SES	30.67	305	eP	26	49.50	0.1
	1.0s		79.00nm			5.5mb
SRU	31.02	283	eP	26	52.65	-0.1
EMUT	31.09	284	ePc	26	53.52	0.1
LRM	31.51	296	eP	26	57.30	0.3
HHAI	31.68	291	eP	26	59.03	0.7
PTI	31.73	291	eP	26	59.31	0.5
HVU	32.19	289	eP	27	02.66	-0.2
ARUT	33.57	282	ePc	27	15.89	0.9
DPW	35.33	300	iPc	27	29.00	-0.9
YKA	35.41	326	eP	27	29.90	-0.4
	0.8s		22.50nm			5.1mb
GLA	36.20	274	ePd	27	38.64	1.3
TNP	36.35	284	ePd	27	39.02	0.2
	0.7s		10.69nm			4.8mb
BONR	37.21	284	iPd	27	47.25	1.1
VGB	37.35	297	iPd	27	47.82	0.9
PLM	37.66	276	iPc	27	51.49	1.7
LON	37.89	299	eP	27	50.79	-0.6
ISA	38.07	280	iPc	27	55.12	2.1
	0.7s		12.57nm			4.8mb
LBFM	38.97	290	eP	28	01.69	1.0
FHC	40.64	290	iPc	28	14.75	0.4
	0.7s		38.66nm			5.2mb
MBC	42.95	345	ePc	28	34.30	1.6
	1.0s		42.00nm			5.1mb
BALM	48.27	322	iPc	29	15.77	0.3
FLN	49.57	55	eP	29	25.10	-0.4
	1.0s		14.60nm			4.9mb
LDF	49.85	55	eP	29	27.90	0.3
	0.6s		5.95nm			4.7mb
KLU	49.91	323	iPc	29	28.07	0.0
TOA	49.92	323	eP	29	28.90	0.8
FBA	50.20	327	iPc	29	29.01	-1.1
	0.7s		18.66nm			5.2mb
			e	29	38.68	
PMR	51.40	323	iPc	29	38.78	-0.4
	0.8s		14.37nm			5.0mb
LFF	51.57	59	eP	29	41.00	0.3
	0.5s		5.25nm			4.7mb
LSF	51.65	57	eP	29	41.30	-0.1
	0.8s		5.25nm			4.5mb
LPO	51.95	59	eP	29	43.70	0.0
	0.8s		8.35nm			4.7mb
RJF	51.96	58	eP	29	43.50	-0.2
	0.8s		5.25nm			4.5mb
TCF	52.08	57	iPc	29	44.50	-0.2
	0.9s		11.30nm			4.8mb
MAF	52.33	57	eP	29	46.30	-0.3
	0.6s		3.50nm			4.5mb
IMA	52.39	329	iPc	29	46.05	-0.8
	0.6s		9.64nm			4.9mb
CAF	52.45	59	eP	29	47.50	0.0
	0.8s		4.05nm			4.4mb
AVF	52.65	56	eP	29	48.30	-0.6
	0.9s		6.20nm			4.5mb
SSF	52.65	56	eP	29	48.60	-0.3
	1.0s		8.00nm			4.6mb
NB2	52.81	37	P	29	49.00	-0.9
	0.8s		5.10nm			4.5mb
LOR	52.81	55	eP	29	49.70	-0.4
	0.9s		5.90nm			4.5mb
LBF	52.98	56	eP	29	50.80	-0.6
	0.7s		5.30nm			4.6mb
REF	53.36	322	ePc	29	53.45	-0.7
KDC	54.05	319	ePc	29	59.01	0.0
	0.6s		11.52nm			5.1mb
HAU	54.13	54	eP	29	59.70	-0.1
	1.0s		8.80nm			4.7mb
TTA	54.17	326	eP	29	58.80	-1.2
HFS	54.24	38	eP	29	59.70	-0.7
	0.6s		3.00nm			4.5mb
SVW	54.54	324	eP	30	01.50	-1.2
CDF	54.56	53	eP	30	01.70	-1.4
	0.7s		4.65nm			4.6mb
LPL	55.30	56	eP	30	08.50	-0.2
	0.8s		2.70nm			4.3mb
LPB	55.38	177	P	30	09.00	-0.7
SIV	55.49	169	eP	30	04.00	-5.9X
			i	30	10.40	
CNCB	55.66	177	P	30	11.00	-0.8
ITR	56.09	141	eP	30	13.90	-0.4
			e	30	19.70	
			e	30	23.50	
			e	30	27.30	
UPP	56.19	37	iP	30	14.20	-0.4
CCH	56.33	175	eP	30	17.00	0.7
MOX	56.36	49	eP	30	15.50	-0.5
GRF	56.49	50	eP	30	18.40	1.4

22d 12h

	1.0s	4.00nm		4.4mb		
		e	30	27.30		
CLL	56.92	48 eP	30	20.00	0.0	
		e	30	28.00		
BRG	57.64	48 iP	30	24.50	-0.5	
		i	30	34.50		
KHC	58.13	50 eP	30	28.00	-0.5	
		e	30	38.40		
		e	32	19.00		
GEC2	58.32	51 P	30	28.80	-1.2	
	0.6s	1.96nm		4.4mb		
		e	30	30.40		
		e	30	35.20		
		i	30	38.80		
VBY	60.74	53 eP	30	46.50	0.0	
ILT	60.75	336 iPc	30	45.50	-0.8	
YJA	61.12	175 ePd	30	49.00	-0.8	
PPD	63.37	160 eP	31	04.30	0.0	
OHR	66.42	56 eP	31	23.50	-0.6	
RSTA	66.48	159 eP	31	34.30	10.0X	
TIC	66.72	101 P	31	26.14	-0.1	
	0.7s	6.00nm		4.9mb		
LIC	66.98	101 P	31	27.60	-0.3	
	0.8s	14.00nm		5.2mb		
		e	31	37.40		
KIC	67.12	101 P	31	28.94	0.2	
	0.9s	12.50nm		5.1mb		
MLR	67.24	49 ePd	31	30.50	1.2	
OBN	67.42	37 iPd	31	30.50	0.4	
	1.0s	24.00nm		5.3mb		
		i	31	40.00		
VRI	67.50	49 ePc	31	32.00	1.2	
ISR	67.79	49 eP	31	28.00	-4.7X	
NRI	70.64	8 iPc	31	50.70	1.0	
		e	32	01.00		
SVE	75.87	25 ePc	32	21.00	0.5	
KIV	77.59	43 eP	32	31.80	1.3	
PYA	77.73	43 eP	32	33.00	1.8	
YAK	77.93	350 eP	32	30.80	-1.0	
	1.0s	50.00nm		5.6mb		
BOD	83.33	358 eP	33	00.50	-0.1	
	0.6s	11.00nm		5.2mb		
SCAO	86.34	87 iPd	33	18.20	1.7	
	0.2s	16.00nm		5.9mb X		
		ic	33	28.10		
YSS	89.32	338 eP	33	30.30	0.0	
SPA	128.92	180 iPKPd	39	41.90	0.7	
	1.2s	8.45nm				
RMQ	145.09	279 iPKPc	40	11.90	-0.1	
	1.2s	29.00nm				
MTN	147.68	318 ePKP	40	19.00	2.6X	
QLP	148.59	283 iPKPd	40	22.20	4.5X	
	0.6s	37.00nm				
CMS	149.68	273 iPKPc	40	24.90	5.7X	
	0.7s	14.00nm				
		i	40	34.40		
WB2	151.42	305 iPKP	40	22.70	0.6	
	0.6s	3.80nm				
		i	40	28.70		
WRA	151.43	305 PKP	40	23.00	0.9	
	0.7s	1.80nm				
TOO	151.98	262 iPKPd	40	30.00	7.5X	
	0.7s	22.00nm				
		i	40	39.60		
STK	153.13	276 iPKPc	40	32.10	7.9X	
	0.6s	4.50nm				
ASPA	154.33	300 ePKP	40	26.60	0.4	
	1.3s	3.50nm				
		i	40	34.80		

S.D. = 0.8 on 100 of 128 obs.

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* AUG 22, 1992 13h 12m 59.57± 0.62s
51.151 N ±13.8km 178.801 E ± 6.8km
DEPTH = 33.0km (normal)
4.3mb (9 obs.)
RAT ISLANDS, ALEUTIAN ISLANDS (6)

ADK	2.91	74 eP	13	45.16	0.5	
		eS	14	19.87		
SMY	3.31	300 eP	13	51.90	1.7	
		eS	14	35.29		
TTA	17.93	39 eP	17	09.50	1.8	
REF	18.40	48 eP	17	14.75	1.2	
CRP	18.90	46 eP	17	19.27	-0.4	
PMS	20.09	48 eP	17	31.50	-1.3	
IMA	20.44	33 eP	17	35.18	-1.3	
	1.0s	6.28nm		3.9mb		
KLU	21.85	48 eP	17	47.54	-3.2X	
TOA	21.87	46 eP	17	52.60	1.6	
FBA	22.06	39 (P)	17	52.62	-0.1	
	1.0s	7.90nm		4.1mb		
MAT	32.26	259 eP	19	27.00	0.0	
	1.2s	15.63nm		4.8mb		
MBC	34.38	22 ePd	19	44.50	-0.5	
	0.7s	4.00nm		4.5mb		
YKA	36.48	46 eP	20	01.40	-1.5	
	0.5s	1.80nm		4.2mb		
BONR	45.37	81 eP	21	17.64	1.0	
SSE	46.48	267 Pc	21	26.00	0.9	
	0.9s	8.00nm		4.7mb		
SRU	49.45	75 eP	21	48.34	-0.1	
LZH	53.99	285 eP	22	22.50	-0.1	
	1.2s	23.00nm		5.1mb		
NB2	67.72	354 P	23	53.00	-2.3	
	0.8s	1.70nm		4.2mb		
GUN	70.53	290 P	24	12.92	-0.5	
KKN	70.98	291 P	24	16.00	0.0	
	0.9s	41.00nm		5.5mb X		
PKI	71.06	290 P	24	16.42	-0.2	
GKN	71.20	291 P	24	16.98	-0.3	
DMN	71.21	291 P	24	17.56	0.1	
	0.8s	53.00nm		5.6mb X		
WRA	80.82	222 P	25	11.10	-0.2	
	0.7s	1.20nm		4.0mb		

S.D. = 1.1 on 23 of 24 obs.

AUG 22, 1992 13h 21m 52.74± 0.35s
51.289 N ± 8.1km 178.816 E ± 4.0km
DEPTH = 33.0km (normal)
4.6mb (27 obs.) 4.1Msz (5 obs.)
RAT ISLANDS, ALEUTIAN ISLANDS (6)

ADK	2.87	76 eP	22	37.96	0.8	
		eS	23	13.13		
SMY	3.25	298 eP	22	44.27	1.7	
		eS	23	28.71		
PET	12.50	286 eP	24	50.00	-0.9	
	1.0s	57.00nm		5.6mb X		
SDN	13.00	64 (P)	24	57.30	-0.3	
SKR	14.32	276 eP	25	15.00	0.1	
	0.5s	40.00nm		5.3mb		
	Z 16s	0.50um		4.0MszX		
	N 16s	0.40um				
	E 16s	0.50um				
ILT	16.71	3 iPd	25	51.80	6.3X	
	1.6s	33.00nm		4.2mb		
	Z 18s	0.50um		4.3Msz		
	N 18s	0.50um				
	E 18s	0.50um				
SVW	17.17	45 (P)	25	50.90	-0.6	
KDC	17.77	58 eP	25	56.94	-1.9	
TTA	17.82	39 eP	26	00.95	1.5	
	1.7s	24.33nm		4.1mb		
REF	18.30	49 eP	26	07.13	1.6	
CPKM	18.76	47 (P)	26	07.92	-3.3X	
CRP	18.80	47 eP	26	11.65	0.0	
SLKM	19.48	50 eP	26	17.90	-1.7	
PMS	19.99	48 eP	26	24.10	-0.8	
	0.3s	9.50nm		4.6mb		
PMR	20.28	47 eP	26	25.32	-2.5	
	0.7s	7.65nm		4.2mb		
IMA	20.32	33 eP	26	27.96	-0.5	
	1.1s	11.89nm		4.2mb		
KLU	21.75	48 eP	26	42.61	-0.3	
TOA	21.77	47 eP	26	44.50	1.4	
FBA	21.95	39 eP	26	44.44	-0.3	
	1.0s	12.02nm		4.3mb		
BRW	22.92	20 eP	26	56.39	2.1	
BALM	23.38	50 (P)	27	01.31	2.3	
YSS	23.83	274 eP	27	04.60	1.2	
	1.0s	20.00nm		4.6mb		
	Z 20s	0.20um		3.6Msz		
		e	27	18.20		
		e	31	23.00		
KUSJ	24.40	264 eP	27	08.40	-0.5	
ASAJ	25.18	268 P	27	18.00	1.6	
YAK	28.34	311 eP	27	43.50	-1.6	
	1.2s	40.00nm		5.0mb		
	Z 18s	0.30um		3.9Msz		
	E 20s	0.50um				
MAT	32.30	259 eP	28	20.00	-0.5	
	1.2s	31.25nm		5.1mb		
MBC	34.25	22 eP	28	37.50	0.5	
	0.5s	4.00nm		4.6mb		
YKA	36.37	46 eP	28	59.10	3.9X	
	0.6s	4.80nm		4.6mb		
BOD	36.73	306 eP	28	58.20	0.0	
SES	42.74	63 eP	29	48.00	-0.2	
NRI	43.52	329 iPc	29	53.70	-0.5	
	1.2s	13.00nm		4.6mb		
	Z 16s	0.30um		4.3MszX		
	N 16s	0.20um				
		i	31	42.00		
		(S)	36	20.00		
BJI	43.93	281 eP	29	57.50	-0.3	
	Z 20s	0.30um		4.2Msz		
		eS	36	16.00		
IRK	44.19	302 eP	30	05.20	5.3X	
	Z 18s	0.31um		4.3Msz		
	N 18s	0.17um				
	E 16s	0.21um				
		LR	46	32.00		
BONR	45.34	82 eP	30	11.17	1.6	
ZAK	45.71	300 iPc	30	12.50	0.5	
	1.4s	23.00nm		4.9mb		
	Z 16s	0.49um		4.5MszX		
	N 16s	0.29um				
	E 16s	0.29um				
SSE	46.50	267 Pd	30	18.80	0.4	
	1.0s	25.00nm		5.1mb		
DUG	47.34	76 eP	30	25.38	0.1	
	0.4s	3.11nm		4.7mb		
PLM	49.19	85 eP	30	40.03	0.4	
SRU	49.40	75 eP	30	41.17	-0.1	
GOL	52.13	71 eP	31	01.91	-0.2	
	0.6s	2.14nm		4.3mb		
LZH	53.97	285 eP	31	16.00	0.4	
	1.6s	42.00nm		5.2mb		
	Z 20s	0.30um		4.4Msz		
		sP	31	29.50		
SVE	60.87	326 ePc	32	04.00	0.2	
	1.1s	40.00nm		5.5mb		
		e	32	17.70		
NB2	67.58	354 P	32	46.80	-0.8	
	0.8s	2.90nm		4.4mb		
HFS	68.28	352 eP	32	51.50	-0.4	
	0.4s	0.90nm		4.2mb		
SHL	68.63	284 iPc	32	54.50	-0.3	
CHG	69.26	274 eP	32	58.10	-0.5	
GUN	70.49	290 P	33	06.64	0.2	
KKN	70.94	291 P	33	08.74	-0.2	
PKI	71.02	290 P	33	09.28	-0.3	
GKN	71.15	291 P	33	09.98	-0.2	
DMN	71.17	291 P	33	10.38	0.0	
	0.8s	86.00nm		5.9mb X		
PYA	77.61	329 eP	33	48.00	1.1	
GEC2	79.44	350 PKP	33	55.60	-1.3	
	1.0s	0.63nm		3.6mb X		
GEC2	79.44	350 PKP	34	00.30	3.4X	
	1.0s	1.05nm		3.8mb		
WB2	80.92	222 iPd	34	04.00	-1.0	
	1.0s	7.50nm		4.6mb		
WRA	80.93	222 P	34	04.40	-0.6	
	0.6s	2.10nm		4.3mb		
KBA	81.22	350 iPc	34	05.00	-1.5	
	1.1s	13.20nm		4.9mb		
		i	34	07.70		
RMQ	81.85	207 eP	34	10.10	0.5	
	0.9s	9.00nm		4.8mb		
ASPA	84.43	221 eP	34	23.20	0.2	
	0.8s	4.70nm		4.7mb		
SLR	146.02	307 iPKPd	41	30.00	0.2	
	1.0s	30.00nm				
WIN	148.00	327 iPKPc	41	40.50	7.3X	
	1.2s	15.63nm				
BLF	149.84	307 iPKPd	41	41.00	5.2X	

S.D. = 1.0 on 55 of 62 obs.

? AUG 22, 1992 14h 16m 38.41± 7.62s
44.397 N ±17.6km 6.655 E ±50.3km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 1.5 (GEN).

PZZ	0.34	71 P	16	45.42	0.0	
		S	16	48.40		
STV	0.50	107 P	16	48.70	0.0	
		S	16	54.04		
ENR	0.58	107 P	16	50.10	0.0	
		S	16	56.29		
BHB	0.62	44 P	16	50.96	0.0	

S 16 57.64
S.D. = 0.1 on 4 of 4 obs.

? AUG 22, 1992 15h 25m 07.07± 6.61s
38.591 S ±14.8km 179.414 E ±57.6km
DEPTH = 33.0km (normal)
OFF E. COAST OF N. ISLAND, N.Z. (160)
ML 3.8 (WEL).

PUZ	1.05	299	P	25 24.90	-0.6
			eS	25 35.00	
NOZ	1.08	268	P	25 26.60	0.7
HBZ	1.32	318	P	25 30.30	1.0
URZ	1.84	280	eP	25 37.40	0.6
			eS	25 55.60	
KUZ	3.46	301	eP	25 58.60	-1.3
MNG	3.65	235	eP	26 02.30	-0.3
			eS	26 40.80	

S.D. = 1.1 on 6 of 6 obs.

% AUG 22, 1992 15h 55m 50.12± 1.86s
31.129 S ±12.9km 68.338 W ±13.2km
DEPTH = 94.8 ± 25.6 km
SAN JUAN PROVINCE, ARGENTINA (137)

RTLL	0.23	209	iPc	56 03.70	-0.6
			S	56 16.20	
RTCB	0.53	228	iPd	56 06.30	0.4
			S	56 17.50	
RTCV	0.75	193	iPd	56 08.00	0.2
			S	56 21.50	
RTBS	1.09	241	eP	56 11.50	0.0
			S	56 28.00	
RTPR	1.78	63	iPc	56 20.80	0.8
			S	56 44.00	
MRA	2.58	120	ePc	56 30.50	-0.3
CYA	3.47	40	i(P)	56 42.60	-0.5
			(S)	57 22.00	

S.D. = 0.7 on 7 of 7 obs.

AUG 22, 1992 16h 15m 16.25± 0.70s
41.209 N ± 6.7km 21.967 E ± 5.6km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.2 (SKO).

GRG	0.41	127	iPg	15 23.94	-0.8
			eSg	15 30.30	
FNA	0.62	227	ePg	15 28.14	-0.6
			eSg	15 37.10	
KNT	0.70	93	ePg	15 29.50	-0.7
SKO	0.86	333	eP	15 33.00	0.2
	0.3s		17.00nm		
			i	16 15.60	
			Lg	16 52.00	
THE	0.95	127	ePg	15 34.11	-0.2
SOH	1.12	110	ePg	15 37.66	0.4
			eSg	15 52.94	
LIT	1.18	160	ePb	15 38.69	0.5
			eSb	15 54.70	
SRS	1.23	94	ePb	15 38.62	-0.5
			eSb	15 55.66	
OUR	1.76	119	ePb	15 48.10	1.1
PAIG	1.83	134	ePb	15 48.46	0.5

S.D. = 0.7 on 10 of 10 obs.

% AUG 22, 1992 16h 40m 58.36± 0.74s
42.168 N ± 5.3km 19.371 E ± 5.5km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.0 (TTG).

ULC	0.22	204	iPgd	41 03.33	0.1
			iSg	41 06.80	
TTG	0.27	343	iPgc	41 04.60	0.5
			iSg	41 09.37	
BDV	0.42	286	iPgc	41 06.94	0.0
			iSg	41 13.95	
PVY	0.62	46	iPgd	41 10.70	-0.2
			iSg	41 20.29	
NKY	0.70	337	iPgc	41 11.93	-0.3
			iSg	41 23.25	
HCY	0.70	294	iPgd	41 12.03	-0.2
			iSg	41 23.38	
IVA	0.80	29	iPgd	41 13.95	-0.1
			iSg	41 26.67	
BRY	0.95	320	iPgc	41 16.53	-0.1
			iSg	41 31.50	
PLE	1.16	1	iPgd	41 20.39	0.3
			iSg	41 38.29	

S.D. = 0.3 on 9 of 9 obs.

? AUG 22, 1992 16h 45m 36.80± 1.96s
21.314 S ±13.3km 66.416 W ±19.1km
DEPTH = 232.8 ± 32.9 km
SOUTHERN BOLIVIA (125)

YJA	1.20	135	ePd	46 12.10	0.0
			(S)	46 38.80	
SLA	3.50	166	ePc	46 34.60	0.0
CNCB	4.72	341	P	46 50.00	0.3
LPB	5.02	341	P	46 53.00	-0.3
SIV	7.33	45	P	47 22.20	0.0

S.D. = 0.4 on 5 of 5 obs.

? AUG 22, 1992 17h 07m 31.77± 4.89s
10.037 S ±16.0km 160.562 E ±67.9km
DEPTH = 33.0km (normal)
4.3mb (3 obs.)
SOLOMON ISLANDS (193)

HNR	0.85	315	eP	07 47.00	-0.4
			eS	07 59.00	
SVO	1.15	320	iP	07 52.00	0.4
			iS	08 02.00	
RMQ	19.81	213	eP	12 03.00	0.4
	0.7s		15.00nm	4.4mb	
QIS	22.73	240	iPc	12 33.00	0.7
	0.7s		9.00nm	4.4mb	
CMS	25.35	211	eP	12 57.00	-0.4
WB2	27.13	246	iPc	13 13.20	-0.8
	1.0s		3.30nm	3.9mb	

S.D. = 0.8 on 6 of 6 obs.

• AUG 22, 1992 17h 12m 47.54± 0.61s
37.174 N ±17.5km 71.714 E ±11.3km
DEPTH = 33.0km (normal)
4.1mb (2 obs.)
AFGHANISTAN-TAJIKISTAN BORD REG.(717)

MAIO	9.85	269	eP	15 10.00	0.0
			eS	16 52.00	
GKN	14.21	126	P	16 08.36	-0.3
KKN	14.77	125	P	16 15.12	-0.9
DMN	14.78	126	P	16 16.90	0.7
PKI	15.00	126	P	16 19.32	0.1
GUN	15.09	124	P	16 20.60	0.3
APO	42.82	322	eP	20 43.50	-0.1
	0.4s		1.80nm	4.2mb	
NB2	44.19	323	P	20 54.90	0.1
	0.4s		1.10nm	4.0mb	

S.D. = 0.6 on 8 of 8 obs.

• AUG 22, 1992 17h 31m 54.27± 0.79s
32.526 N ±16.9km 68.922 E ±13.4km
DEPTH = 33.0km (normal)
4.7mb (5 obs.)
AFGHANISTAN (709)

NDI	8.11	116	iPc	33 51.50	-1.1
	0.7s		21.92nm	5.4mb	
			eS	35 29.50	
MAIO	8.65	298	eP	33 58.00	-2.2X
			eS	35 24.00	
GKN	14.31	104	P	35 17.16	0.5
POO	14.62	161	eP	35 21.00	0.3
DMN	14.84	105	P	35 24.82	1.1
KKN	14.91	104	P	35 24.42	-0.2
PKI	15.10	105	P	35 26.80	-0.4
GUN	15.36	103	P	35 27.78	-2.8X
OBN	31.98	325	eP	38 21.00	1.7
KAF	40.13	330	iP	39 31.60	3.3X
	0.8s		9.90nm	4.6mb	
NUR	40.15	328	eP	39 30.00	1.5
	0.9s		10.50nm	4.6mb	
UPP	43.23	325	iP	39 53.40	-0.3
GEC2	43.94	309	Pd	39 48.10	-11.7X
	0.7s		1.04nm		
			i	39 50.10	
			e	39 51.60	
			e	39 54.60	
HFS	45.22	325	eP	40 08.20	-1.6
	0.5s		4.50nm	4.6mb	
NB2	46.60	326	P	40 19.10	-1.6
	0.9s		9.60nm	4.8mb	

S.D. = 1.3 on 11 of 15 obs.

• AUG 22, 1992 17h 42m 26.74± 1.09s
7.005 S ±10.8km 154.370 E ±12.1km
DEPTH = 33.0km (normal)
4.3mb (4 obs.)
SOLOMON ISLANDS (193)

RAB	3.55	322	iPd	43 21.00	0.0
	0.7s		273.97nm		
PMG	7.53	251	eP	44 17.00	0.0
	0.9s		90.76nm	5.8mb	X
DZM	18.98	143	iPd	46 48.00	-0.2
OIS	19.65	225	iPd	46 55.50	-0.4
	0.7s		12.00nm	4.3mb	
RMQ	20.10	195	eP	47 01.40	0.8
	0.7s		6.00nm	4.0mb	
WB2	23.29	235	iPc	47 33.10	0.4
	0.8s		6.90nm	4.2mb	
			i	51 19.90	
ASPA	25.71	228	eP	47 55.40	-0.5
	0.5s		4.70nm	4.3mb	
NB2	119.50	340	PKP	01 11.80	-2.6X
	0.6s		0.90nm		
GEC2	126.74	329	PKP	01 26.40	-2.4X
	0.6s		1.10nm		

S.D. = 0.6 on 7 of 9 obs.

• AUG 22, 1992 18h 00m 48.45± 1.59s
30.926 S ±16.1km 69.783 W ±12.8km
DEPTH = 23.6 ± 6.9 km
CHILE-ARGENTINA BORDER REGION (127)

RTCB	1.01	124	iPd	01 09.00	1.8
			S	01 20.70	
ZON	1.13	123	eP	01 12.00	3.1X
			eS	01 21.00	
RTLL	1.20	110	iPd	01 11.00	1.2
			S	01 23.00	
CFA	1.49	118	iPd	01 12.40	-1.5
			S	01 25.20	
JACH	1.88	201	iP+	01 22.45	2.7X
			iS	01 46.23	
ROCH	2.29	207	iP+	01 27.35	1.6
			iS	01 54.18	
PEL	2.34	199	iP	01 27.43	1.2
			iS	01 53.44	
FCH	2.43	190	iP+	01 28.41	0.6
			iS	01 55.44	
PCH	2.76	193	iP+	01 32.25	0.0
			iS	02 02.37	
RTPR	2.89	78	ePc	01 32.80	-1.1
			S	02 03.50	
TACH	2.89	199	iP+	01 33.42	-0.6
			iS	02 05.93	
LCCH	2.96	210	iP	01 35.87	0.9
CHCH	3.09	194	iPd	01 35.73	-1.1
			iS	02 08.94	
CACH	3.26	192	iPd	01 38.00	-1.3
LNV	3.32	204	iP+	01 38.88	-1.2
			iS	02 14.17	
MRA	3.78	114	iPc	01 40.10	-6.4X
CYA	4.26	56	iP	01 53.90	0.4
			(S)	02 41.20	

S.D. = 1.4 on 14 of 17 obs.

AUG 22, 1992 18h 11m 41.59± 0.42s
38.391 N ±10.4km 71.476 E ± 8.7km
DEPTH = 33.0km (normal)
4.2mb (6 obs.)
AFGHANISTAN-TAJIKISTAN BORD REG.(717)

MAIO	9.77	261	eP	14 03.00	0.1
			eS	15 56.00	
NDI	10.80	152	eP	14 25.50	8.5X
			eS	16 26.00	
WMQ	13.37	61	eP	14 54.00	2.4X
	Z 10s		0.28um		
			S	17 16.00	
GKN	15.11	129	P	15 14.64	0.3
KKN	15.65	128	P	15 21.94	0.4
DMN	15.68	129	P	15 22.50	0.6
PKI	15.89	129	P	15 24.18	-0.5
GUN	15.94	127	P	15 24.52	-0.8
GTA	22.05	78	eP	16 38.00	2.8X
	1.2s		11.00nm	4.2mb	

22d 18h

		pP	16 42.60	17kmX	
LZH	25.80	85 eP	17 16.00	4.5X	
	1.0s	17.00nm		4.6mb	
KAF	36.26	326 eP	18 43.40	0.2	
NUR	36.54	323 eP	18 45.80	0.3	
	0.4s	1.60nm		4.3mb	
HFS	41.83	321 eP	19 29.20	-0.3	
	0.4s	1.80nm		4.2mb	
NB2	43.12	322 P	19 39.70	-0.4	
	0.5s	0.80nm		3.7mb	
MBC	65.43	3 eP	22 23.00	0.3	
WRA	82.68	122 P	24 16.10	12.8X	
	0.7s	0.90nm			
WB2	82.68	122 iPd	24 07.50	4.2X	
	0.8s	1.50nm		4.1mb	
	S.D. = 0.5	on 11 of 17 obs.			

* AUG 22, 1992 18h 31m 29.60± 1.08s
50.393 N ±14.2km 18.885 E ± 5.9km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 3.5 (WAR).

RAC	0.54	235 eP	31 41.00	0.4	
		iS	31 48.10		
OJC	0.61	106 ePg	31 41.80	-0.1	
		iSg	31 49.70		
SPC	1.49	143 iPn	31 56.90	0.3	
		i(Sg)	32 18.70		
		Lg	32 24.00		
KSP	1.71	286 ePn	32 00.00	0.4	
	0.8s	125.00nm			
		iPg	32 01.80		
		iS	32 24.10		
VRAC	1.84	235 ePn	32 01.00	-0.4	
	0.4s	5.40nm			
		e	32 02.60		
		eSg	32 25.70		
ZST	2.49	209 eP	32 24.40	13.6X	
		i	32 41.50		
SRO	2.61	188 iP	32 18.60	6.1X	
PRU	2.82	263 Pg	32 22.30	6.8X	
	0.7s	25.60nm			
		Sn	32 44.80		
		Sg	32 55.70		
BRG	3.18	281 ePg	32 28.00	7.4X	
		iSg	33 12.00		
KHC	3.67	252 Pn	32 27.00	-0.6	
		ePg	33 40.30		
		Sn	34 05.40		
		Sg	34 22.00		
CLL	3.84	286 (Pg)	32 44.00	14.0X	
		iSg	33 35.50		
		eSg	34 02.00		
MOX	4.65	276 (Pg)	32 59.00	17.6X	
		eSg	33 57.00		
GRF	4.99	265 e(Pn)	32 50.50	4.2X	
		e	33 03.00		
		eSg	34 09.00		
	S.D. = 0.6	on 6 of 13 obs.			

AUG 22, 1992 18h 42m 10.91± 0.72s
46.038 N ± 8.3km 14.178 E ± 4.7km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 2.3 (TRI). ML 2.1 (LJU).

VOY	0.20	268 iPgc	42 15.10	-0.2	
		eSg	42 19.20		
LJU	0.25	89 iPgd	42 15.20	-1.0	
		eSg	42 18.80		
TRI	0.44	221 ePg	42 19.90	0.1	
		iSg	42 28.30		
RIY	0.71	168 e(Pg)	42 24.90	0.0	
		iSg	42 37.50		
VBY	0.92	125 ePg	42 28.40	-0.2	
		iSg	42 43.30		
FVI	1.12	300 P	42 32.00	0.2	
		eSg	42 49.00		
PTJ	1.25	96 ePg	42 35.30	1.1	
		eSg	42 51.10		
	S.D. = 0.8	on 7 of 7 obs.			

? AUG 22, 1992 19h 31m 53.42± 4.76s
50.627 N ±56.3km 18.914 E ±12.2km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 3.0 (WAR).

OJC	0.70	125 iPgd	32 07.50	0.3	
		iSg	32 15.70		
SPC	1.68	149 ePn	32 22.70	-0.4	
		iSg	32 40.60		
		Lg	32 44.00		
KSP	1.68	278 iPg	32 29.30	6.3X	
		iS	32 52.20		
VRAC	2.00	229 ePn	32 27.90	0.4	
	0.6s	35.30nm			
		eSg	32 51.10		
SRO	2.84	188 eP	32 51.80	12.1X	
		e	33 26.50		
PRU	2.87	259 ePg	32 48.50	8.4X	
		Sg	33 24.70		
BRG	3.16	276 ePg	32 58.00	13.8X	
		iSg	33 39.00		
KHC	3.76	249 ePg	32 52.50	-0.3	
		e	33 02.50		
		e	33 31.00		
		Sg	33 52.50		
	S.D. = 0.7	on 4 of 8 obs.			

* AUG 22, 1992 19h 42m 25.59± 1.06s
31.767 S ±16.9km 69.431 W ±11.2km
DEPTH = 150.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)
MD 3.9 (SAN).

RTCB	0.61	63 iPd	42 48.00	0.1	
		S	43 00.00		
JACH	1.34	227 iPd	42 54.28	0.3	
		iS	43 14.21		
FCH	1.72	205 iPd	42 58.60	0.4	
		iS	43 21.65		
PEL	1.73	217 iP	42 58.20	0.1	
		iS	43 20.73		
ROCH	1.80	228 iPd	42 59.00	0.0	
		iS	43 22.35		
PCH	2.06	206 iPd	43 02.12	0.2	
		iS	43 28.35		
TACH	2.27	214 iP+	43 04.05	-0.3	
		iS	43 31.44		
CHCH	2.39	205 iP+	43 05.99	0.1	
		iS	43 34.63		
CACH	2.54	202 iP+	43 08.38	0.6	
		iS	43 39.12		
LNV	2.75	217 iP	43 08.96	-1.3	
		iS	43 40.24		
MRA	3.22	102 ePc	43 16.10	-0.2	
	S.D. = 0.5	on 11 of 11 obs.			

% AUG 22, 1992 19h 45m 44.75± 0.81s
37.737 N ± 7.8km 15.009 E ± 6.6km
DEPTH = 10.0km (geophysicist)
SICILY (398)

MNO	0.32	308 P	45 51.70	0.3	
		eSg	45 57.00		
ATN	0.55	40 P	45 56.60	0.6	
MEU	0.64	186 P	45 57.50	-0.1	
		eSg	46 06.30		
GIB	0.82	288 P	46 00.70	0.1	
		eSg	46 12.20		
SOI	0.89	68 P	46 02.40	0.6	
		eSg	46 16.40		
CZI	1.72	30 P	46 13.50	-1.4	
	S.D. = 0.9	on 6 of 6 obs.			

AUG 22, 1992 20h 22m 04.42± 0.32s
7.365 N ± 4.6km 123.910 E ± 4.9km
DEPTH = 606.3 ± 5.2 km
4.7mb (24 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)

CGP	1.33	36 ePc	23 17.00	-1.6	
BIP	2.47	70 ePd	23 21.50	-0.2	
		iS	24 22.50		
MAP	2.94	1 ePd	23 28.80	4.7X	
PLP	3.92	16 ePc	23 30.50	0.3	
TSM	6.74	243 ePd	23 53.10	0.3	
	1.0s	801.00nm		5.7mb X	
KKM	7.75	261 ePc	24 01.90	-0.3	
	0.7s	155.30nm		5.1mb X	
SWI	10.98	138 iPd	24 34.50	1.3	
QIZ	17.93	312 Pc	25 41.00	0.7	
GZH	18.64	328 P	25 46.00	-0.9	
NNT	24.36	284 eP	26 37.20	-1.5	
NST	24.70	292 iPd	26 41.00	-0.6	
WHN	24.74	340 P	26 43.00	1.2	
GYA	25.09	321 iPd	26 45.80	0.6	
	1.2s	27.00nm		4.8mb	
		ScP	32 39.80		
		ScS	36 29.00		
KHT	25.90	289 iPd	26 52.40	0.2	
BDT	26.21	294 eP	26 52.00	-2.8X	
	0.8s	31.10nm		5.0mb	
CHG	26.80	298 eP	27 00.20	0.1	
	1.0s	57.00nm		5.2mb	
		e	32 45.40		
KMI	26.85	314 Pd	27 01.50	0.8	
	1.4s	60.00nm		5.0mb	
WB2	29.02	159 iPd	27 18.10	-1.1	
	0.3s	19.70nm		5.2mb	
		eS	31 23.70		
		iScP	32 51.70		
XAN	29.94	335 iPd	27 26.70	-0.2	
	0.9s	30.00nm		4.9mb	
CD2	30.07	324 P	27 27.80	-0.3	
	1.0s	44.00nm		5.0mb	
CHJJ	31.71	24 P	27 41.50	-0.3	
MTMJ	31.73	22 P	27 41.10	-0.9	
QIS	31.75	151 iPc	27 41.80	-0.4	
MAT	31.84	22 iPc	27 41.80	-1.1	
	0.9s	21.85nm		4.8mb	
TIY	31.96	343 eP	27 44.10	0.2	
ASPA	32.35	163 iPc	27 47.40	0.1	
	0.3s	20.70nm		5.2mb	
		iS	32 17.60		
		eScP	33 02.70		
		iScS	37 00.90		
NIIJ	32.75	23 P	27 49.20	-1.3	
BJI	33.26	349 eP	27 55.00	0.3	
	1.3s	20.00nm		4.6mb	
WARB	33.45	176 iPc	27 57.30	0.8	
YAMJ	33.97	23 P	28 01.20	0.6	
LZH	33.97	330 Pd	28 02.50	1.6	
	1.5s	110.00nm		5.3mb	
		eS	32 46.50		
SNY	34.32	360 Pc	28 04.00	0.5	
HHC	35.11	344 eP	28 11.00	0.8	
OFUJ	35.40	24 eP	28 13.00	0.6	
SHL	35.49	304 iP	28 14.00	0.4	
	0.9s	67.23nm		5.3mb	
LSA	37.96	310 iPd	28 35.40	1.4	
GTA	38.56	330 Pd	28 39.40	1.0	
	1.0s	24.00nm		4.7mb	
		ScS	37 37.00		
KUSJ	40.02	24 eP	28 50.70	0.8	
ASAJ	40.10	21 eP	28 51.30	0.7	
GUN	41.35	304 P	29 01.16	0.0	
PKI	41.61	304 P	29 02.66	-0.5	
KKN	41.80	304 P	29 04.16	-0.3	
DMN	41.87	304 P	29 04.84	-0.3	
GKN	42.40	304 P	29 08.74	-0.5	
STK	42.52	158 iPc	29 10.00	0.1	
	0.5s	5.20nm		4.3mb	
HYB	45.31	287 eP	29 31.50	-0.2	
ARMA	46.03	146 iPd	29 38.50	1.4	
	0.7s	11.00nm		4.5mb	
GBA	46.06	282 P	29 38.00	0.6	
WMQ	48.16	325 P	29 53.00	0.0	
	1.0s	40.00nm		4.9mb	
		S	36 09.00		
DZM	50.92	126 iPc	30 13.40	-0.2	
KSH	53.48	314 P	30 33.00	1.3	
GAR	57.42	312 iP	30 58.00	-0.9	
MAIO	65.10	307 iPd	31 48.80	0.1	
	1.0s	12.50nm		4.3mb	
IMA	80.23	24 eP	33 13.74	-0.3	
	0.6s	2.65nm		3.9mb	
PMR	82.13	29 eP	33 23.58	0.1	
	0.6s	5.94nm		4.3mb	
OBN	82.47	325 iPc	33 25.70	0.3	
	1.0s	32.00nm		4.8mb	
		e	33 34.50		
KAF	87.10	332 eP	33 47.00	-0.7	
	0.5s	4.80nm		4.5mb	
NUR	88.18	331 eP	33 50.60	-2.2	
	0.4s	2.30nm		4.4mb	
NB2	94.30	333 P	34 19.60	-1.4	
	0.8s	2.70nm		4.5mb	
GEC2	97.51	321 eP	34 34.90	-1.0	

```
      0.9s      0.55nm          3.9mb
                e     38 47.00
     S.D. = 0.9  on  58 of  60 obs.
-------------------------------------
?  AUG  22, 1992  20h 29m 16.39± 4.58s
   36.184 S ±25.4km  178.458 E ±76.2km
   DEPTH = 268.8 ± 25.7 km
   3.8mb (  1 obs.)
 OFF E. COAST OF N. ISLAND, N.Z. (160)

URZ     2.34 207 P      30 03.70   0.0
                 S      30 38.00
MNG     5.01 207 P      30 33.60   0.2
                 S      31 32.90
KIW     5.44 210 P      30 38.40  -0.2
MTW     5.48 204 eP     30 38.70  -0.4
AMW     5.53 202 eP     30 40.30   0.6
CAW     5.59 207 P      30 40.20  -0.2
DIW     5.82 216 P      30 43.70   0.4
MRW     5.83 209 P      30 43.00  -0.4
WB2    41.77 281 iPd    36 41.30   0.0
      0.5s      2.40nm          3.8mb
     S.D. = 0.4  on   9 of   9 obs.
-------------------------------------
   AUG  22, 1992  21h 10m 17.72± 0.60s
   39.103 N ± 6.4km   21.761 E ± 4.6km
   DEPTH =  10.0km  (geophysicist)
 GREECE                          (364)
      MD 2.9 (ATH).

AGG     0.45 100 iPg    10 27.14   0.2
                 iSg    10 34.22
LIT     1.14  29 ePg    10 37.85  -1.3
                 eSg    10 53.98
IGT     1.19 292 ePb    10 40.22   0.3
                 eSb    10 55.42
KZN     1.20   0 ePb    10 36.50  -3.7X
VLS     1.30 225 ePb    10 41.50  -0.3
KEK     1.64 292 ePn    10 46.40  -0.3
PAIG    1.70  60 ePb    10 47.22  -0.3
FNA     1.70 350 ePb    10 48.66   1.0
                 eSb    11 09.78
GRG     1.92  15 ePb    10 49.98  -0.7
                 eSb    11 15.54
SOH     2.11  35 ePn    10 54.18   0.7
                 eSn    11 19.98
OUR     2.11  54 ePn    10 54.10   0.6
KNT     2.23  23 ePn    10 55.26   0.0
SRS     2.45  34 ePn    10 58.54   0.1
     S.D. = 0.7  on  12 of  13 obs.
-------------------------------------
?  AUG  22, 1992  22h 37m 02.72± 4.41s
   51.562 N ±31.9km   16.146 E ±25.1km
   DEPTH =  10.0km  (geophysicist)
 POLAND                          (548)
      ML 3.2 (GRF), 3.0 (VIE).

KSP     0.73 173 iPd    37 17.00   0.0
      0.5s    66.00nm
                 iS     37 26.20
PRU     1.88 213 ePn    37 35.20   0.1
                 Pg     37 37.30
                 e      37 52.20
                 eSn    37 54.20
                 Sg     38 01.10
                 e      38 09.10
CLL     1.98 264 iPn    37 36.80   0.2
                 iPg    37 39.40
                 iSg    38 06.20
VRAC    2.27 173 Pn     37 40.80  -0.1
      0.7s    20.50nm
                 eSg    38 14.00
KHC     2.94 215 Pn     37 50.50   0.2
                 ePg    38 03.00
                 e      38 24.40
                 eSg    38 35.00
                 e      38 49.10
MOX     3.00 254 ePg    37 58.90   7.8X
                 iSg    38 38.30
VKA     3.30 178 ePg    38 04.50   9.0X
                 eSg    38 48.00
GRF     3.65 241 ePn    38 00.10  -0.4
                 ePg    38 14.20
                 eSg    38 59.00
     S.D. = 0.3  on   6 of   8 obs.
-------------------------------------
%  AUG  22, 1992  22h 37m 30.25± 0.87s
   45.627 N ± 5.4km    0.596 E ± 8.6km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                          (538)
      ML 2.6 (LDG).

LFF     0.69 172 Pg     37 43.70  -0.3
                 Sg     37 53.80
RJF     0.72 116 Pg     37 43.80  -0.7
                 Sg     37 53.70
LSF     0.90  46 Pg     37 47.60   0.1
                 Sg     37 59.10
LPO     1.03 156 Pg     37 50.60   0.8
                 Sg     38 04.20
MFF     1.10 332 Pg     37 50.80  -0.2
                 Sg     38 05.80
CAF     1.25 124 Pn     37 53.40  -0.1
                 Pg     37 54.80
                 Sg     38 10.70
TCF     1.31  59 Pg     37 54.80   0.4
                 Sg     38 11.90
MAF     1.50  66 Pg     37 58.70   1.5X
                 Sg     38 17.70
BGF     1.82  58 Pg     38 04.00   2.1X
                 Sg     38 27.00
     S.D. = 0.6  on   7 of   9 obs.
-------------------------------------
   AUG  22, 1992  22h 42m 01.98± 0.21s
   43.566 N ± 2.5km   17.367 E ± 2.4km
   DEPTH =  10.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION      (383)
      MD 3.9 (TRI). ML 3.9 (TTG), 3.9
      (VIE).

HVAR    0.77 240 ePgd   42 16.40  -0.7
                 i(Sg)  42 29.00
BRY     1.09 127 iPgd   42 20.85  -1.7
                 iSg    42 38.29
HCY     1.39 143 iPgc   42 26.50  -0.9
                 iSg    42 48.69
NKY     1.41 122 iPgd   42 27.45  -0.3
                 iSg    42 49.50
PLE     1.49  98 iPgd   42 28.62  -0.4
                 iSg    42 51.94
BDV     1.67 140 iPnc   42 31.63   0.2
                 iSn    42 57.14
TTG     1.79 129 iPnd   42 34.07   0.9
                 iSn    43 00.84
IVA     1.98 110 iPnd   42 37.85   1.9
                 iSn    43 05.75
ULC     2.12 138 iPnc   42 38.94   1.0
                 iSn    43 08.52
PVY     2.14 116 iPnc   42 40.15   1.8
                 iSn    43 09.42
VBY     2.46 323 ePn    42 43.60   0.9
                 iSn    43 13.50
                 iSb    43 18.90
ZAG     2.46 337 e(Pn)  42 44.00   1.3
                 iSn    43 12.00
BAI     2.47 189 P      42 42.80  -0.1
PTJ     2.54 337 iPnc   42 43.20  -0.8
                 iSn    43 13.10
BEO     2.55  59 ePn    42 47.40   3.4X
      0.8s     0.45nm
                 eSg    43 20.00
BRT     2.69 183 P      42 45.30  -0.8
RIY     2.78 311 iPnc   42 48.40   1.1
                 iSn    43 27.60
DUI     2.87 229 P      42 49.50   0.8
                 eSn    43 26.00
UZD     3.15  15 e(P)   42 50.70  -1.8
AOU     3.15 249 P      42 53.50   0.9
LJU     3.19 322 ePn    42 54.30   1.1
                 e      43 02.00
                 eSn    43 33.50
ARV     3.22 270 P      42 54.00   0.4
AZI     3.30 243 P      42 56.50   1.9X
TRI     3.35 311 ePn    42 55.60   0.2
                 iPg    43 05.60
                 iSn    43 37.50
                 iSb    43 50.20
                 iSg    43 54.00
SGO     3.37 208 P      42 56.00   0.3
SKO     3.39 117 iPn    42 57.70   1.6
                 i      43 06.30
ASS     3.47 263 P      42 57.80   0.6
                 eSn    43 40.90
VOY     3.49 316 ePn    42 58.20   0.7
                 eSn    43 42.80
OHR     3.53 133 iPn    42 59.20   1.1
      0.8s   150.00nm
                 iSn    43 40.70
                 Lg     44 12.40
MNS     3.64 253 P      43 00.40   0.9
                 eSn    43 44.60
MGR     3.68 202 P      43 00.20   0.0
RMP     3.86 245 P      43 03.50   0.8
CSI     3.87 192 P      43 02.10  -0.8
RDP     3.88 244 P      43 04.30   1.3
                 eSn    43 51.00
CRE     3.93 273 P      43 05.60   1.8
TDS     3.98 192 P      43 04.20  -0.1
                 eSn    43 50.00
ROI     4.04 189 P      43 04.90  -0.3
FNA     4.07 132 eP     43 06.57   0.9
PGD     4.10 276 P      43 05.90  -0.4
KEK     4.26 154 eP     43 08.00  -0.3
VVI     4.27 306 P      43 08.70   0.2
                 eSn    43 58.10
GZR     4.28  63 ePd    43 07.00  -1.7
SRO     4.30   9 iPn    43 07.20  -1.7
                 i      43 54.80
FIR     4.44 275 ePn    43 12.00   1.2
                 iSn    44 10.00
FVI     4.44 315 P      43 10.80   0.0
CZI     4.44 192 P      43 20.20   9.3X
KBA     4.51 322 iPnd   43 13.30   1.2
                 iSn    44 06.50
                 iSg    44 40.30
GRG     4.56 123 eP     43 12.56   0.0
DEV     4.58  58 ePc    43 30.00  17.2X
KZN     4.62 133 eP     43 13.50  -0.1
ZST     4.64 358 iP     43 12.50  -1.1
                 i      43 16.30
                 i      43 27.40
                 e      44 04.30
PSZ     4.70  21 e(P)   43 11.40  -3.3X
VKA     4.76 352 e(Pn)  43 16.50   1.1
                 iSn    44 10.10
CTI     4.77 303 P      43 14.90  -0.7
                 eSn    44 08.80
GRI     4.80 189 P      43 15.30  -0.7
MME     4.86 280 P      43 18.50   1.4
BDI     4.92 278 P      43 17.90   0.1
                 eSn    44 13.70
PII     4.97 274 P      43 18.50   0.2
                 eSn    44 13.70
THE     5.09 123 eP     43 20.52   0.4
BHG     5.21 324 ePn    43 23.10   1.3
SRS     5.22 116 eP     43 21.68  -0.3
SOH     5.22 120 eP     43 21.60  -0.4
SCE     5.29 313 iPnd   43 23.20   0.1
SAL     5.30 295 P      43 22.00  -1.0
WTTA    5.47 315 iPnc   43 25.60  -0.1
                 iSn    44 29.40
                 iSg    44 57.40
WATA    5.55 315 iPnc   43 26.80   0.0
                 iSn    44 28.60
OGA     5.56 309 iPc    43 27.40   0.4
SOI     5.58 191 P      43 26.20  -0.8
ATN     5.59 196 P      43 25.80  -1.4
SQTA    5.67 312 iPnd   43 29.20   0.8
                 iSn    44 35.20
CMP     5.75  70 ePc    43 37.00   7.5X
VRAC    5.77 355 Pn     43 28.20  -1.4
      0.4s     5.70nm          4.6mb X
                 Sn     44 29.70
MOTA    5.80 313 iPnc   43 30.60   0.3
                 iSn    44 37.70
AGG     5.88 139 eP     43 29.56  -1.7
OUR     5.89 121 eP     43 33.28   1.9
VLS     5.91 155 eP     43 25.00  -6.7X
PAIG    5.96 125 iP     43 31.34  -1.0
OSS     5.99 304 eP     43 33.00   0.1
KHC     6.15 336 Pn     43 34.00  -1.1
                 Pg     43 54.00
                 e      44 15.30
                 Sn     44 41.00
PGF     6.21 263 Pn     43 34.30  -1.8
VDL     6.31 300 eP     43 38.00   0.4
MLR     6.43  70 eP     43 50.00  10.9X
TMA     6.55 296 eP     43 39.20  -1.7
PRU     6.71 344 ePn    43 47.00   4.1X
                 Pg     44 10.30
                 e      45 08.70
```

22d 22h

		Sg	45	33.20	
LLS	6.77 302	eP	43	44.00	0.0
ORO	7.01 290	P	43	45.20	-2.1
MMK	7.13 294	eP	43	48.60	-0.5
SBF	7.20 276	Pn	43	48.60	-1.3
		Sn	45	21.30	
KSP	7.32 355	ePn	43	53.00	1.6
		ePg	44	18.00	
		eS	45	31.50	
SLE	7.50 307	eP	43	52.70	-1.4
DIX	7.51 293	eP	43	54.30	-0.2
BRG	7.67 344	e(Pn)	44	09.00	12.6X
		e	45	48.00	
		e	46	03.00	
FRF	7.79 274	Pn	43	56.00	-2.0X
		Sn	45	21.30	
BNI	7.81 285	P	43	56.60	-1.9X
LPG	7.83 288	Pn	43	56.10	-2.8X
		Sn	45	21.90	
FEL	7.84 307	ePn	43	56.38	-2.5X
LPL	7.84 288	Pn	43	56.20	-2.9X
		Sn	45	22.10	
LMR	7.91 272	Pn	43	57.50	-2.2X
		Sn	45	25.40	
LRG	8.00 273	Pn	43	59.10	-1.9
		Sn	45	27.10	
VLI	8.06 146	eP	43	57.60	-4.2X
CLL	8.29 341	(Pn)	44	53.00	48.0X
		eSg	46	27.00	
CDF	8.53 308	Pn	44	04.70	-3.8X
BSF	8.54 304	Pn	44	05.60	-3.1X
		Sn	45	38.30	
HAU	8.89 304	Pn	44	11.00	-2.3X
		Sn	45	46.10	
LBF	10.04 295	Pn	44	24.60	-4.7X
		Sg	46	15.30	
SMF	10.05 293	Pn	44	25.50	-3.9X
		Sn	46	15.40	
LOR	10.19 296	Pn	44	27.40	-4.0X
		Sn	46	19.00	
SSF	10.37 295	Pn	44	29.80	-4.0X
AVF	10.41 293	Pn	44	30.10	-4.2X
BGF	10.70 291	Pn	44	33.10	-5.2X
		Sn	46	30.60	
MAF	10.83 289	Pn	44	37.40	-2.7X
		Sn	46	34.40	
S.D. = 1.1		on	83	of 111	obs.

? AUG 22, 1992 22h 51m 53.24± 3.92s
34.917 S ±24.2km 179.988 W ±37.2km
DEPTH = 202.7 ± 17.8 km
4.4mb (3 obs.)
SOUTH OF KERMADEC ISLANDS (179)

HBZ	3.01 207	eP	52	42.30	-1.2
PUZ	3.45 204	eP	52	48.40	-0.5
		S	53	44.80	
KUZ	3.94 241	eP	52	56.00	1.2
NOZ	4.02 203	eP	52	57.40	1.6
URZ	4.07 214	eP	52	57.20	0.7
		eS	54	02.30	
PAHZ	4.59 210	eP	53	06.40	3.2X
WLZ	4.62 229	eP	53	06.50	3.0X
WCZ	4.74 256	P	53	04.20	-0.8
TTH	5.27 208	eP	53	16.00	4.3X
WAHZ	5.59 210	eP	53	17.10	1.1
MNG	6.73 211	eP	53	29.40	-1.3
		S	55	02.40	
KIW	7.18 213	eP	53	36.30	-0.2
MRW	7.57 212	eP	53	41.70	0.0
TCW	7.74 214	eP	53	43.00	-1.1
KHZ	9.04 212	eP	54	00.90	0.2
ASPA	41.43 273	eP	59	22.20	0.7
	0.5s	6.80nm			4.4mb
		epP	59	57.60	161kmX
		iPcP	02	47.60	
WB2	42.82 278	iPd	59	31.90	-0.8
	0.5s	9.10nm			4.6mb
WRA	42.83 278	P	59	32.30	-0.5
	0.7s	3.90nm			4.0mb
WARB	46.32 266	eP	00	01.50	0.9
LIC	151.07 170	PKP	11	26.50	8.7X
KIC	151.25 170	PKP	11	27.00	8.9X
S.D. = 1.0		on	16	of 21	obs.

% AUG 22, 1992 23h 03m 21.53± 6.60s
41.732 N ±47.3km 22.921 E ±14.9km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)

KNT	0.57 182	ePg	03	33.12	0.0
		eSg	03	42.92	
SRS	0.79 140	ePg	03	36.24	-0.7
		eSg	03	50.44	
GRG	0.87 207	ePg	03	37.72	-0.5
		eSg	03	51.04	
SOH	0.97 160	iPg	03	39.74	-0.2
		eSg	03	55.96	
THE	1.10 178	ePb	03	42.40	0.3
		eSb	03	58.84	
OUR	1.61 150	iPb	03	50.02	0.0
		eSb	04	13.84	
PAIG	1.89 162	ePn	03	55.36	1.2
		eSn	04	22.00	
S.D. = 0.8		on	7	of 7	obs.

? AUG 22, 1992 23h 37m 57.99± 5.81s
40.189 N ±42.3km 26.430 E ±44.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

EZN	0.37 193	iPg	38	05.70	0.1
		eSg	38	09.90	
EDC	1.11 81	iPg	38	19.30	0.5
		iSg	38	32.80	
DST	1.79 108	ePn	38	28.90	-0.3
YLV	2.28 80	ePn	38	36.00	-0.3
S.D. = 0.7		on	4	of 4	obs.

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* AUG 23, 1992 00h 06m 38.38± 1.05s
34.522 N ±15.3km 79.989 E ±15.3km
DEPTH = 33.0km (normal)
4.6mb (2 obs.)
KASHMIR-XIZANG BORDER REGION (304)

NDI	6.28 203	eP	08	10.00	-1.2
GKN	7.62 147	P	08	30.96	0.9
KKN	8.10 145	P	08	36.20	-0.6
DMN	8.17 146	P	08	37.64	-0.2
GUN	8.30 141	P	08	42.26	2.6X
PKI	8.34 145	P	08	41.02	0.7
	0.4s	12.00nm			5.4mb
MAIO	16.80 282	eP	10	34.00	1.2
MLR	42.10 302	eP	14	30.00	1.0
NB2	50.34 324	P	15	31.80	-2.0
	0.6s	0.70nm			3.8mb
S.D. = 1.4		on	8	of 9	obs.

? AUG 23, 1992 00h 19m 08.43± 6.29s
33.787 S ±17.6km 70.307 W ±26.9km
DEPTH = 107.1 ± 49.3 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.4 (SAN).

PCH	0.24 314	iP+	19	23.99	-0.1
		iS	19	35.75	
CHCH	0.32 243	iPd	19	24.22	0.0
		iS	19	36.69	
CACH	0.41 216	iP+	19	24.98	0.2
		iS	19	38.36	
FCH	0.46 2	iPd	19	25.04	-0.3
		iS	19	38.85	
TACH	0.54 284	iP+	19	25.39	-0.1
		iS	19	38.40	
PEL	0.72 334	eP	19	27.50	0.5
		iS	19	40.91	
LNV	0.93 259	iP+	19	28.84	-0.1
		iS	19	44.26	
ROCH	1.00 324	iP	19	29.87	-0.1
		iS	19	46.05	
LCCH	1.10 286	i(P)	19	30.72	0.0
		iS	19	47.37	
JACH	1.13 348	eP	19	31.14	0.0
		iS	19	48.76	
S.D. = 0.3		on	10	of 10	obs.

% AUG 23, 1992 00h 20m 57.86± 1.08s
45.616 N ± 6.3km 0.566 E ±10.2km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.1 (LDG).

LFF	0.69 170	Pg	21	11.50	0.0
		Sg	21	20.40	
RJF	0.74 115	Pg	21	11.10	-1.2
		Sg	21	20.00	
LSF	0.92 46	Pg	21	14.80	-0.7
		Sg	21	26.40	
LPO	1.03 155	Pg	21	18.30	1.0
		Sg	21	32.10	
MFF	1.10 334	Pg	21	18.00	-0.6
		Sg	21	33.10	
CAF	1.26 123	Pn	21	20.50	-0.9
		Pg	21	22.00	
		Sg	21	37.70	
TCF	1.33 59	Pg	21	22.00	-0.4
		Sg	21	38.80	
MAF	1.52 66	Pg	21	25.50	0.4
		Sg	21	44.00	
BGF	1.85 58	Pg	21	32.00	2.2
		Sg	21	54.00	
S.D. = 1.2		on	9	of 9	obs.

? AUG 23, 1992 00h 24m 10.95± 8.81s
7.739 N ±51.0km 126.986 E ±52.3km
DEPTH = 5.0km (geophysicist)
MINDANAO, PHILIPPINE ISLANDS (259)

BIP	0.87 304	eP	24	28.00	-0.2
CGP	2.38 288	eP	24	51.00	-0.2
		eS	25	19.00	
MAP	3.92 311	ePd	25	14.00	0.8
		eS	26	04.00	
PLP	3.94 330	ePc	25	13.00	-0.4
		eS	25	49.50	
S.D. = 0.9		on	4	of 4	obs.

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* AUG 23, 1992 00h 28m 06.21± 0.68s
41.950 N ±10.9km 73.746 E ±11.5km
DEPTH = 33.0km (normal)
4.1mb (5 obs.)
KYRGYZSTAN (716)

MAIO	12.42 248	eP	31	04.00	0.5
		eS	33	24.00	
GKN	16.51 144	P	31	56.80	-0.2
HFS	40.27 318	eP	35	41.30	-0.1
	0.5s	3.60nm			4.4mb
NB2	41.47 319	P	35	51.10	-0.2
	0.7s	1.90nm			3.9mb
GEC2	41.75 301	P	35	52.90	-0.8
	0.5s	0.34nm			3.4mb
		e	35	59.60	
MBC	61.79 4	ePd	38	24.00	0.6
	0.5s	7.00nm			5.0mb
YKA	75.69 4	eP	39	49.70	0.2
	0.6s	1.40nm			4.1mb
S.D. = 0.6		on	7	of 7	obs.

AUG 23, 1992 00h 54m 31.19± 0.77s
47.822 N ± 6.4km 7.539 E ± 5.1km
DEPTH = 10.0km (geophysicist)
SWITZERLAND (544)
ML 1.9 (LDG), 1.7 (STR).

MOF	0.28 276	Pg	54	37.62	0.6
		Sg	54	42.02	
FEL	0.32 80	ePg	54	38.05	0.1
ECH	0.47 327	Pg	54	41.02	0.3
		Sg	54	47.67	
BSF	0.50 271	Pg	54	41.60	0.2
		Sg	54	48.50	
WLS	0.60 348	Pg	54	43.37	-0.1
		Sg	54	51.84	
CDF	0.62 343	Pg	54	43.45	-0.2
		Sg	54	52.13	
LOMF	0.67 226	Pg	54	44.51	-0.1
		Sg	54	54.86	
HAU	0.82 283	Pg	54	46.30	-0.8
		Sg	54	57.90	
S.D. = 0.5		on	8	of 8	obs.

% AUG 23, 1992 01h 06m 53.25± 0.59s
39.295 N ± 5.6km 29.135 E ± 6.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.50 308	iPg	07	02.30	-1.1
		iSg	07	09.30	
ALT	0.79 107	ePn	07	07.90	-0.9
KHL	1.02 163	iPg	07	11.50	-1.0

			iSg	07	25.50	
YLV	1.28	8	ePn	07	16.90	-0.2
GPA	1.34	42	ePn	07	19.10	1.1
EDC	1.44	317	iPn	07	19.40	0.1
ISK	1.77	358	ePn	07	24.90	0.8
KGT	1.82	310	ePn	07	24.00	-0.9
CIN	1.88	206	eP	07	28.00	2.3
EZN	2.24	285	ePn	07	31.00	0.1
ELL	2.61	166	ePn	07	36.00	-0.4

S.D. = 1.2 on 11 of 11 obs.

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* AUG 23, 1992 01h 39m 18.26± 0.99s
1.566 N ±10.7km 127.927 E ±18.4km
DEPTH = 33.0km (normal)
4.6mb (3 obs.)
HALMAHERA, INDONESIA (267)

TNE	0.96	218	iPc	39	35.50	0.0
			iS	39	48.00	
CGP	7.56	335	eP	41	09.00	0.0
WB2	22.29	164	iPd	44	13.30	-1.1
	0.3s	11.40nm			4.8mb	
QIS	24.79	153	eP	44	39.10	0.4
	0.2s	2.00nm			4.4mb	
ASPA	25.74	167	eP	44	48.40	0.7
	0.4s	8.00nm			4.7mb	
			i	49	23.40	

S.D. = 0.9 on 5 of 5 obs.

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* AUG 23, 1992 02h 31m 16.88± 2.60s
44.849 N ±11.8km 127.860 W ±19.5km
DEPTH = 10.0km (geophysicist)
3.2mb (2 obs.)
OFF COAST OF OREGON (30)

BMW	3.63	62	eP	32	13.94	-0.5
SHW	4.17	69	eP	32	21.90	-0.2
LMW	4.30	63	P	32	24.18	0.2
HDW	4.35	48	P	32	24.83	0.2
STW	4.39	40	P	32	24.71	-0.3
VLL	4.42	80	P	32	24.67	-0.9
GMW	4.44	51	eP	32	25.64	-0.1
GULW	4.54	74	P	32	27.59	0.3
ASR	4.59	71	P	32	27.68	-0.4
RVC	4.61	61	P	32	28.92	0.6
BLN	4.63	45	P	32	29.42	1.0
LON	4.64	64	eP	32	28.39	-0.3
REMR	4.64	63	P	32	29.71	0.8
WPW	4.79	65	P	32	30.82	-0.1
FMW	4.80	62	P	32	30.96	-0.1
GSM	4.84	59	P	32	32.38	0.8
VGB	5.05	80	eP	32	32.31	-2.2
MCW	5.16	40	eP	32	35.58	-0.4
VIPM	5.18	91	P	32	28.26	-8.1X
JCW	5.29	49	P	32	38.26	0.5
CMW	5.33	46	P	32	38.65	0.1
TBM	5.56	63	P	32	41.86	0.0
MXC	5.57	69	P	32	44.57	2.7X
RPW	5.66	48	P	32	43.19	0.1
MBW	5.68	44	P	32	43.84	0.4
SRU	14.10	108	eP	34	40.14	1.2
RSSD	17.01	84	eP	35	16.66	0.2
	0.8s	2.32nm			3.4mb	
YKA	19.27	19	eP	35	43.20	-0.9
	0.8s	1.00nm			3.1mb	

S.D. = 0.7 on 26 of 28 obs.

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* AUG 23, 1992 02h 32m 38.77± 1.80s
36.415 N ± 8.5km 7.159 W ±16.7km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.4 (MDD).

EVAL	1.21	16	iPg	33	01.00	-0.3
			eSg	33	13.80	
EJIF	1.36	88	ePg	33	04.50	0.7
			eSg	33	19.80	
EPRU	1.64	70	ePg	33	08.50	0.7
			eSg	33	22.50	
EHOR	2.08	47	iPn	33	13.50	-0.6
			eSn	33	33.50	
ELUQ	2.58	63	eP	33	18.00	-3.4X
			eS	33	44.00	
EGUA	2.92	81	eP	33	26.50	0.4
			eS	33	57.50	
ECOG	3.01	72	ePn	33	26.20	-1.2
			eSn	33	56.80	
IFR	3.34	149	iPn	33	32.00	-0.2
			iSn	34	12.00	
EPLA	3.74	13	eP	33	38.50	0.7
			eS	34	17.50	
EVIA	4.32	58	eP	33	41.50	-4.6X
			eS	34	25.00	

S.D. = 0.8 on 8 of 10 obs.

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* AUG 23, 1992 02h 54m 47.40± 0.54s
41.892 N ±10.1km 73.575 E ±11.2km
DEPTH = 33.0km (normal)
4.4mb (5 obs.)
KYRGYZSTAN (716)

MAIO	12.28	248	eP	57	43.00	0.2
			eS	59	56.00	
GKN	16.54	143	P	58	38.80	0.2
	0.7s	19.00nm			4.3mb	
KKN	17.01	142	P	58	43.80	-0.8
DMN	17.09	143	P	58	45.80	0.2
PKI	17.26	142	P	58	47.80	0.0
KAF	34.38	322	eP	01	30.60	-2.4
HFS	40.23	318	eP	02	22.80	0.6
	0.4s	4.70nm			4.6mb	
NB2	41.44	319	P	02	32.50	0.4
	0.7s	4.40nm			4.3mb	
GEC2	41.67	301	Pd	02	34.80	0.5
	0.6s	0.24nm			3.1mb	X
			e	02	39.90	
			e	02	41.60	
			e	02	43.40	
MBC	61.85	3	ePd	05	05.80	0.7
	0.6s	5.00nm			4.8mb	
YKA	75.76	4	eP	06	31.30	0.3
	0.6s	1.80nm			4.2mb	

S.D. = 1.0 on 11 of 11 obs.

& AUG 23, 1992 02h 55m 11.59s
34.215 N 116.737 W
DEPTH = 2.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.2 (PAS), 3.1 (GS).

PEC	0.48	228	iPd	55	20.68	-0.4
SSK	0.79	270	eP	55	26.61	-0.8
			eS	55	37.28	
PLM	0.87	187	iP	55	27.82	-1.2
GLA	1.97	126	ePd	55	44.27	-2.1
ISA	2.03	316	ePn	55	45.14	-2.1
ABL	2.15	288	ePnd	55	47.67	-1.4
BCH	2.92	290	ePn	55	58.06	-2.0
TNP	3.88	354	(Pn)	56	12.52	-1.2
BONR	3.94	342	ePn	56	13.94	-0.7
ARUT	4.46	36	ePn	56	19.99	-1.9

10 obs. associated

AUG 23, 1992 03h 22m 01.54± 0.39s
44.382 N ± 3.2km 7.287 E ± 4.4km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.0 (GEN), 2.0 (LDG).

STV	0.14	169	P	22	04.38	-0.6
			S	22	06.33	
PZZ	0.18	313	P	22	05.00	-0.7
			S	22	07.66	
ENR	0.18	148	P	22	04.79	-0.9
			S	22	07.15	
ROB	0.43	102	P	22	11.15	0.9
			S	22	17.92	
BH8	0.46	358	P	22	10.43	-0.5
			S	22	16.79	
SBF	0.53	168	Pg	22	12.20	-0.1
			Sg	22	19.40	
IMI	0.64	137	P	22	13.71	-0.7
			S	22	22.74	
RRL	0.65	326	P	22	14.23	-0.4
			S	22	23.35	
FIN	0.68	104	P	22	15.56	0.4
			S	22	25.81	
FRF	0.94	210	Pg	22	20.40	0.9
			Sg	22	31.80	
LRG	1.14	216	Pg	22	23.20	0.3
			Sg	22	38.90	
LPG	1.18	341	Pg	22	24.50	0.8
			Sg	22	40.50	
LMR	1.19	209	Pg	22	24.00	0.3
			Sg	22	39.80	
LPL	1.20	341	Pg	22	24.40	0.3
			Sg	22	40.80	

S.D. = 0.7 on 14 of 14 obs.

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* AUG 23, 1992 03h 32m 16.14± 1.00s
6.698 N ± 9.9km 125.969 E ±20.2km
DEPTH = 54.3 ± 20.5 km
3.7mb (2 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)

BIP	1.54	10	ePd	32	42.00	0.3
			eS	33	02.00	
CGP	2.16	324	ePc	32	50.50	0.2
			eS	33	18.00	
MAP	4.10	332	ePd	33	18.00	0.2
PLP	4.55	348	ePd	33	23.30	-0.7
TNE	6.01	167	eP	33	44.60	-0.1
WRA	27.73	163	P	38	01.80	0.2
	0.7s	0.60nm			3.3mb	
WB2	27.73	163	iPd	38	01.60	-0.1
	0.5s	2.50nm			4.1mb	

S.D. = 0.5 on 7 of 7 obs.

AUG 23, 1992 03h 50m 18.68± 0.91s
49.062 N ± 9.4km 150.734 E ± 8.5km
DEPTH = 282.0 ± 11.9 km
4.0mb (8 obs.)
NORTHWEST OF KURIL ISLANDS (220)

KUSJ	7.29	217	P	52	03.20	-0.6
			eS	53	21.60	
ASAJ	7.45	231	eP	52	11.50	5.6X
HOOJ	8.47	221	eP	52	19.10	0.6
			eS	53	48.90	
OFUJ	11.91	216	eP	53	01.90	0.5
			eS	55	05.20	
MAT	15.50	221	eP	53	44.00	-0.8
TTA	31.81	44	eP	56	18.90	0.1
BRW	32.64	28	e(P)	56	26.00	0.3
IMA	32.93	38	eP	56	28.02	-0.5
	0.7s	3.44nm			4.0mb	
PMS	34.94	47	eP	56	45.10	-0.3
FBA	35.39	40	eP	56	49.90	0.8
TOA	36.42	45	eP	56	58.90	1.1
KLU	36.64	46	eP	56	59.55	-0.1
YKA	50.04	37	eP	58	45.50	-0.8
	0.5s	1.50nm			3.6mb	
GUN	53.27	272	P	59	18.80	7.6X
KKN	53.74	272	P	59	15.20	0.7
PKI	53.80	272	P	59	15.40	0.3
GKN	54.02	273	P	59	16.80	0.4
KAF	60.67	334	eP	00	01.80	-0.2
	0.3s	0.80nm			3.8mb	
NUR	62.43	333	iP	00	13.20	-0.4
	0.4s	2.30nm			4.2mb	
NB2	65.51	340	P	00	33.40	-0.1
	0.7s	1.70nm			3.9mb	
HFS	65.72	338	eP	00	34.10	-0.7
	0.5s	3.50nm			4.3mb	
WRA	70.23	196	P	01	02.50	-0.4
	0.6s	0.90nm			3.7mb	
ASPA	73.94	196	eP	01	24.90	0.3
	0.5s	3.30nm			4.3mb	

S.D. = 0.6 on 21 of 23 obs.

% AUG 23, 1992 04h 19m 56.53± 2.88s
33.886 S ±10.6km 70.027 W ±18.9km
DEPTH = 10.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.5 (SAN).

PCH	0.48	303	iP+	20	06.49	0.1
			iS	20	12.98	
CHCH	0.52	265	iPd	20	07.15	0.0
			iS	20	13.81	
CACH	0.53	244	iPd	20	07.42	0.2
			iS	20	14.48	
FCH	0.60	338	iPd	20	08.71	-0.2
			iS	20	16.73	
TACH	0.79	287	iP+	20	11.91	-0.1
			iS	20	22.30	
PEL	0.92	323	eP	20	13.84	-0.4
			iS	20	26.17	
LNV	1.15	266	iPd	20	17.87	-0.2
			iS	20	32.72	
ROCH	1.23	318	eP	20	19.84	0.3

23d 04h

			iS	20	35.46	
JACH	1.29	338	iP	20	20.80	0.3
			iS	20	37.80	
LCCH	1.35	287	iPd	20	21.25	-0.1
			iS	20	38.60	

S.D. = 0.2 on 10 of 10 obs.

AUG 23, 1992 04h 25m 35.43± 0.39s
38.539 N ± 5.4km 143.443 E ± 5.7km
DEPTH = 27.4km (15 depth phases)
4.7mb (34 obs.) 3.9Msz (1 obs.)
OFF EAST COAST OF HONSHU, JAPAN (229)

OFUJ	1.49	292	iP+	26	01.80	1.2
YAMJ	2.70	263	iP+	26	18.90	0.9
KAKJ	3.49	229	P	26	27.00	-2.2
			eS	27	07.30	
NIIJ	3.74	251	P	26	32.60	-0.2
			eS	27	17.60	
HOOJ	3.84	358	eP	26	33.30	-0.8
			eS	27	16.80	
MRRJ	4.28	336	eP	26	40.20	-0.1
			eS	27	28.10	
CHJJ	4.33	236	P	26	40.20	-0.9
			S	27	28.70	
MAT	4.61	246	eP	26	46.00	0.8
	1.0s		76.00nm			
			eS	27	43.00	
KUSJ	4.66	12	eP	26	42.10	-3.6X
			eS	27	34.70	
MTMJ	4.89	248	P	26	50.30	1.3
IIDJ	5.38	237	eP	26	56.60	0.6
ASAJ	5.61	354	eP	26	57.60	-1.5
TSRJ	6.68	246	P	27	14.30	0.1
KUR	7.46	25	eP	27	22.50	-2.6
Z	12s		2.10um			
N	12s		2.70um			
E	12s		5.30um			
			eS	28	40.50	
YSS	8.49	357	eP	27	37.50	-2.0
	0.9s		10.00nm		5.0mb	
Z	16s		1.60um		4.0Msz	
E	14s		1.40um			
			eS	29	10.30	
SHNJ	10.88	250	eP	28	23.20	10.8X
PET	17.89	31	eP	30	00.00	16.3X
Z	14s		0.30um			
SSE	19.70	255	eP	30	05.30	-0.2
	1.2s		13.00nm		4.1mb	
Z	20s		0.90um		4.1MszX	
N	14s		0.70um			
E	14s		0.40um			
			sP	30	13.20	
			eS	33	50.00	
			sS	34	02.00	
BJI	21.13	283	eP	30	18.00	-2.3
	1.1s		27.00nm		4.6mb	
Z	14s		0.88um		4.3MszX	
E	12s		0.79um			
			eS	34	22.00	
MGD	22.08	10	eP	30	30.00	0.3
	1.5s		150.00nm		5.2mb	
			e	30	55.00	123kmX
CIT	24.74	313	eP	30	56.00	0.3
YAK	24.98	345	iPc	30	57.10	-0.7
	1.0s		35.00nm		4.9mb	
Z	15s		0.60um		4.2MszX	
			e	31	29.00	157kmX
BOD	27.11	325	iPc	31	18.20	0.6
	1.0s		30.00nm		4.9mb	
ZAK	30.64	306	eP	31	50.00	0.6
	1.2s		20.00nm		4.8mb	
Z	14s		0.88um		4.6MszX	
N	11s		0.38um			
E	14s		0.48um			
LZH	31.43	278	eP	31	56.50	-0.2
	1.4s		37.00nm		5.1mb	
Z	12s		0.56um		4.5MszX	
E	12s		0.44um			
			pP	32	05.50	31km
MOY	32.25	308	eP	32	02.80	-0.6
ILT	36.04	23	eP	32	36.00	0.1
	1.8s		17.00nm		4.7mb	
			e	32	43.00	24km
KMI	36.78	261	eP	32	43.00	0.1
	1.4s		30.00nm		5.0mb	
			pP	32	52.00	30km
NRI	42.43	334	eP	33	29.00	0.1
	1.8s		17.00nm		4.5mb	
			e	33	43.00	53kmX
			e	35	31.00	
			e	35	39.00	
CHG	43.22	256	eP	33	36.00	0.0
IMA	44.57	31	eP	33	48.61	2.0
	1.0s		3.95nm		4.2mb	
GUN	48.61	275	P	34	19.50	0.4
KKN	49.14	276	P	34	23.10	0.1
PKI	49.14	275	P	34	23.08	-0.1
DMN	49.36	275	P	34	24.18	-0.6
GKN	49.54	276	P	34	25.86	-0.2
	1.0s		64.00nm		5.6mb	
SVE	55.10	318	iPd	35	02.00	-5.0X
	2.8s		50.00nm		5.1mb	
Z	12s		0.50um		4.8MszX	
N	12s		0.30um			
E	12s		0.50um			
ARU	56.29	318	eP	35	15.00	-0.7
	1.0s		30.00nm		5.3mb	
			e	35	24.00	29km
WB2	58.79	190	iPc	35	31.90	-1.7
	0.9s		4.00nm		4.5mb	
			e	35	40.10	27km
WRA	58.80	190	P	35	31.60	-2.0
	0.7s		1.30nm		4.2mb	
YKA	61.70	31	eP	36	00.10	7.1X
	0.7s		1.00nm		4.1mb	
GMW	65.07	48	(P)	36	16.96	1.5
OBN	67.84	324	eP	36	36.00	3.1X
	1.2s		26.00nm		5.2mb	
Z	12s		0.40um		4.9MszX	
SES	69.97	41	eP	36	46.50	0.3
	0.6s		8.00nm		5.0mb	
			pP	36	54.50	26km
KRV	70.81	307	iP	36	50.00	-1.4
	1.0s		20.00nm		5.2mb	
KIV	71.13	311	iP	36	54.00	0.5
			e	37	03.10	29km
LRM	71.95	46	eP	36	59.70	1.2
			e	37	06.90	23km
HFS	73.37	336	eP	37	05.80	-0.5
	0.9s		3.20nm		4.3mb	
NB2	73.41	338	P	37	06.20	-0.4
	0.9s		4.90nm		4.5mb	
TNP	73.70	54	eP	37	08.54	-0.3
	0.9s		5.74nm		4.6mb	
RSSD	77.64	43	eP	37	26.25	-4.8X
	0.8s		4.25nm		4.5mb	
KSP	79.66	329	eP	37	42.00	0.3
			e	37	50.30	26km
CLL	80.58	331	iP	37	46.60	0.1
			i	37	55.80	29km
PRU	81.02	329	eP	37	50.20	1.3
			e	37	58.70	27km
KHC	82.09	329	eP	37	55.50	0.9
	1.0s		3.50nm		4.4mb	
			e	38	04.10	27km
GEC2	82.26	329	PKP	37	54.30	-1.3
	1.0s		0.97nm		3.8mb	
			e	38	03.60	29km
			e	45	08.30	
GRF	82.56	331	eP	37	58.40	1.4
			e(pP)	38	06.70	26km
SKO	84.06	321	iP	38	06.00	1.2
			i	38	14.40	26km
OHR	85.02	320	eP	38	09.50	-0.2
CDF	85.08	332	eP	38	10.30	0.4
	1.0s		3.40nm		4.5mb	
HAU	85.76	333	eP	38	13.30	0.1
Z	20s		0.05um		3.9Msz	
LOR	87.26	334	eP	38	20.80	0.2
	0.9s		4.40nm		4.7mb	
SSF	87.57	334	eP	38	22.30	0.3
LPL	87.72	331	eP	38	23.60	0.5
	1.1s		3.90nm		4.6mb	
LPG	87.72	331	eP	38	23.90	0.7
	0.9s		1.95nm		4.4mb	
SMF	87.81	333	eP	38	23.60	0.4
AVF	87.85	334	eP	38	23.80	0.4
	1.1s		10.25nm		5.0mb	
LSF	88.94	335	eP	38	29.10	0.4
	1.1s		6.10nm		4.8mb	
MFF	89.18	336	eP	38	30.40	0.6
	1.0s		8.80nm		5.0mb	
LFF	90.36	335	eP	38	36.20	0.9
LMN	92.24	19	eP	38	55.50	11.5X
CNCB	145.02	61	ePKP	45	13.00	0.2
SIV	148.89	51	(PKP)	45	26.00	7.5X
ITR	150.31	4	ePKP	45	34.00	13.3X

S.D. = 1.0 on 64 of 74 obs.

AUG 23, 1992 04h 32m 04.64± 0.62s
16.175 N ± 7.9km 98.023 W ± 6.6km
DEPTH = 18.3km (7 depth phases)
4.8mb (25 obs.)
NEAR COAST OF GUERRERO, MEXICO (58)

OXX	1.54	54	iP	32	33.00	1.6
			iS	33	00.00	
ACX	1.89	292	iP	32	32.50	-3.9X
			iS	32	59.00	
IIT	2.84	355	iP	32	52.00	1.8
IISM	2.86	12	iP	32	52.00	1.8
PPM	2.93	349	eP	32	53.00	1.3
UNM	3.33	341	iP	32	57.50	0.4
			iS	33	45.00	
MRX	4.63	320	iP	33	14.00	-1.3
			iS	34	12.00	
SCX	5.20	83	(P)	33	27.50	4.1X
TPX	5.70	102	eP	33	22.00	-8.5X
CGX	6.25	305	eP	33	34.50	-4.0X
			(S)	34	56.00	
UYO	18.20	9	iPc	36	15.90	-2.1
MEO	18.54	359	iPd	36	20.90	-1.3
FNO	19.01	2	iPc	36	26.70	-1.3
FKO	19.02	2	iPc	36	27.50	-0.5
VVO	19.19	6	eP	36	29.00	-1.1
OCO	19.28	1	iPd	36	31.50	0.3
SIO	19.55	4	eP	36	32.70	-1.7
TUL	19.76	5	eP+	36	34.70	-1.8
	0.8s		67.50nm		5.0mb	
Z	20s		0.08um		4.1MszX	
			S	40	23.00	
			LR	42	23.00	
LNO2	19.76	5	eP	36	34.40	-2.1
OLY	20.12	16	eP	36	39.42	-1.0
ALQ	20.16	340	eP	36	41.57	0.5
	1.1s		39.93nm		4.7mb	
PWLA	20.74	24	eP	36	45.87	-1.0
LST	21.57	18	eP	36	54.50	-0.7
ELC	22.42	19	eP	37	02.90	-0.8
GLA	22.65	321	eP	37	07.06	0.9
PRM	22.73	35	eP	37	06.32	-0.5
FVM	22.73	16	eP	37	06.79	0.0
	0.8s		31.49nm		4.9mb	
			epP	37	12.40	20km
GBTN	23.00	30	eP	37	09.17	-0.2
SGS	23.18	40	eP	37	11.43	0.2
TKL	23.20	31	eP	37	10.87	-0.5
JSC	23.50	37	eP	37	14.93	0.7
LHS	23.90	37	eP	37	18.78	0.6
			e	37	24.16	19km
PLM	24.12	319	eP	37	21.51	0.9
SRU	25.34	337	eP	37	31.23	-1.0
ARUT	25.47	331	eP	37	33.09	-0.3
MSU	25.49	334	eP	37	34.74	1.0
CEH	25.89	37	eP	37	37.90	0.7
	0.8s		32.65nm		5.0mb	
EMUT	26.06	337	eP	37	40.56	1.5
DAU	26.75	337	(P)	37	47.36	1.9
DUG	27.17	335	eP	37	50.55	1.4
	0.8s		8.50nm		4.5mb	
JFWS	27.47	12	eP	37	51.49	-0.1
	0.8s		18.50nm		4.8mb	
RSSD	28.32	351	(P)	38	00.69	1.1
	0.8s		4.52nm		4.3mb	
LRM	31.93	341	eP	38	32.20	0.5
			e	38	37.00	17km
ULM	34.03	2	eP	38	50.00	0.4
EEO	34.22	23	eP	38	53.50	2.2
RSNY	34.55	30	(P)	38	53.30	-0.8
	0.8s		3.15nm		4.3mb	
NEW	35.64	338	eP	39	03.20	-0.2
	0.8s		9.58nm		4.8mb	
SES	35.72	346	eP	39	05.50	1.4
	1.0s		15.00nm		4.8mb	
LON	36.33	332	eP	39	09.56	0.3
GMW	37.37	332	eP	39	17.14	-0.8
			epP	39	22.74	19km
JAQ	41.39	20	eP	39	52.00	0.8
CCH	45.82	135	eP	40	26.00	-1.8
YKA	47.72	350	eP	40	40.40	-1.5

1.0s 4.90nm 4.5mb
BALM 54.80 335 eP 41 34.69 -1.0
epP 41 40.78 20km
KLU 56.50 335 eP 41 47.78 -0.1
epP 41 53.29 18km
PMR 57.88 334 eP 41 56.65 -0.8
0.8s 10.59nm 4.9mb
epP 42 01.48 16km
REF 58.96 332 eP 42 04.15 -1.2
MBC 61.12 354 eP 42 19.00 -0.6
1.0s 14.00nm 5.0mb
GRR 82.73 42 eP 44 28.70 0.0
1.0s 10.40nm 4.9mb
FLN 82.87 41 eP 44 30.70 1.3
1.2s 16.65nm 5.1mb
LDF 83.15 41 eP 44 31.80 1.0
1.1s 15.15nm 5.1mb
LFF 84.78 45 eP 44 39.70 0.5
1.0s 16.80nm 5.2mb
EPF 85.08 47 eP 44 42.10 1.3
0.9s 4.40nm 4.7mb
RJF 85.20 44 eP 44 42.20 0.9
1.0s 7.20nm 4.9mb
TCF 85.35 43 eP 44 42.00 -0.1
0.9s 6.70nm 4.9mb
MAF 85.60 43 eP 44 43.30 0.0
0.8s 6.30nm 4.9mb
SSF 85.94 42 eP 44 44.70 -0.3
0.8s 1.20nm 4.2mb
LOR 86.10 42 eP 44 45.60 -0.2
0.9s 9.65nm 5.0mb
LBF 86.27 42 eP 44 46.10 -0.6
0.9s 3.60nm 4.6mb
HAU 87.42 41 eP 44 52.30 0.1
0.8s 4.85nm 4.8mb
GBA 150.07 9 PKP 51 57.00 5.6X
S.D. = 1.1 on 66 of 71 obs.

% AUG 23, 1992 04h 43m 37.63± 2.07s
10.578 N ±15.5km 61.772 W ±21.7km
DEPTH = 33.0km (normal)
TRINIDAD (98)
MD 3.1 (TRN).

TCE 0.12 9 eP 43 43.89 0.3
eS 43 48.93
TRN 0.37 79 eP 43 45.50 -0.8
eS 43 50.99
TPP 0.41 129 eP 43 46.41 -0.5
TBH 0.70 98 eP 43 52.08 1.0
GRW 1.58 4 eP 44 02.62 -1.1
eS 44 23.02
SVB 2.73 11 eP 44 21.00 1.0
eS 44 52.27
S.D. = 1.2 on 6 of 6 obs.

AUG 23, 1992 05h 11m 29.45± 0.53s
16.116 N ± 7.1km 98.070 W ± 5.6km
DEPTH = 19.0km (17 depth phases)
4.9mb (31 obs.) 3.9Msz (1 obs.)
NEAR COAST OF GUERRERO, MEXICO (58)

OXX 1.61 53 iP 11 59.00 1.8
iS 12 25.00
ACX 1.87 294 iP 11 57.50 -3.4X
iS 12 25.00
IIT 2.90 356 iP 12 18.00 2.3
IISM 2.93 13 iP 12 17.50 1.6
PPM 2.98 350 (P) 12 19.00 1.9
UNM 3.37 342 iP 12 23.00 0.6
iS 13 10.00
MRX 4.64 321 iP 12 39.50 -0.8
iS 13 38.00
SCX 5.25 82 (P) 12 53.00 4.1X
TPX 5.73 101 (P) 12 56.00 0.3
CGX 6.25 306 eP 13 02.00 -1.2
UYO 18.27 10 iPd 15 41.50 -2.1
MEO 18.60 359 iPc 15 46.50 -1.1
FNO 19.07 2 iPc 15 52.20 -1.2
FKO 19.08 2 iPc 15 52.90 -0.6
VVO 19.26 6 eP 15 55.40 -0.3
OCO 19.34 1 iPc 15 55.70 -0.9
SIO 19.61 4 eP 15 58.50 -1.3
TUL 19.82 5 eP 16 00.20 -1.7
0.8s 81.60nm 5.1mb
Z 20s 0.15um 4.1MszX
S 19 48.00
LR 22 33.00
LNO 19.82 5 eP 15 59.70 -2.1
LNO2 19.82 5 eP 16 00.00 -1.9
OLY 20.19 16 eP 16 03.81 -2.0
ALQ 20.20 340 ePc 16 06.69 0.5
0.9s 46.95nm 4.8mb
PWLA 20.82 24 eP 16 10.44 -1.9
epP 16 15.81 20km
ELC 22.49 19 eP 16 28.46 -0.7
PRM 22.80 35 eP 16 31.81 -0.4
FVM 22.80 16 eP 16 32.41 0.2
0.8s 47.78nm 5.1mb
epP 16 38.40 22km
GBTN 23.07 30 eP 16 33.86 -1.0
SGS 23.26 40 eP 16 38.32 1.7
epP 16 42.98 17km
TKL 23.27 31 eP 16 36.55 -0.3
JSC 23.57 37 eP 16 39.89 0.2
epP 16 45.58 20km
LHS 23.97 37 eP 16 44.28 0.7
SRU 25.37 337 eP 16 58.08 0.8
MSU 25.53 334 eP 17 00.01 1.2
CEH 25.96 37 eP 17 03.00 0.4
0.9s 69.11nm 5.3mb
NAV 26.07 33 (P) 17 02.84 -0.8
EMUT 26.10 337 eP 17 04.88 0.8
epP 17 10.48 20km
DAU 26.78 337 eP 17 11.50 1.0
DUG 27.21 335 eP 17 15.08 0.9
0.9s 15.92nm 4.7mb
epP 17 20.64 20km
JFWS 27.54 12 eP 17 16.44 -0.5
0.8s 30.76nm 5.1mb
RSSD 28.37 351 eP 17 25.49 0.8
0.8s 4.69nm 4.3mb
CBN 28.56 36 eP 17 27.00 0.8
KVN 28.81 326 eP 17 30.12 1.4
epP 17 35.59 19km
HHAI 29.71 339 eP 17 37.34 0.6
epP 17 42.54 18km
ORV 31.04 323 eP 17 49.59 1.3
epP 17 55.19 20km
LRM 31.97 341 eP 17 57.40 0.6
e 18 02.70 18km
ULM 34.09 3 eP 18 15.00 0.2
EEO 34.30 23 eP 18 18.00 1.4
RSNY 34.62 30 eP 18 19.23 -0.2
1.0s 10.31nm 4.7mb
NEW 35.68 338 eP 18 28.70 0.2
0.8s 11.25nm 4.8mb
DPW 35.75 337 eP 18 29.56 0.5
epP 18 35.16 19km
SES 35.76 346 eP 18 30.00 0.8
1.0s 29.00nm 5.1mb
LON 36.36 332 eP 18 34.77 0.5
GMW 37.40 332 eP 18 42.89 0.0
epP 18 48.27 18km
MCW 38.27 333 eP 18 50.73 0.4
epP 18 56.06 18km
LMN 40.62 36 eP 19 13.00 3.2X
JAQ 41.46 20 ePc 19 17.00 0.5
FCC 42.68 3 eP 19 29.00 2.6
YKA 47.77 350 eP 20 05.60 -1.4
1.0s 7.30nm 4.7mb
SIV 48.49 129 (P) 20 12.00 -1.3
KLU 56.53 335 eP 21 12.95 0.1
epP 21 18.73 19km
PMR 57.92 334 eP 21 21.73 -0.7
0.7s 12.11nm 5.0mb
epP 21 27.29 18km
REF 58.99 332 eP 21 29.54 -0.7
epP 21 35.99 21km
FBA 59.03 338 eP 21 28.97 -1.3
0.7s 5.47nm 4.8mb
epP 21 34.57 18km
CRP 59.07 333 eP 21 29.46 -1.3
CPKM 59.10 333 eP 21 29.63 -1.4
MBC 61.17 354 eP 21 44.50 -0.2
1.0s 25.00nm 5.3mb
GRR 82.81 42 eP 23 54.10 0.3
0.9s 13.10nm 5.1mb
FLN 82.94 41 eP 23 55.00 0.5
0.9s 8.70nm 4.9mb
Z 24s 0.05um 3.8MszX
LDF 83.22 41 eP 23 56.10 0.2
0.8s 7.40nm 4.9mb
LFF 84.86 45 eP 24 05.00 0.7
0.8s 12.20nm 5.2mb
NB2 85.04 27 P 24 05.70 0.8
0.8s 2.10nm 4.4mb
EPF 85.15 47 eP 24 06.80 0.9
1.1s 13.65nm 5.1mb
RJF 85.27 44 eP 24 06.70 0.3
0.9s 9.00nm 5.0mb
TCF 85.42 43 eP 24 07.20 0.1
0.9s 7.85nm 4.9mb
MAF 85.68 43 eP 24 08.40 0.0
0.9s 11.95nm 5.1mb
BGF 85.75 43 eP 24 08.70 0.0
0.8s 10.35nm 5.1mb
AVF 86.01 42 eP 24 09.50 -0.5
1.0s 6.00nm 4.8mb
SSF 86.02 42 eP 24 09.90 -0.1
0.9s 7.35nm 4.9mb
LOR 86.18 42 eP 24 10.90 0.1
0.8s 10.75nm 5.1mb
Z 21s 0.05um 3.9Msz
LBF 86.35 42 eP 24 11.50 -0.2
0.9s 5.55nm 4.8mb
HAU 87.50 41 eP 24 16.90 -0.4
0.7s 4.95nm 4.9mb
BSF 87.84 41 eP 24 19.00 0.0
1.0s 7.60nm 5.0mb
CDF 87.92 40 eP 24 18.80 -0.6
0.9s 2.30nm 4.5mb
WRA 130.17 257 PKP 30 43.80 3.0X
0.6s 0.60nm
S.D. = 1.1 on 80 of 84 obs.

& AUG 23, 1992 05h 14m 40.06s
34.943 N 116.779 W
DEPTH = 3.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

SSK 1.05 226 eP 14 59.39 -1.2
eS 15 13.74
PEC 1.09 197 iPd 15 00.17 -1.1
eS 15 14.81
ISA 1.56 298 ePn 15 08.61 -0.1
PLM 1.59 183 ePn 15 08.16 -1.1
ABL 2.01 268 eP 15 16.21 0.8
GLA 2.49 139 (Pn) 15 22.84 0.8
ePg 15 25.75
6 obs. associated

& AUG 23, 1992 05h 15m 10.09s
34.941 N 116.772 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

SSK 1.05 226 eP 15 29.15 -1.3
PEC 1.09 197 eP 15 29.90 -1.2
ISA 1.57 298 (Pn) 15 36.94 -1.6
ePg 15 39.45
PLM 1.59 183 (P) 15 39.61 0.7
ABL 2.01 268 (P) 15 44.64 -0.6
GLA 2.48 139 (Pn) 15 50.88 -0.9
ePg 15 55.40
BCH 2.73 276 (Pn) 15 53.73 -1.6
7 obs. associated

& AUG 23, 1992 05h 30m 24.00s
34.218 N 116.776 W
DEPTH = 2.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.4 (PAS), 3.1 (GS).

PEC 0.46 225 iPd 30 32.60 -0.5
S 30 37.84
SSK 0.76 270 iPc 30 38.39 -0.8
eS 30 48.92
PLM 0.87 185 iPd 30 40.29 -1.2
S 30 51.98
GLA 2.00 125 ePn 30 56.57 -2.6
ISA 2.01 316 ePn 30 58.88 -0.5
ABL 2.11 288 ePn 30 59.95 -1.1
Sg 31 34.14
BCH 2.89 290 ePn 31 11.53 -0.5
PHAM 3.38 300 ePn 31 19.13 0.2
TNP 3.87 355 ePn 31 26.35 0.3
BONR 3.93 342 (Pn) 31 26.22 -0.7
ARUT 4.47 36 ePn 31 33.21 -1.3

23d 05h

MSU	5.67	40	(Pn)	31	51.71	0.1
	12 obs. associated					

% AUG 23, 1992 05h 57m 33.62± 1.14s
27.118 S ±16.7km 27.064 E ±14.4km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)

PRY	0.41	63	iPd	57	41.20	-0.7
			S	57	47.70	
SLR	1.76	39	iPc	58	06.00	0.9
			S	58	29.40	
BLF	2.13	201	iPd	58	11.50	1.0
			S	58	38.80	
KIM	2.59	231	iPc	58	16.00	-1.1
			S	58	51.00	
BFT	3.03	63	eP	58	26.00	2.7X
			S	59	11.00	
JOZ	4.47	95	eP	58	43.50	-0.2
			S	59	35.00	

S.D. = 1.4 on 5 of 6 obs.

AUG 23, 1992 06h 03m 51.38± 0.40s
39.214 N ± 4.3km 21.808 E ± 3.0km
DEPTH = 29.2 ± 3.4 km
3.7mb (3 obs.)
GREECE (364)
ML 3.6 (TTG). MD 3.6 (ATH).

AGG	0.45	115	iPg	03	59.66	-1.3
			eSg	04	05.48	
LIT	1.03	31	iPg	04	09.76	-0.1
			eSg	04	24.27	
KZN	1.09	359	ePg	04	09.60	-1.2
IGT	1.19	286	ePb	04	11.32	-0.7
			eSb	04	27.88	
VLS	1.41	223	ePb	04	13.50	-1.7
			eSb	04	37.00	
FNA	1.60	348	ePb	04	18.75	0.6
			eSb	04	40.75	
PAIG	1.61	63	iPb	04	18.25	0.1
			iSb	04	39.16	
KEK	1.63	288	ePb	04	20.10	1.6
THE	1.67	32	iPb	04	19.00	0.0
			eSb	04	42.40	
GRG	1.80	14	ePb	04	20.88	0.0
			eSb	04	45.40	
ATH	1.94	129	ePb	04	24.10	1.1
SOH	2.00	36	ePb	04	24.41	0.6
			eSb	04	49.51	
OUR	2.02	56	ePn	04	24.59	0.6
			eSn	04	49.27	
OHR	2.05	338	iPn	04	24.70	0.2
	1.3s	998.00nm				
			iSn	04	52.50	
			Lg	04	59.70	
KNT	2.12	23	iPn	04	26.67	1.2
			eSn	04	53.08	
SRS	2.34	35	ePn	04	28.30	-0.4
			iSn	04	58.19	
VLI	2.65	160	ePn	04	34.00	1.0
SKO	2.77	354	iPn	04	34.50	-0.2
	0.7s	127.00nm				
			iPg	04	41.60	
			iSn	05	02.30	
			iSg	05	12.50	
			Lg	05	30.00	
MMB	2.79	31	eP	04	35.00	0.0
KKB	2.82	20	eP	04	35.00	-0.5
RZN	3.32	41	iPd	04	43.00	0.3
ULC	3.37	325	iPnc	04	43.33	0.1
			iSn	05	22.56	
PRK	3.47	88	ePn	04	45.00	0.3
VTS	3.54	17	eP	04	46.00	0.2
EZN	3.55	79	ePn	04	45.80	0.0
PLD	3.63	36	eP	04	48.00	1.0
PVY	3.65	338	iPnc	04	49.80	2.4
			iSn	05	33.65	
ALN	3.66	61	ePn	04	46.75	-0.6
KDZ	3.68	47	eP	04	46.00	-1.6
TTG	3.75	330	iPnc	04	49.57	1.0
			iSn	05	32.80	
BDV	3.81	325	iPnc	04	49.25	-0.2
			iSn	05	32.63	
BRT	3.91	297	P	04	52.70	1.9
IVA	3.93	339	iPnc	04	53.75	2.5
			iSn	05	40.71	
ROI	4.07	277	P	04	52.20	-1.1
HCY	4.09	323	iPnd	04	52.66	-0.8
			iSn	05	38.81	
NKY	4.18	330	iPnc	04	55.40	0.6
			iSn	05	43.36	
BAI	4.24	298	P	04	56.00	0.5
TDS	4.26	278	P	04	56.00	0.1
CSI	4.31	279	P	04	57.90	1.3
CZI	4.41	272	P	04	57.30	-0.7
BRY	4.43	327	iPnd	04	58.28	-0.2
			iSn	05	48.56	
PLE	4.50	337	iPnc	05	00.78	1.4
			iSn	05	53.27	
MGR	4.91	283	P	05	05.10	0.0
			eSn	05	57.50	
ATN	5.07	260	P	05	07.00	-0.5
SGO	5.18	287	P	05	08.60	-0.3
			eSn	06	03.90	
DST	5.30	84	ePn	05	12.00	1.4
HVAR	5.66	316	ePn	05	13.40	-2.3
			iSn	06	15.30	
DUI	6.12	296	P	05	22.40	0.2
CMP	6.51	21	ePc	05	25.00	-2.6
MLR	6.98	25	ePc	05	34.20	-0.2
VRI	7.58	27	ePc	05	41.00	-1.6
ASS	7.90	302	P	05	48.10	0.8
VBY	7.94	324	ePn	05	45.60	-2.0
			eSn	07	12.00	
CTI	10.13	316	P	06	17.00	-1.0
GEC2	11.25	331	Pn	06	31.30	-2.0
	0.6s	0.58nm			4.0mb	
HFS	21.56	349	eP	08	40.80	0.6
	0.4s	1.30nm			3.7mb	
NB2	22.82	347	P	08	53.00	0.2
	0.7s	1.10nm			3.5mb	

S.D. = 1.1 on 57 of 57 obs.

* AUG 23, 1992 06h 34m 51.26± 2.97s
17.423 S ±19.5km 172.771 W ±13.7km
DEPTH = 50.8 ± 25.3 km
4.9mb (10 obs.) 4.6Msz (4 obs.)
TONGA ISLANDS REGION (174)

AFI	3.62	15	eP	35	48.00	1.7
			eS	36	35.00	
			e	37	06.00	
			e	39	02.00	
TVO	22.42	94	eP	39	46.00	-1.1
	1.0s	60.00nm			5.0mb	
TPT	24.27	88	eP	40	03.00	-2.0
	1.3s	55.00nm			4.9mb	
CMS	39.96	242	eP	42	23.00	0.4
WB2	49.99	258	iPd	43	40.60	-2.1
	0.6s	5.50nm			4.8mb	
WRA	50.00	258	P	43	41.20	-1.6
	0.7s	1.20nm			4.0mb	
ASPA	50.09	253	iPd	43	42.30	-1.2
	1.1s	15.40nm			4.9mb	
Z	18s	0.50um			4.6Msz	
WARB	56.50	250	eP	44	30.20	-0.8
NANU	67.01	252	eP	45	42.60	1.2
MAT	70.87	320	eP	46	04.00	-1.0
			eS	55	30.00	
SPA	72.69	180	iPc	46	18.60	3.0
	1.0s	14.50nm			4.9mb	
FBA	84.26	10	eP	47	16.04	-2.3
	0.8s	4.97nm			4.6mb	
SES	86.52	34	eP	47	29.00	-0.9
	1.3s	21.00nm			5.2mb	
BJI	87.29	313	eP	47	34.00	0.2
	1.5s	29.00nm			5.3mb	
			eS	58	16.00	
MEO	87.41	52	iPc	47	32.10	-2.5X
RSSD	87.54	42	eP	47	33.46	-1.8
	1.0s	4.60nm			4.7mb	
OJC	145.76	346	ePKP	54	25.80	0.1
KSP	145.88	350	ePKPd	54	26.60	0.7
CLL	145.88	354	ePKPd	54	26.00	0.2
	1.6s	19.00nm				
BRG	146.20	352	e(PKP)	54	27.60	1.2
	1.2s	13.00nm				
			e	54	41.00	
SPC	146.60	344	ePKP	54	29.20	1.9
MOX	146.67	355	ePKP	54	29.70	2.5X
PRU	146.98	351	ePKP	54	30.00	2.3
			e	54	40.00	
			e	54	49.70	
GRF	147.65	355	ePKP	54	32.70	3.9X
MLR	147.95	335	ePKP	54	34.00	4.5X
KHC	147.96	352	ePKP	54	33.00	3.7X
	1.3s	9.70nm				
			e	54	53.20	
			e	55	09.50	
FLN	148.12	10	ePKP	54	34.10	4.6X
	0.8s	7.00nm				
Z	20s	0.10um			4.6Msz	
GEC2	148.22	352	ePKP	54	32.10	2.3X
	0.9s	2.29nm				
			e	54	34.50	
ZST	148.26	347	ePKP	54	31.70	1.9
SRO	148.36	346	iPKP	54	34.30	4.4X
GRR	148.42	10	ePKP	54	35.50	5.5X
	0.9s	11.30nm				
HAU	149.49	1	ePKP	54	36.90	5.2X
	0.5s	2.20nm				
Z	20s	0.10um			4.6Msz	
LOR	150.11	5	ePKP	54	38.40	5.7X
	0.8s	2.95nm				
Z	19s	0.10um			4.6Msz	
SSF	150.28	5	ePKP	54	38.90	6.0X
	0.8s	3.35nm				
LBF	150.40	5	ePKP	54	39.00	5.8X
	0.8s	3.65nm				
BGF	150.72	6	ePKP	54	39.90	6.3X
	0.8s	5.25nm				
LSF	150.87	8	ePKP	54	39.70	5.9X
	0.7s	2.45nm				
TCF	150.92	7	ePKP	54	40.60	6.7X
	0.9s	4.90nm				
MAF	151.02	7	ePKP	54	40.60	6.5X
	1.1s	12.95nm				
VBY	151.21	348	ePKPc	54	40.80	6.5X
LPG	152.01	1	ePKP	54	44.00	8.1X
	0.8s	4.85nm				
SKO	152.67	336	ePKP	54	42.00	5.4X
			i	54	54.50	
OHR	153.66	336	ePKP	54	43.50	5.4X

S.D. = 1.7 on 22 of 43 obs.

& AUG 23, 1992 06h 40m 44.48s
35.033 N 116.990 W
DEPTH = 4.1km
CENTRAL CALIFORNIA (39)
<PAS-P>. ML 4.0 (PAS), 3.6 (GS).
Felt (III) at Apple Valley and Newberry Springs.

SSK	1.00	215	iPd	41	03.03	-1.2
PEC	1.15	187	iPd	41	05.50	-1.0
			S	41	20.80	
ISA	1.37	298	ePnd	41	08.98	-1.3
PLM	1.68	176	iPd	41	13.98	-0.9
ABL	1.84	265	ePn	41	15.26	-2.1
			eS	41	43.98	
BCH	2.54	274	ePnc	41	25.30	-2.0
GLA	2.67	137	ePnd	41	25.67	-3.4
PKEM	2.74	293	ePn	41	29.01	-1.1
PHAM	2.90	287	ePnc	41	30.87	-1.4
TNP	3.05	357	ePnd	41	33.25	-1.3
			eS	42	25.04	
BONR	3.10	340	ePn	41	34.08	-1.3
ARUT	3.97	45	ePn	41	46.47	-1.1
			S	42	48.80	
ARN	4.34	303	eP	41	51.49	-1.3
MSU	5.20	47	ePn	42	04.20	-0.9
			ePg	42	21.13	
ORV	5.77	323	ePn	42	11.88	-1.1
DUG	6.13	32	ePg	42	38.44	20.3
SRU	6.58	50	(P)	42	23.60	-1.0
EMUT	6.85	44	ePn	42	27.06	-1.3
	18 obs. associated					

? AUG 23, 1992 07h 13m 11.87± 4.26s
1.099 N ±54.5km 123.097 E ±19.4km
DEPTH = 150.0km (geophysicist)
4.8mb (6 obs.)
MINAHASSA PENINSULA, SULAWESI (265)

MTN	15.98	150	eP	16	50.00	0.2
MBL	22.35	188	iPd	17	59.30	1.2
	0.3s	8.00nm			4.6mb	
WB2	23.65	153	iPd	18	10.20	-0.5
	0.3s	15.00nm			5.0mb	
			eS	21	59.20	

NANU 24.65 197 iPd 18 22.40 2.3X
0.4s 13.00nm 4.8mb
ASPA 26.77 158 iPd 18 39.40 -0.2
0.3s 7.40nm 4.8mb
iPcP 21 59.90
QIS 26.92 144 eP 18 39.60 -1.4
0.3s 7.00nm 4.8mb
WARB 27.34 173 iPd 18 45.10 0.3
MEEK 27.91 189 eP 18 50.00 0.1
MRWA 30.90 192 eP 19 16.50 0.1
BAL 32.11 190 eP 19 27.00 0.1
KLB 32.90 188 eP 19 32.00 -1.8
STK 37.19 153 iPc 20 09.70 -0.4
0.3s 3.00nm 4.5mb
BWA 42.58 148 iPd 20 56.40 1.8
CAN 43.57 149 iPd 21 03.30 0.6
S.D. = 1.0 on 13 of 14 obs.

AUG 23, 1992 07h 15m 07.36± 0.30s
41.909 N ± 5.4km 73.463 E ± 4.5km
DEPTH = 33.0km (normal)
4.7mb (21 obs.) 4.1Msz (1 obs.)
KYRGYZSTAN (716)
ML 4.6 (BJI).

KSH 3.11 141 iPc 16 02.00 6.6X
TLG 3.20 64 iPn 15 56.00 -0.5
i 16 37.00
WMQ 10.62 75 P 17 46.00 5.6X
pP 17 51.00
eS 19 42.50
MAIO 12.21 247 eP 18 02.00 0.1
eS 20 14.00
ASH 12.26 256 eP 18 00.00 -2.4
eS 20 16.00
NDI 13.54 166 eP 18 21.00 1.5
eS 20 39.00
GKN 16.60 143 P 18 58.74 -0.6
SVE 17.05 335 eP 18 58.00 -6.5X
1.9s 20.00nm 3.9mb
UER 17.07 49 eP 19 02.50 -2.3
2.0s 75.00nm 4.5mb
KKN 17.08 142 P 19 04.00 -1.3
DMN 17.15 143 P 19 05.72 -0.6
GUN 17.26 140 P 19 07.92 0.2
PKI 17.32 142 P 19 08.24 -0.3
ARU 17.40 332 eP 19 04.00 -4.9X
e 22 11.00
GTA 20.12 88 eP 19 42.00 0.7
1.2s 10.00nm 4.0mb
pP 19 49.00 26kmX
KRV 20.40 276 iP 19 44.00 -0.1
1.0s 30.00nm 4.6mb
GRO 20.46 283 iPc 19 50.00 5.4X
1.5s 300.00nm 5.4mb
Z 14s 1.00um 4.3MszX
N 12s 1.00um
E 12s 1.50um
MOY 21.11 53 eP 19 51.00 -0.2
MTA 21.33 279 eP 19 53.00 -0.5
e 24 16.00
ERE 21.87 275 iP 20 05.00 5.9X
1.4s 8.00nm 4.0mb
ZAK 22.21 57 eP 20 02.00 -0.2
2.2s 28.00nm 4.3mb
PYA 22.29 286 eP 20 02.00 -1.2
i 20 09.00
i 20 27.00
KIV 22.56 286 eP 20 09.90 3.9X
LZH 24.24 94 eP 20 25.00 2.6
2.0s 44.00nm 4.7mb
OBN 27.40 311 eP 20 56.00 4.5X
1.2s 18.00nm 4.6mb
Z 12s 0.40um 4.2MszX
NRI 28.60 11 iPd 21 02.00 -0.1
1.2s 22.00nm 4.7mb
BOD 30.14 44 eP 21 14.30 -1.7
GYA 31.26 109 P 21 28.00 1.6
KAF 34.31 322 eP 21 52.90 0.5
1.3s 17.90nm 4.8mb
NUR 34.76 319 eP 21 58.00 1.7
0.8s 9.30nm 4.8mb
OJC 37.43 302 eP 22 19.90 1.0
UPP 38.18 318 iP 22 25.50 0.4
HFS 40.16 318 eP 22 41.70 0.1
0.6s 9.70nm 4.7mb
NB2 41.37 319 P 22 51.70 0.2
0.8s 13.00nm 4.7mb
CLL 41.49 304 e(P) 22 54.00 1.4
GEC2 41.59 301 P 22 53.50 -0.1
1.1s 2.66nm 3.9mb
e 23 02.70
GRF 42.96 303 eP 23 04.30 -0.4
2.7s 41.00nm 4.7mb
Z 18s 0.20um 4.1Msz
MAT 49.39 74 eP 23 55.00 -0.7
EKA 49.85 313 P 23 59.00 0.0
2.9s 241.40nm 5.7mb X
MBC 61.84 3 ePd 25 25.00 0.0
1.0s 15.00nm 5.1mb
IMA 66.39 19 eP 25 54.80 -0.1
0.9s 12.00nm 5.0mb
FBA 68.75 18 eP 26 09.90 0.4
PMS 71.42 20 eP 26 25.10 -0.8
0.7s 8.80nm 4.9mb
TOA 71.53 18 eP 26 27.40 0.9
YKA 75.75 4 eP 26 50.90 0.0
0.8s 4.50nm 4.5mb
SES 87.99 3 eP 27 56.00 0.9
0.8s 10.00nm 5.2mb
S.D. = 1.1 on 38 of 46 obs.

& AUG 23, 1992 07h 36m 06.18s
34.142 N 116.838 W
DEPTH = 6.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 2.9 (GS).

PEC 0.37 227 iPc 36 12.95 -0.6
SSK 0.71 276 iPc 36 19.39 -1.1
eS 36 29.22
PLM 0.79 181 ePd 36 20.73 -1.2
S 36 32.06
GLA 2.00 122 ePn 36 39.28 -1.6
eS 37 10.45
ISA 2.03 319 ePn 36 39.41 -1.9
ABL 2.09 290 ePn 36 41.60 -0.8
BONR 3.99 343 (Pn) 37 09.10 -0.3
ePg 37 21.01
ARUT 4.56 36 ePn 37 16.18 -1.3
8 obs. ossocioted

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* AUG 23, 1992 07h 55m 55.69± 0.64s
35.540 N ±12.4km 100.145 E ± 7.8km
DEPTH = 33.0km (normol)
3.8mb (1 obs.)
QINGHAI, CHINA (325)
ML 4.2 (BJI).

LZH 3.06 79 Pn 56 44.00 1.0
Pg 56 48.00
Sn 57 20.00
GTA 3.87 356 Pn 56 54.00 -0.5
Z 12s 0.66um
E 10s 0.97um
Pg 57 02.00
Sg 57 44.00
CD2 5.52 146 ePg 57 44.20 26.4X
XAN 7.37 99 Pn 57 42.50 -1.3
Sg 59 47.60
BTO 9.28 54 eP 58 12.00 1.7
TIY 10.11 74 eP 58 20.80 -1.0
Z 10s 0.51um
N 15s 0.69um
HHC 10.43 56 eP 58 25.40 -0.7
N 11s 0.22um
E 10s 0.15um
eS 00 15.00
GYA 10.64 147 P 58 39.40 10.4X
GUN 14.32 242 P 59 19.50 1.1
KKN 14.82 243 P 59 26.10 1.3
PKI 14.85 242 P 59 23.52 -1.8
DMN 15.05 242 P 59 27.06 -0.8
GKN 15.17 245 P 59 33.90 4.6X
WRA 64.00 144 P 06 29.10 0.9
0.6s 0.50nm 3.8mb
S.D. = 1.4 on 11 of 14 obs.

AUG 23, 1992 09h 04m 32.48± 0.20s
41.998 N ± 4.4km 73.567 E ± 3.2km
DEPTH = 22.1km (6 depth phoses)
4.9mb (59 obs.)
KYRGYZSTAN (716)
ML 4.8 (BJI).

TLG 3.09 64 iPn 05 21.60 0.6
i 06 00.00
KSH 3.13 143 iPc 05 26.80 5.1X
PRZ 3.62 81 iPnd 05 31.50 2.8X
eS 06 27.00
WMQ 10.53 75 eP 07 03.00 -2.2
pP 07 15.50
eS 08 56.00
SS 09 10.00
MAIO 12.31 247 eP 07 27.00 -2.4
0.8s 11.35nm 5.1mb
eS 09 40.00
ASH 12.35 256 eP 07 22.00 -7.9X
eS 09 40.00
KAT 13.44 264 eP 07 44.00 -0.3
eS 10 10.00
NDI 13.61 166 iPd 07 46.00 -0.6
0.5s 28.17nm 5.4mb
eS 10 07.00
GKN 16.63 144 P 08 23.70 -2.2
UER 16.95 49 eP 08 27.80 -1.8
1.0s 100.00nm 4.9mb
SVE 17.00 335 ePd 08 24.00 -6.2X
2.0s 60.00nm 4.4mb
KKN 17.10 142 P 08 30.52 -1.4
DMN 17.17 143 P 08 30.84 -2.0
GUN 17.27 141 P 08 34.62 0.4
PKI 17.34 142 P 08 32.78 -2.3
ARU 17.36 331 iPd 08 29.60 -5.1X
0.5s 20.00nm 4.5mb
e 11 46.00
LSA 18.76 125 P 08 55.50 2.8X
SHE 18.77 274 eP 08 53.00 0.8
0.8s 60.00nm 4.9mb
iS 12 20.00
GTA 20.04 89 iPc 09 07.40 0.5
1.2s 52.00nm 4.7mb
Z 18s 0.57um 4.0Msz
pP 09 14.50 27km
sP 09 17.50
GRO 20.51 283 iPc 09 16.00 4.4X
1.5s 400.00nm 5.6mb
Z 13s 2.00um 4.7MszX
N 17s 2.00um
E 12s 2.50um
MOY 21.00 53 eP 09 16.10 -0.4
MTA 21.39 279 iP 09 20.60 0.0
e 09 56.00
iS 13 30.20
iPS 13 54.60
ERE 21.94 275 eP 09 28.00 1.7
1.4s 8.00nm 4.0mb
ZAK 22.10 58 iPc 09 27.70 0.1
1.3s 19.00nm 4.4mb
PYA 22.34 286 eP 09 30.00 -0.1
1.3s 150.00nm 5.3mb
KIV 22.61 285 eP 09 36.80 3.8X
Z 11s 0.36um 4.1MszX
(S) 13 43.20
IRK 23.14 53 eP 09 39.80 2.0
LR 18 12.00
POO 23.39 179 iPd 09 43.80 3.2X
LZH 24.17 94 eP 09 50.00 1.8
1.2s 66.00nm 5.1mb
Z 15s 0.48um 4.1MszX
N 12s 0.46um
pP 09 59.00 32km
HYB 24.87 169 eP 09 57.00 2.1
CD2 26.56 105 eP 10 11.00 0.4
MOS 26.99 313 eP 10 14.00 -0.3
1.8s 130.00nm 5.3mb
e 10 57.00 216kmX
BTO 27.29 81 eP 10 18.00 0.7
N 13s 0.32um
E 12s 0.22um
OBN 27.40 311 eP 10 20.00 2.0
0.9s 19.00nm 4.8mb
ePPP 11 18.00
HHC 28.36 79 eP 10 27.80 0.8
1.0s 12.00nm 4.6mb
GBA 28.49 172 P 10 29.90 1.8
NRI 28.50 11 iPc 10 27.00 -0.8
1.4s 54.00nm 5.1mb
XAN 28.81 94 eP 10 31.30 0.3
0.8s 13.00nm 4.7mb
KMI 29.37 116 Pd 10 37.50 1.1
1.0s 30.00nm 5.0mb

23d 09h

TIY		29.97	85	Pd	10	41.70	0.3	DCN		52.80	312	eP	13	47.20	-0.7	ARMA		19.11	235	iPc	58	27.20	2.1
	Z	14s		0.60um			4.4MszX	MBC		61.75	3	ePc	14	50.60	-0.4	RMO		20.16	249	iPd	58	38.10	1.6
	E	10s		0.24um						1.0s		70.00nm			5.8mb			1.1s		128.00nm			5.2mb
BOD		30.02	44	eP	10	38.80	-2.8	IMA		66.28	19	iPc	15	19.70	-1.2	BWA		23.42	229	eP	59	08.70	-0.5
		0.7s		10.00nm			4.8mb			0.7s		9.29nm			5.0mb					i	59	12.80	
GYA		31.22	109	iPc	10	53.40	0.8	TTA		68.18	22	eP	15	32.41	-0.5	CAN		23.50	227	eP	59	11.30	1.5
		1.0s		21.00nm			5.0mb			0.8s		5.82nm			4.8mb					i	59	16.10	
				PcP	13	47.00		FBA		68.64	18	iPc	15	34.79	-0.7	CMS		24.09	238	eP	59	17.00	1.4
CHG		31.61	129	eP	10	56.00	0.0			0.8s		15.76nm			5.2mb	QLP		24.16	251	eP	59	17.10	0.9
KOD		31.82	173	eP	10	58.00	-0.1	CRP		70.60	22	eP	15	47.27	-0.5			0.8s		46.00nm			5.1mb
VRI		33.58	293	eP	11	18.00	5.2X	PMR		71.13	20	eP	15	49.36	-1.4	PMG		24.41	293	eP	59	19.00	0.2
TIA		34.01	85	eP	11	17.90	1.2			0.8s		21.93nm			5.3mb	STK		27.63	240	eP	59	48.80	0.1
MLR		34.19	292	ePd	11	19.50	1.2					epP	15	56.26	22km			0.9s		3.30nm			4.0mb
KAF		34.29	322	eP	11	19.10	0.3	PMS		71.31	20	eP	15	51.00	-0.9	QIS		28.22	264	eP	59	58.70	4.6X
		0.9s		8.50nm			4.7mb			0.9s		37.80nm			5.5mb			0.8s		5.00nm			4.3mb
WHN		34.51	96	Pc	11	21.20	0.2	TQA		71.42	18	eP	15	52.90	0.3	WB2		33.19	265	iPc	00	36.60	-1.4
		0.7s		13.00nm			5.0mb	KLU		72.01	19	iPc	15	55.59	-0.6			1.3s		6.00nm			4.3mb
NUR		34.75	319	eP	11	22.10	-0.6	YKA		75.65	4	eP	16	16.70	-0.4	WRA		33.20	265	P	00	36.70	-1.4
		1.4s		59.60nm			5.3mb			0.8s		25.80nm			5.3mb			0.4s		0.90nm			4.0mb
SPC		37.33	300	eP	11	47.30	2.4	MBL		76.01	136	eP	16	20.00	0.3	ASPA		33.33	258	iPd	00	38.10	-1.1
OJC		37.45	302	eP	11	45.50	-0.2	KIC		77.09	267	P	16	26.00	0.1			0.7s		27.30nm			5.3mb
				e	11	49.50	13km	SIT		78.36	16	eP	16	33.49	1.3		Z	18s		0.90um			4.5Msz
UPP		38.17	317	iP	11	51.50	-0.1			0.9s		16.81nm			5.1mb					iPP	02	27.30	
KSP		39.56	303	eP	12	03.70	0.4	FCC		79.08	353	eP	16	39.50	3.4X	MTN		37.70	275	eP	01	15.00	-1.4
				e	13	28.20	449kmX	WRA		83.32	124	P	16	59.50	0.5	WARB		39.86	253	eP	01	34.00	-0.4
TIK		39.94	24	iPc	12	05.50	-0.7			0.6s		2.50nm			4.6mb	MBL		46.51	260	eP	02	28.00	-0.3
		1.0s		47.00nm			5.2mb	WB2		83.33	124	iPd	16	59.50	0.5	SPA		69.65	180	iPd	05	09.00	-1.2
				i	12	12.00	22km			0.8s		8.30nm			5.0mb			1.0s		15.00nm			5.0mb
				eS	18	09.00		LMN		84.99	332	eP	17	11.00	3.9X	WHN		73.53	312	Pc	05	32.50	-1.1
HFS		40.15	318	eP	12	07.20	-0.9	ASPA		85.86	127	iPd	17	12.20	0.5	TIA		75.18	318	Pc	05	42.50	-0.6
		0.6s		30.80nm			5.2mb			0.7s		7.90nm			5.0mb	CN2		75.76	329	Pd	05	45.00	-1.2
PRU		40.82	302	eP	12	14.00	0.3	OIS		87.08	121	iPc	17	18.00	0.3			1.0s		6.10nm			4.6mb
				e	12	16.20	7kmX			0.8s		10.00nm			5.1mb					esP	06	02.50	
				e	13	47.50		ULM		87.67	353	eP	17	20.00	-0.2	GYA		76.92	305	P	05	52.80	-0.5
8RG		41.01	304	eP	12	15.80	0.5	SES		87.90	3	ePc	17	21.70	0.3	BJI		78.20	321	eP	05	59.00	-0.8
		1.8s		34.00nm			4.8mb			0.6s		26.00nm			5.7mb	TIY		79.07	317	eP	06	05.00	0.2
				e	13	51.60	528kmX	EEO		88.45	342	eP	17	26.50	2.4	XAN		79.30	312	Pd	06	06.00	-0.1
N82		41.35	319	P	12	17.60	-0.4	MCW		88.55	11	eP	17	26.06	1.5			0.8s		9.30nm			4.8mb
		0.8s		20.80nm			4.9mb	NEW		89.63	7	eP	17	30.00	0.3	KMI		79.34	302	Pc	06	07.50	0.8
VBY		41.47	295	eP	12	23.20	4.1X			0.7s		18.80nm			5.5mb			1.4s		30.00nm			5.1mb
CLL		41.51	304	eP	12	19.00	-0.3	GMW		89.67	11	eP	17	31.01	1.2					pP	06	15.50	25kmX
		1.1s		14.00nm			4.6mb	RMW		89.89	10	eP	17	31.63	0.6	CHG		79.60	295	iPd	06	08.90	0.9
				e	12	56.00	169kmX	DPW		89.91	8	eP	17	31.77	0.7			1.5s		46.53nm			5.3mb
GEC2		41.61	301	Pd	12	19.80	-0.6					e	17	36.96	16km	HHC		81.47	319	eP	06	14.90	-2.6X
		0.6s		4.23nm			4.3mb	LON		90.59	11	eP	17	34.74	0.6	LZH		83.91	312	eP	06	31.00	0.7
KHC		41.62	301	eP	12	21.00	0.6	CTA		91.09	116	P	17	38.40	1.8			1.4s		26.00nm			5.2mb
		1.4s		7.00nm			4.2mb	LRM		92.40	4	eP	17	43.70	0.9					pP	06	38.00	22kmX
				e	13	58.00	535kmX	JFWS		94.22	348	iPd	17	51.40	0.5	ORV		87.58	46	eP	06	48.37	0.3
MOX		42.51	304	eP	12	27.90	0.3			0.7s		18.37nm			5.6mb	LBFM		88.19	44	eP	06	51.62	0.4
		2.0s		33.00nm			4.7mb	RSSD		94.24	358	iPc	17	52.17	0.9	GTA		88.32	313	eP	06	51.50	-0.3
	Z	18s		0.30um			4.2Msz			0.6s		7.07nm			5.3mb			1.0s		9.00nm			5.0mb
	N	18s		0.10um				HHAI		94.92	4	(P)	17	55.92	1.6	BONR		89.04	49	eP	06	55.48	0.0
	E	21s		0.20um				HVU		96.41	5	eP	18	02.20	1.0	GLA		89.45	54	(P)	06	56.94	-0.3
GRF		42.98	302	eP	12	32.30	0.9			S.D. = 1.1		on 104 of 117 obs.				TNP		89.86	49	eP	06	58.46	-0.8
		1.2s		15.00nm			4.6mb	----------										1.2s		14.91nm			5.1mb
	Z	18s		0.40um			4.4Msz	% AUG 23, 1992 09h 36m 46.45±10.17s								SHW		90.35	40	eP	07	01.96	0.7
CDF		45.83	302	eP	12	53.80	-0.7	38.519 N ±81.2km 23.332 E ±23.3km								GMW		90.70	39	eP	07	02.87	0.2
		1.0s		6.00nm			4.5mb	DEPTH = 10.0km (geophysicist)								LON		90.89	40	eP	07	02.54	-1.0
BSF		46.32	301	eP	12	57.70	-0.7	GREECE							(364)	RMW		91.24	39	eP	07	05.57	0.4
		1.0s		11.80nm			4.8mb									MCW		91.24	38	eP	07	05.82	0.7
HAU		46.55	301	eP	12	59.50	-0.5	AGG		0.93	303	iPg	37	04.10	-0.1	ARUT		92.44	51	eP	07	11.63	0.6
		0.7s		4.85nm			4.6mb					eSg	37	15.04		MSU		93.64	50	eP	07	17.52	0.8
	Z	19s		0.10um			3.8Msz	PAIG		1.43	11	ePb	37	12.48	0.1	PKI		94.48	298	P	07	20.60	-0.3
LPG		47.14	298	eP	13	06.10	1.0					eSb	37	29.28		DMN		94.74	298	P	07	22.20	0.2
		0.7s		3.75nm			4.5mb	LIT		1.71	338	ePb	37	16.60	0.2	ALQ		96.60	55	eP	07	32.50	2.3
LPL		47.14	298	eP	13	05.20	0.2					eSb	37	35.84		KSP		143.20	332	ePKP	13	29.20	-5.1X
		0.5s		1.60nm			4.3mb	OUR		1.88	15	iPb	37	19.30	0.4	BRG		144.18	334	iPKPc	13	32.80	-3.1X
TSRJ		48.15	76	P	13	12.80	0.1	SOH		2.30	0	ePn	37	24.36	-0.7			1.2s		23.00nm			
LQR		48.38	301	eP	13	13.00	-1.4	GRG		2.54	344	ePn	37	28.64	0.3					i	13	37.00	
		1.2s		13.10nm			4.8mb					eSn	37	56.56		CLL		144.23	335	iPKPc	13	33.10	-2.9X
	Z	19s		0.10um			3.8Msz	SRS		2.60	4	ePn	37	28.72	-0.6	SRO		144.29	326	ePKP	13	33.20	-3.0X
SMF		48.62	301	eP	13	14.90	-1.3	KNT		2.66	353	iPn	37	30.46	0.3	PRU		144.59	332	PKP	13	34.50	-2.2
SSF		48.68	301	eP	13	15.20	-1.5					eSn	38	00.12				1.0s		8.30nm			
		0.9s		4.10nm			4.5mb	S.D. = 0.5 on 8 of 8 obs.												e	13	39.00	
AVF		48.88	301	eP	13	17.20	-1.0	----------								ZST		144.65	328	ePKP	13	34.70	-2.1
		0.9s		10.80nm			4.9mb	AUG 23, 1992 09h 54m 02.00± 0.34s								MOX		145.30	335	ePKP	13	36.30	-1.6
MTMJ		48.98	74	P	13	18.50	-0.8	20.472 S ± 7.7km 169.757 E ± 6.7km										1.4s		24.00nm			
MAT		49.29	74	eP	13	20.00	-1.5	DEPTH = 33.0km (normal)								KHC		145.65	332	ePKP	13	37.50	-1.1
		0.9s		16.81nm			5.1mb	4.9mb (15 obs.) 4.5Msz (1 obs.)										1.2s		16.00nm			
EKA		49.84	313	P	13	25.00	-0.5	VANUATU ISLANDS							(186)					e	13	45.00	
		0.9s		16.40nm			5.1mb													e	14	18.40	
DAG		50.08	343	eP	13	26.40	-0.7	PVC		3.04	333	iPd	54	50.00	1.1	SKO		145.76	316	iPKP	13	38.00	-0.9
FLN		50.55	305	eP	13	29.00	-2.0					iS	55	30.00		GEC2		145.80	332	PKPc	13	35.20	-3.7X
		1.1s		24.40nm			5.1mb	BKM		3.13	333	iPd	54	51.60	1.3			0.9s		6.35nm			
	Z	21s		0.13um			3.9Msz					iS	55	32.50						e	13	43.90	
DMU		52.39	313	eP	13	44.00	-0.9	DZM		3.47	242	iPc	54	54.70	-0.5	GRF		146.21	335	iPKPd	13	39.40	0.0
DLF		52.40	312	eP	13	44.00	-1.0					iS	55	35.00		QHR		146.59	315	ePKP	13	40.00	-0.4

BCAO 147.79 244 iPKPd 13 44.90 1.9
0.3s 20.00nm
ic 14 16.00
WLF 148.08 340 PKPc 13 45.00 2.7X
CDF 148.76 337 ePKP 13 45.70 2.0
1.1s 8.30nm
HAU 149.44 338 ePKP 13 47.20 2.6X
0.8s 3.65nm
LPL 151.37 335 ePKP 13 52.60 4.7X
0.7s 2.55nm
LPG 151.38 335 ePKP 13 52.70 4.7X
0.9s 2.80nm
S.D. = 1.1 on 53 of 64 obs.

% AUG 23, 1992 10h 03m 53.38± 0.78s
11.561 N ± 5.8km 61.323 W ±11.3km
DEPTH = 10.0km (geophysicist)
WINDWARD ISLANDS (95)
MD 3.2 (TRN).

TPR 0.65 125 eP 04 05.53 -0.9
GRW 0.68 331 eP 04 06.56 -0.4
eS 04 15.55
TRN 0.91 185 eP 04 10.13 -0.7
eS 04 22.51
TCE 0.96 206 eP 04 10.76 -0.8
TBH 1.10 167 eP 04 14.90 0.9
eS 04 30.30
TPP 1.24 186 eP 04 17.70 1.2
eS 04 33.86
SVB 1.70 2 eP 04 23.90 0.6
eS 04 43.31
S.D. = 1.1 on 7 of 7 obs.

& AUG 23, 1992 10h 49m 53.40s
50.565 N 130.072 W
DEPTH = 10.0km (geophysicist)
3.3mb (1 obs.)
VANCOUVER ISLAND REGION (25)
<PGC-P>. ML 3.5 (PGC).

HOLB 1.24 86 Pc 50 16.75 0.3
BPBC 1.53 105 Pc 50 20.12 -0.7
PHC 1.69 84 Pc 50 23.08 0.1
S 50 44.66
EDB 2.02 109 P 50 27.25 -0.6
ETB 2.57 116 P 50 35.28 -0.5
GDR 2.71 105 Pc 50 37.61 -0.2
CBB 3.06 98 P 50 43.22 0.5
BTB 3.13 109 Pc 50 43.73 -0.1
OZB 3.38 117 P 50 46.21 -1.0
ALB 3.63 109 P 50 50.62 -0.1
MGB 3.82 112 P 50 53.01 -0.7
SHB 4.11 101 P 50 57.83 0.2
PFB 4.17 116 P 50 58.25 -0.3
WPB 4.51 99 Pd 51 03.82 0.6
WHB 4.58 93 P 51 05.06 0.8
HNB 5.01 102 P 51 11.28 0.9
MCW 5.07 109 eP 51 12.44 1.2
VDB 5.39 104 P 51 16.89 1.2
HDW 5.45 120 P 51 18.07 1.3
SMW 5.50 124 P 51 18.30 1.0
MBW 5.60 105 P 51 20.07 1.2
CMW 5.61 109 P 51 20.24 1.3
JCW 5.82 111 P 51 22.73 0.9
RPW 5.96 108 Pd 51 24.79 0.9
RMW 6.26 117 (P) 51 29.67 1.5
GSM 6.41 118 P 51 31.75 1.5
RVC 6.47 121 P 51 32.79 1.8
REMR 6.61 121 P 51 34.58 1.4
FMW 6.64 120 Pd 51 34.92 1.4
LON 6.67 122 eP 51 35.22 1.3
ERK 6.68 127 P 51 35.86 1.8
TDL 6.71 126 P 51 36.13 1.6
FL2 6.75 127 P 51 36.35 1.3
STD 6.78 127 P 51 37.78 2.3
SHW 6.81 127 ePc 51 37.33 1.5
NLW 6.83 108 Pd 51 36.88 0.7
WPW 6.85 121 P 51 38.18 1.8
MTMW 6.94 128 P 51 39.19 1.6
TWW 6.97 116 P 51 40.03 1.9
ETW 7.05 111 P 51 40.30 1.1
TBM 7.11 115 P 51 41.30 1.3
ASR 7.17 125 P 51 43.02 2.1
DHW2 7.22 107 P 51 42.18 0.7
WTV 7.23 109 P 51 42.42 0.7
EPH 7.61 111 P 51 47.24 0.3
TDH 7.67 130 P 51 50.26 2.4
BVW 7.72 115 P 51 49.36 0.9
MDW 7.90 116 P 51 51.15 0.2
WAH2 7.93 115 P 51 51.86 0.4
CRF 8.00 114 P 51 51.61 -0.7
OD2 8.12 109 P 51 53.97 -0.1
DPW 8.23 105 eP 51 55.56 -0.1
LNOR 9.16 116 P 52 08.92 0.4
RSSD 18.73 100 (P) 54 15.66 1.4
0.7s 1.34nm 3.3mb
54 obs. ossociated

? AUG 23, 1992 11h 30m 12.46± 4.67s
41.552 N ±34.6km 23.024 E ±10.9km
DEPTH = 10.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)

KNT 0.40 194 iPg 30 20.46 -0.2
eSg 30 29.10
SRS 0.61 135 ePg 30 24.37 -0.4
eSg 30 35.06
GRG 0.76 218 ePg 30 27.26 0.0
eSg 30 38.06
SOH 0.77 161 ePg 30 27.90 0.4
eSg 30 39.46
OUR 1.42 149 iPb 30 38.42 0.2
S.D. = 0.4 on 5 of 5 obs.

% AUG 23, 1992 11h 35m 51.08± 1.42s
39.283 N ± 5.0km 16.696 E ±12.3km
DEPTH = 10.0km (geophysicist)
SOUTHERN ITALY (390)

ROI 0.30 341 P 35 57.80 0.4
ACI 0.39 280 P 35 59.10 0.1
CZI 0.44 262 P 36 00.10 0.0
TDS 0.47 324 P 36 00.30 -0.3
eSg 36 09.90
CSI 0.58 328 P 36 02.70 -0.2
SOI 1.31 203 P 36 15.00 -0.3
eSg 36 31.10
ATN 1.48 221 P 36 18.00 0.3
S.D. = 0.3 on 7 of 7 obs.

• AUG 23, 1992 11h 36m 10.78± 1.91s
20.807 S ±12.0km 178.012 W ±10.3km
DEPTH = 520.5 ± 21.0 km
4.6mb (21 obs.)
FIJI ISLANDS REGION (181)

BKM 13.35 281 iPc 39 05.10 1.0
DZM 14.53 262 iPd 39 16.50 0.4
RMQ 30.91 253 iPc 41 46.70 0.5
0.4s 10.00nm 4.7mb
CTA 33.45 265 P 42 08.30 0.7
QLP 34.96 253 iPc 42 20.10 -0.1
0.6s 16.00nm 4.8mb
TOO 35.71 234 eP 42 27.00 0.6
STK 37.65 245 iPc 42 43.10 0.8
0.4s 3.70nm 4.3mb
ASPA 44.44 257 iPd 43 36.70 -0.1
0.9s 16.10nm 4.6mb
iPcP 45 09.30
iS 49 34.10
e 49 38.00
WB2 44.53 262 iPd 43 36.80 -0.7
0.2s 12.40nm 5.1mb
iS 49 33.20
WRA 44.55 262 P 43 37.00 -0.6
0.8s 2.40nm 3.8mb
WARB 50.73 253 eP 44 23.30 -0.9
MBL 57.68 258 iPd 45 12.30 -1.1
0.4s 19.00nm 4.8mb
MEEK 57.81 251 eP 45 13.00 -1.3
KLB 57.91 245 eP 45 14.10 -0.8
BAL 58.92 246 eP 45 20.50 -1.3
MUN 59.18 244 eP 45 23.00 -0.5
MRWA 59.72 248 eP 45 26.30 -0.7
NANU 61.31 255 iPc 45 37.50 0.0
0.4s 13.00nm 4.7mb
MAT 70.45 324 iPd 46 32.60 -1.4
0.8s 11.94nm 4.5mb
OFUJ 70.52 328 P 46 33.60 -0.7
YAMJ 70.67 326 P 46 35.00 -0.2
KUSJ 72.25 332 eP 46 43.60 -0.6
AOMJ 72.29 328 eP 46 45.30 0.8
ASAJ 73.97 332 eP 46 54.90 0.9
PEC 79.45 48 eP 47 25.29 1.2
ORV 79.92 41 eP 47 26.09 -0.2
LTCM 79.94 40 eP 47 26.62 0.3
NJ2 80.06 310 eP 47 28.00 0.8
MDJ 80.76 325 iPc 47 31.10 0.6
1.0s 20.00nm 4.6mb
TNP 81.76 44 eP 47 36.55 0.5
0.8s 10.79nm 4.4mb
CN2 82.53 322 Pd 47 39.70 0.2
1.0s 12.00nm 4.4mb
TIA 83.47 313 eP 47 45.00 0.6
SLKM 84.11 13 eP 47 45.85 -1.2
GMW 84.16 34 eP 47 47.45 -0.1
CRP 84.40 12 eP 47 46.59 -2.1
RMW 84.62 35 eP 47 50.01 0.1
TTA 85.25 10 eP 47 52.09 -0.6
1.5s 17.09nm 4.5mb
MSU 85.33 46 eP 47 54.83 1.0
KLU 85.96 15 eP 47 55.39 -0.7
SRU 86.74 46 ePd 48 00.59 0.1
GYA 86.79 300 P 48 02.00 1.1
DPW 86.81 36 eP 48 00.29 -0.1
ALQ 87.60 51 eP 48 04.75 0.1
0.8s 2.63nm 4.1mb
XAN 88.31 307 Pd 48 08.60 0.8
0.7s 18.00nm 5.0mb
FBA 88.54 12 eP 48 05.95 -2.2
0.8s 10.85nm 4.8mb
IMA 88.55 10 eP 48 06.77 -1.5
0.8s 2.48nm 4.1mb
HHC 89.56 314 eP 48 14.50 1.1
CHG 90.34 290 iPd 48 19.00 1.7X
1.0s 22.50nm 5.1mb
SES 92.12 36 eP 48 25.00 0.1
0.6s 7.00nm 4.9mb
LZH 92.94 307 eP 48 30.00 0.8
1.0s 17.00nm 5.1mb
RSSD 93.38 44 eP 48 30.00 -1.1
0.9s 4.41nm 4.6mb
KAF 135.44 344 iPKP 54 31.10 -1.1
0.6s 3.20nm
NUR 137.23 344 ePKP 54 35.80 0.2
0.4s 3.00nm
NB2 139.28 353 PKP 54 29.30 -10.1X
0.7s 1.30nm
HFS 139.84 351 ePKP 54 31.60 -8.7X
0.4s 1.20nm
DMU 146.27 9 ePKP 54 52.60 1.1
DCN 146.75 10 ePKP 54 54.10 1.8
DLF 146.91 9 ePKP 54 54.50 2.0
OJC 147.44 339 ePKP 54 56.50 3.0X
KSP 147.98 343 iPKPd 54 58.10 3.7X
i 55 02.70
SPC 148.15 337 ePKP 54 59.90 4.9X
CLL 148.36 347 iPKPd 54 58.90 4.0X
0.9s 28.00nm
BRG 148.55 345 iPKP 54 59.40 4.1X
0.8s 20.00nm
i 55 04.60
PRU 149.22 344 PKP 55 01.10 4.8X
e 55 07.70
MOX 149.27 348 ePKP 55 01.20 4.8X
1.3s 19.00nm
SRO 150.00 338 ePKP 55 02.20 4.7X
ZST 150.08 340 ePKP 54 58.80 1.2
e 55 03.20
GRF 150.26 348 ePKP 55 03.30 5.4X
e 55 12.10
KHC 150.26 345 ePKP 55 03.50 5.5X
1.2s 10.00nm
e 55 13.00
DOU 150.70 357 PKPc 55 04.90 6.4X
WLF 151.01 354 PKP 55 06.00 7.0X
FLN 152.04 3 ePKP 55 06.70 6.2X
0.6s 6.60nm
CDF 152.13 352 ePKP 55 07.30 6.5X
0.7s 3.00nm
LDF 152.23 3 ePKP 55 07.10 6.3X
0.6s 4.80nm
GRR 152.39 4 ePKP 55 07.60 6.6X
0.6s 5.60nm
HAU 152.64 354 ePKP 55 08.20 6.8X
0.7s 2.45nm
LPF 152.73 4 ePKP 55 08.50 7.0X
BSF 152.76 353 ePKP 55 08.30 6.6X
0.6s 2.00nm
VBY 153.05 339 ePKP 55 10.00 8.0X

23d 11h

LOR 153.56 357 ePKP 55 10.30 7.6X
0.8s 3.35nm
OHR 154.22 326 e(PKP)55 12.50 8.7X
S.D. = 1.0 on 56 of 81 obs.

AUG 23, 1992 11h 48m 19.58± 0.42s
37.848 N ± 4.2km 23.320 E ± 4.9km
DEPTH = 141.1 ± 4.4 km
3.8mb (4 obs.)
SOUTHERN GREECE (368)

ATH 0.34 68 ePg 48 39.00 -0.2
eSg 48 51.50
VLI 1.17 195 ePb 48 45.40 0.0
AGG 1.41 327 iPb 48 47.89 0.1
eSb 49 07.50
PAIG 2.10 8 iPn 48 55.46 -0.2
eSn 49 22.06
VLS 2.18 280 ePn 48 56.80 0.0
LIT 2.34 344 ePn 48 58.94 0.2
iSn 49 27.14
OUR 2.54 12 iPn 49 01.17 0.0
KZN 2.74 334 ePn 49 04.40 0.6
THE 2.79 354 iPn 49 03.85 -0.6
IGT 2.88 307 ePn 49 05.90 0.3
eSn 49 39.73
SOH 2.97 0 iPn 49 07.21 0.4
NPS 3.17 144 ePn 49 09.50 0.1
GRG 3.19 347 iPn 49 08.89 -0.7
SRS 3.27 4 iPn 49 10.98 0.3
FNA 3.30 333 ePn 49 11.14 0.1
eSn 49 48.86
KEK 3.32 305 ePn 49 12.00 0.6
KNT 3.33 354 ePn 49 11.73 0.3
ALN 3.71 34 ePn 49 16.21 -0.2
OHR 3.80 330 ePn 49 17.70 0.0
BRT 5.62 304 P 49 41.10 -1.0
eSn 50 38.80
NUR 22.70 2 eP 53 10.20 0.8
0.5s 2.80nm 3.9mb
HFS 23.13 348 eP 53 13.60 -0.1
0.3s 1.10nm 3.8mb
KAF 24.36 3 iP 53 25.60 0.1
0.5s 1.50nm 3.8mb
NB2 24.43 346 P 53 25.50 -0.7
0.4s 0.60nm 3.5mb
S.D. = 0.5 on 24 of 24 obs.

& AUG 23, 1992 11h 58m 26.60s
34.255 N 116.734 W
DEPTH = 10.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC 0.51 224 iPc 58 35.94 -0.9
S 58 43.15
SSK 0.80 267 ePnc 58 41.13 -1.0
GLA 1.99 126 ePn 58 58.57 -2.1
ePg 59 03.00
ISA 2.00 315 ePnd 59 00.77 -0.1
ABL 2.14 287 (Pn) 59 01.54 -1.4
TNP 3.84 354 (Pn) 59 25.29 -1.9
ARUT 4.42 36 ePn 59 33.97 -1.4
ePg 59 47.98
MSU 5.62 40 (Pn) 59 49.71 -2.7
ePg 00 10.63
8 obs. associated

? AUG 23, 1992 12h 44m 33.57± 3.70s
39.292 N ±28.5km 16.514 E ±36.4km
DEPTH = 33.0km (normal)
SOUTHERN ITALY (390)

ACI 0.25 284 P 44 40.20 -0.5
ROI 0.28 9 P 44 41.00 -0.2
CZI 0.30 256 P 44 41.60 0.2
TDS 0.39 340 P 44 42.80 0.2
eSg 44 49.80
S.D. = 0.6 on 4 of 4 obs.

? AUG 23, 1992 12h 57m 12.37± 5.62s
9.632 N ±17.0km 127.035 E ±53.1km
DEPTH = 33.0km (normal)
PHILIPPINE ISLANDS REGION (248)

BIP 1.60 209 eP 57 39.00 0.3
eS 57 59.00
PLP 2.53 307 ePd 57 51.50 -0.6
eS 58 05.00
CGP 2.59 243 eP 57 52.00 -0.9
eS 58 26.00
MAP 3.09 283 eP 58 01.00 1.1
eS 58 43.50
S.D. = 1.5 on 4 of 4 obs.

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* AUG 23, 1992 13h 16m 15.52± 2.76s
25.546 S ±20.4km 179.647 E ±13.5km
DEPTH = 587.0 ± 35.2 km
4.6mb (9 obs.)
SOUTH OF FIJI ISLANDS (171)

MNG 15.43 192 eP 19 25.60 -2.2
ORZ 16.35 200 eP 19 37.30 0.6
THZ 17.11 197 P 19 45.00 0.9
DSZ 17.41 200 eP 19 47.90 0.9
KHZ 17.56 195 eP 19 48.30 0.0
0.4s 15.00nm 4.9mb
LTZ 18.23 198 eP 19 54.40 -0.3
RMO 27.75 261 iPd 21 21.00 0.9
1.0s 25.00nm 4.8mb
CTA 31.20 273 P 21 49.70 0.0
OLP 31.77 260 iPc 21 54.90 0.5
0.3s 26.00nm 5.3mb
STK 33.84 250 iPd 22 12.90 1.2
0.4s 5.20nm 4.5mb
OIS 37.08 269 iPd 22 37.70 -0.8
0.3s 2.00nm 4.2mb
ASPA 41.48 263 iPd 23 14.10 0.1
0.4s 12.10nm 4.8mb
WB2 41.99 268 iPd 23 17.30 -0.7
0.4s 32.70nm 5.2mb
WRA 42.00 268 P 23 17.50 -0.6
0.8s 5.20nm 4.1mb
WARB 47.42 257 iPd 23 59.70 -0.1
COOL 51.33 250 eP 24 28.00 -0.7
KLB 54.07 248 eP 24 48.00 -0.1
MBL 54.70 261 iPd 24 52.10 -0.6
BAL 55.14 249 eP 24 55.50 -0.1
MUN 55.30 248 eP 24 57.00 0.3
MRWA 56.03 251 eP 25 01.50 -0.3
NANU 58.12 258 iPd 25 16.70 0.6
ALQ 92.22 52 eP 28 25.00 0.4
0.8s 0.65nm 3.7mb
S.D. = 0.8 on 23 of 23 obs.

? AUG 23, 1992 13h 44m 18.07± 3.31s
39.123 N ±31.8km 27.821 E ±11.8km
DEPTH = 33.0km (normal)
TURKEY (366)

DST 0.79 52 ePg 44 32.80 0.0
iSg 44 44.80
EDC 1.22 2 iPn 44 38.90 0.0
BNT 1.23 3 iPn 44 39.10 0.0
EZN 1.35 302 ePn 44 40.80 0.0
S.D. = 0.0 on 4 of 4 obs.

& AUG 23, 1992 13h 46m 04.42s
34.111 N 116.984 W
DEPTH = 3.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.2 (PAS), 2.9 (GS).

PEC 0.26 214 iPd 46 09.55 -0.2
SSK 0.60 280 iPc 46 15.77 -0.6
S 46 24.55
ISA 1.97 322 ePn 46 37.47 -1.6
ABL 1.99 292 ePn 46 38.36 -1.1
GLA 2.09 120 ePn 46 39.55 -1.1
TNP 3.97 357 (Pn) 47 06.89 -0.7
ARUT 4.66 37 ePn 47 15.87 -1.6
7 obs. associated

& AUG 23, 1992 13h 46m 24.63s
34.111 N 116.988 W
DEPTH = 3.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS).

PEC 0.26 213 P 46 30.15 0.2
1 obs. associated

? AUG 23, 1992 16h 07m 31.14± 2.57s
39.254 N ±21.9km 27.715 E ± 8.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST 0.79 63 ePn 07 46.50 0.0
BNT 1.11 8 ePn 07 52.10 0.1
EZN 1.22 298 ePn 07 53.80 0.0
KGT 1.24 345 ePn 07 54.00 -0.1
S.D. = 0.2 on 4 of 4 obs.

& AUG 23, 1992 17h 49m 31.55s
34.123 N 116.735 W
DEPTH = 10.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.4 (PAS), 3.0 (GS).

PEC 0.42 237 iPc 49 39.39 -0.8
PLM 0.77 188 iPd 49 45.86 -0.9
S 49 57.05
SSK 0.80 277 iPc 49 46.31 -0.8
GLA 1.92 123 ePn 50 03.16 -1.4
ISA 2.10 318 ePn 50 06.47 -0.7
ABL 2.18 290 ePn 50 07.51 -1.0
S 50 41.70
TPNV 2.85 8 ePn 50 18.29 0.3
S 51 02.58
BCH 2.96 292 ePn 50 18.71 -0.7
PHAM 3.46 301 (P) 50 26.68 0.2
ARUT 4.53 35 eP 50 43.08 1.3
MSU 5.72 39 (P) 51 00.73 1.9
11 obs. associated

& AUG 23, 1992 18h 50m 59.22s
34.161 N 116.819 W
DEPTH = 7.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS).

PEC 0.39 227 iPc 51 06.52 -0.6
SSK 0.73 274 iPc 51 12.59 -1.2
S 51 23.29
PLM 0.81 183 eP 51 14.10 -1.2
GLA 2.00 123 (P) 51 31.73 -2.0
ISA 2.02 318 ePn 51 32.83 -1.3
ABL 2.10 290 ePn 51 34.51 -0.9
eS 52 06.78
TPNV 2.82 9 ePn 51 44.44 -1.2
S 52 28.88
BCH 2.88 292 ePn 51 45.95 -0.5
TNP 3.93 355 Pg 52 15.00 13.6
BONR 3.97 343 (P) 52 03.01 0.9
ARUT 4.54 36 ePn 52 08.71 -1.3
MSU 5.74 39 ePn 52 28.81 1.7
12 obs. associated

% AUG 23, 1992 18h 58m 51.76± 0.62s
40.777 N ± 5.5km 23.656 E ± 5.5km
DEPTH = 10.0km (geophysicist)
GREECE (364)

SOH 0.23 281 ePg 58 57.20 0.4
eSg 59 01.08
SRS 0.34 352 iPg 58 58.74 -0.1
eSg 59 04.24
OUR 0.51 151 ePg 59 02.61 0.6
iSg 59 09.42
THE 0.54 255 ePg 59 02.36 -0.4
eSg 59 09.96
KNT 0.69 304 ePg 59 05.65 0.2
eSg 59 15.28
PAIG 0.85 179 ePg 59 07.74 -0.4
iSg 59 19.12
ALN 1.82 85 ePb 59 23.04 -0.2
S.D. = 0.5 on 7 of 7 obs.

? AUG 23, 1992 19h 54m 25.27± 3.28s
32.355 S ±19.0km 179.650 W ±44.3km
DEPTH = 406.9 ± 15.5 km
4.3mb (4 obs.)
SOUTH OF KERMADEC ISLANDS (179)

HBZ 5.50 197 eP 55 52.80 -0.5
KUZ 5.81 220 P 55 58.00 1.3
eS 57 14.30
WCZ 6.13 233 P 56 00.50 0.3
URZ 6.46 203 eP 56 02.20 -1.5
eS 57 19.00
NOZ 6.53 196 P 56 03.80 -0.7

TAZ	6.65	207	eP	56 09.30	3.4X
WLZ	6.74	214	P	56 10.10	3.2X
			eS	57 28.80	
PATZ	6.88	208	P	56 11.50	3.0X
PAHZ	7.02	202	eP	56 10.80	0.7
MAHZ	7.11	196	eP	56 14.30	3.3X
MOH	7.25	200	eP	56 14.80	2.3
TTH	7.72	201	eP	56 20.20	2.3
NGZ	7.82	208	P	56 20.20	0.9
CNZ	7.87	208	eP	56 21.10	1.4
WAHZ	8.01	203	eP	56 19.90	-1.4
PGZ	8.88	201	eP	56 31.80	0.7
MNG	9.13	204	eP	56 31.60	-2.5X
			eS	58 11.80	
KIW	9.55	206	eP	56 38.70	-0.3
MTW	9.61	202	eP	56 39.40	-0.2
AMW	9.66	201	eP	56 41.20	1.0
CAW	9.71	204	eP	56 40.40	-0.4
BLW	9.81	202	eP	56 42.50	0.5
DIW	9.89	210	eP	56 41.80	-1.1
MOW	9.93	203	eP	56 43.00	-0.4
MRW	9.95	205	eP	56 42.70	-0.8
			eS	58 30.00	
TCW	10.09	207	eP/	56 44.50	-0.7
QRZ	10.53	214	eP	56 48.80	-1.6
			eS	58 43.90	
THZ	11.11	210	eP	56 56.10	-0.9
			S	58 56.20	
KHZ	11.41	206	P	57 00.10	-0.3
			eS	59 01.40	
DSZ	11.59	214	eP	57 00.60	-2.1
LTZ	12.22	209	eP	57 08.20	-1.7
MQZ	12.85	206	eP	57 16.90	0.5
			eS	59 31.20	
LMZ	14.30	214	eP	57 32.30	0.3
ODZ	14.75	208	P	57 39.20	2.4X
DZM	16.04	306	iPc	57 47.90	-2.6
STK	32.71	260	iPd	00 25.70	2.2
	1.0s	4.40nm		3.8mb	
ASPA	41.65	270	iPc	01 38.10	0.6
	0.3s	13.60nm		4.8mb	
			eS	07 23.30	
WB2	42.80	275	iPc	01 46.90	0.2
	0.3s	32.20nm		5.1mb	
WRA	42.81	275	P	01 48.00	1.2
	0.6s	2.00nm		3.6mb	
KAF	145.88	338	iPKP	13 21.50	4.7X
	0.5s	2.40nm			
NUR	147.62	338	ePKP	13 25.90	6.3X
	0.7s	9.00nm			
NB2	150.44	349	PKP	13 34.30	10.3X
	0.8s	5.10nm			

S.D. = 1.3 on 33 of 42 obs.

AUG 23, 1992 20h 11m 42.48± 0.34s
41.951 N ± 5.9km 73.447 E ± 4.9km
DEPTH = 33.0km (normal)
4.4mb (17 obs.)
KYRGYZSTAN (716)
ML 5.0 (BJI).

KSH	3.15	141	Pn	12 36.00	5.0X
			Sn	13 18.40	
TLG	3.19	64	iPnc	12 31.00	-0.5
			e	12 35.00	
			i	13 11.00	
WMQ	10.62	75	P	14 22.50	7.0X
MAIO	12.21	247	eP	14 36.00	-1.0
			eS	16 46.00	
ASH	12.25	256	eP	14 36.00	-1.5
NDI	13.59	166	eP	14 55.00	-0.2
			eS	17 20.00	
GKN	16.64	143	P	15 33.36	-1.6
SVE	17.00	335	ePd	15 32.50	-6.6X
	1.1s	20.00nm		4.2mb	
UER	17.05	49	eP	15 34.00	-5.7X
	1.0s	30.00nm		4.4mb	
KKN	17.12	142	P	15 39.66	-1.3
DMN	17.19	143	P	15 42.26	0.3
GUN	17.30	140	P	15 43.18	-0.2
ARU	17.36	331	eP	15 38.00	-5.5X
PKI	17.36	142	P	15 44.12	0.0
	0.7s	22.00nm		4.4mb	
LSA	18.81	125	Pc	16 05.20	3.1X
GTA	20.13	88	Pc	16 16.50	-0.1
	1.2s	16.00nm		4.2mb	
	Z 12s	0.30um		3.9MszX	

			pP	16 22.00	21kmX
KRV	20.39	275	eP	16 18.00	-1.0
GRO	20.44	283	eP	16 20.00	0.5
	Z 13s	0.60um		4.1MszX	
	N 12s	0.50um			
	E 12s	1.00um			
MOY	21.10	53	eP	16 25.10	-1.0
ERE	21.86	275	eP	16 37.00	2.9X
ZAK	22.20	57	eP	16 36.60	-0.6
	1.0s	8.00nm		4.1mb	
PYA	22.27	286	eP	16 40.00	2.0
	1.0s	100.00nm		5.2mb	
			e	17 09.00	
KIV	22.54	286	eP	16 44.00	3.1X
LZH	24.26	94	eP	17 00.00	2.3
	1.4s	18.00nm		4.4mb	
GBA	28.45	172	P	17 38.00	1.6
NRI	28.56	11	eP	17 37.00	0.1
	1.2s	17.00nm		4.6mb	
XAN	28.89	94	eP	17 40.50	0.2
TIY	30.06	85	eP	17 51.10	0.3
BOD	30.11	44	eP	17 49.10	-1.9
GYA	31.29	109	P	18 02.40	0.7
CHG	31.65	129	eP	18 05.50	0.6
KAF	34.27	322	eP	18 30.80	3.6X
	0.6s	2.10nm		4.2mb	
NUR	34.72	319	eP	18 27.80	-3.3X
YAK	38.50	39	eP	19 00.00	-2.9X
	0.9s	31.00nm		5.1mb	
HFS	40.12	318	eP	19 16.50	0.1
	0.4s	4.80nm		4.6mb	
NB2	41.33	319	P	19 26.60	0.3
	0.8s	6.80nm		4.4mb	
GEC2	41.56	301	Pd	19 28.10	-0.3
	0.7s	2.27nm		4.0mb	
MAT	49.39	74	eP	20 30.00	-0.8
EKA	49.81	313	P	20 35.00	1.2
	0.9s	4.30nm		4.5mb	
MBC	61.80	3	ePd	21 59.80	0.0
	0.6s	9.00nm		5.1mb	
YKA	75.71	4	eP	23 25.70	-0.1
	0.6s	5.60nm		4.7mb	
WRA	83.37	124	P	24 09.80	2.2
	0.9s	0.60nm		3.7mb	

S.D. = 1.1 on 31 of 42 obs.

AUG 23, 1992 20h 23m 21.37± 0.52s
11.241 N ± 6.6km 74.052 W ± 7.7km
DEPTH = 33.0km (normal)
4.0mb (2 obs.)
NEAR NORTH COAST OF COLOMBIA (96)
Felt at Santo Marto.

SDV	4.10	124	iPnd	24 23.90	0.4
			iSn	25 16.20	
BMG	4.25	167	iPc	24 26.00	0.4
MORO	5.64	93	iP	24 45.20	-0.1
			eS	25 55.00	
CEOS	6.04	111	iP	24 49.90	-1.0
			eS	26 00.80	
BOG	6.57	180	eP	25 03.50	4.9X
			eS	26 25.50	
YHJ	7.02	341	ePd	25 05.85	1.3
			S	25 20.55	
LLAV	7.16	95	iP	25 07.00	0.5
OLLA	7.23	99	iP	25 07.50	-0.1
STH	7.30	339	ePd	25 08.09	-0.4
			S	26 52.29	
BBJ	7.75	337	ePd	25 14.03	-0.8
ZOBO	27.97	168	P	29 10.80	-1.1
LPB	28.22	168	P	29 17.20	3.3X
CNCB	28.51	168	P	29 17.20	0.5
YKA	58.83	339	eP	33 19.10	0.3
	0.8s	2.20nm		4.3mb	
LIC	68.28	88	P	34 22.40	0.5
KIC	68.54	88	P	34 24.20	0.7
GEC2	80.17	42	P	35 28.90	-1.1
	0.9s	0.90nm		3.7mb	
			e	35 37.20	
WRA	151.35	249	PKP	43 15.90	8.1X
	0.7s	2.30nm			

S.D. = 0.8 on 15 of 18 obs.

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* AUG 23, 1992 20h 31m 07.35± 1.84s
37.365 S ± 9.3km 176.555 E ±11.7km
DEPTH = 297.9 ± 17.1 km
NORTH ISLAND, NEW ZEALAND (159)

KUZ	0.91	312	eP	31 46.90	-0.4
URZ	1.00	154	Pc	31 46.80	-0.9
			S	32 14.10	
HBZ	1.41	100	eP	31 49.50	-0.5
PAHZ	1.54	165	P	31 51.10	0.2
NOZ	1.71	137	eP	31 52.10	0.1
MOH	1.83	165	P	31 53.30	0.4
CNZ	2.00	203	eP	31 54.70	0.3
TTH	2.18	174	eP	31 57.00	1.3
WCZ	2.28	308	Pc	31 57.20	0.7
WAHZ	2.34	184	P	31 57.20	0.1
PGZ	3.26	184	P	32 05.90	0.0
MNG	3.35	194	Pc	32 06.70	-0.2
			eS	32 50.10	
KIW	3.72	200	Pc	32 10.60	-0.2
MTW	3.88	192	eP	32 12.10	-0.4
CAW	3.91	197	Pd	32 12.70	-0.2
AMW	3.99	189	eP	32 14.10	0.4
DIW	4.00	210	P	32 13.90	0.0
BLW	4.08	191	eP	32 15.00	0.2
MRW	4.12	200	Pc	32 15.00	-0.2
			eS	33 06.00	
MOW	4.17	194	eP	32 15.50	-0.3
TCW	4.23	204	Pd	32 16.40	0.0
QRZ	4.66	221	eP	32 20.50	-0.9
			eS	33 17.60	
THZ	5.22	212	eP	32 28.20	0.3
KHZ	5.55	204	P	32 32.40	0.6
LTZ	6.33	210	eP	32 40.80	-0.4
MQZ	7.00	204	Pc	32 48.70	-0.5
			eS	34 06.20	
ODZ	8.87	208	eP	33 12.80	0.5

S.D. = 0.5 on 27 of 27 obs.

AUG 23, 1992 20h 35m 06.09± 0.36s
41.959 N ± 6.1km 73.536 E ± 5.5km
DEPTH = 33.0km (normal)
4.6mb (22 obs.) 3.7Msz (1 obs.)
KYRGYZSTAN (716)

TLG	3.13	64	iPnc	35 55.00	0.7
			e	36 36.00	
PRZ	3.65	80	ePn	36 06.00	4.2X
			eS	36 59.00	
MAIO	12.28	247	eP	38 00.00	-1.5
			eS	40 13.00	
ASH	12.32	256	eP	37 57.00	-5.0X
NDI	13.58	166	eP	38 20.00	1.3
	0.5s	14.08nm		5.1mb	
			eS	40 43.50	
GKN	16.61	143	P	38 58.26	0.1
UER	16.99	49	eP	39 00.00	-2.6X
	1.0s	60.00nm		4.7mb	
SVE	17.02	335	ePd	38 57.70	-5.3X
	2.0s	30.00nm		4.1mb	
KKN	17.08	142	P	39 03.86	-0.3
	0.7s	36.00nm		4.6mb	
DMN	17.16	143	P	39 03.70	-1.4
GUN	17.26	140	P	39 10.50	4.0X
PKI	17.33	142	P	39 06.48	-0.9
	0.7s	24.00nm		4.4mb	
ARU	17.38	331	eP	39 02.00	-5.4X
KRV	20.45	275	iP	39 43.00	-0.3
	1.0s	20.00nm		4.4mb	
GRO	20.50	283	iPc	39 47.00	3.2X
	1.5s	160.00nm		5.2mb	
	Z 16s	0.50um		4.0MszX	
	N 16s	1.00um			
	E 14s	1.50um			
MOY	21.04	53	eP	39 49.50	0.3
ERE	21.92	275	iP	40 03.00	4.7X
	1.5s	7.00nm		3.9mb	
ZAK	22.14	57	eP	40 00.50	0.3
	2.0s	22.00nm		4.3mb	
PYA	22.33	286	eP	40 02.00	-0.3
	1.0s	100.00nm		5.2mb	
			i	44 35.00	
KIV	22.60	286	eP	40 06.80	1.7
			i	40 10.80	
LZH	24.19	94	eP	40 24.00	3.4X
	2.0s	47.00nm		4.7mb	
	Z 18s	0.25um		3.7Msz	
MOS	27.00	313	eP	40 46.00	-0.5
			e	41 29.00	
OBN	27.41	311	eP	40 50.00	-0.3
	1.4s	18.00nm		4.5mb	
	Z 16s	0.50um		4.2MszX	

23d 20h

NRI 28.54 11 iP 41 00.00 -0.3
1.5s 33.00nm 4.8mb
e 41 13.00
BOD 30.06 44 eP 41 12.80 -1.3
0.6s 6.00nm 4.6mb
KAF 34.31 322 eP 41 52.90 1.8X
0.1s 0.80nm 4.6mb
OJC 37.45 302 eP 42 18.80 1.0
YAK 38.45 39 eP 42 24.30 -1.8
1.2s 25.00nm 4.9mb
PRU 40.82 302 eP 42 41.80 -4.1X
NB2 41.37 319 P 42 50.40 0.2
0.8s 12.30nm 4.7mb
GEC2 41.61 301 P 42 52.60 0.1
0.6s 1.31nm 3.8mb
KHC 41.62 301 eP 42 49.00 -3.5X
e 43 02.50
e 44 22.50
MAT 49.32 74 eP 43 54.00 0.1
EKA 49.85 313 Pd 43 57.70 0.0
0.7s 5.20nm 4.7mb
MBC 61.79 3 eP 45 23.50 0.2
0.7s 7.00nm 4.9mb
YKA 75.69 4 eP 46 49.50 0.2
0.9s 6.00nm 4.6mb
WRA 83.32 124 P 47 33.80 2.8
0.8s 0.70nm 3.8mb
S.D. = 1.1 on 25 of 37 obs.

% AUG 23, 1992 21h 03m 24.29± 1.26s
37.921 N ± 6.6km 29.285 E ±14.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

KHL 0.44 25 iPg 03 33.00 -0.3
iSg 03 39.00
BCK 1.13 114 ePn 03 45.50 0.0
ELL 1.27 157 ePn 03 48.00 0.0
ALT 1.30 30 ePn 03 48.90 0.4
DST 1.76 343 ePn 03 55.00 0.0
S.D. = 0.4 on 5 of 5 obs.

% AUG 23, 1992 21h 17m 16.41± 2.68s
38.871 N ±23.5km 21.095 E ±10.2km
DEPTH = 10.0km (geophysicist)
GREECE (364)

IGT 0.89 318 ePg 17 33.46 0.0
AGG 0.98 81 ePg 17 34.82 -0.1
eSg 17 48.82
LIT 1.64 41 iPb 17 45.53 0.2
eSb 18 06.54
FNA 1.92 6 ePb 17 49.34 -0.2
iSb 18 14.18
PAIG 2.26 61 ePn 17 54.58 0.2
THE 2.27 39 ePn 17 53.86 -0.7
SOH 2.61 41 ePn 17 59.62 0.2
KNT 2.67 31 ePn 18 00.62 0.3
S.D. = 0.4 on 8 of 8 obs.

? AUG 23, 1992 21h 18m 09.87± 5.39s
31.157 S ±20.3km 68.426 W ±35.0km
DEPTH = 97.6 ± 49.8 km
SAN JUAN PROVINCE, ARGENTINA (137)

RTLL 0.18 192 iPc 18 24.00 -0.2
S 18 34.50
RTCB 0.46 224 iPc 18 25.50 0.1
S 18 36.50
CFA 0.48 160 ePd 18 25.70 0.2
S 18 37.70
RTPR 1.86 63 eP 18 41.00 0.1
S 19 04.20
MRA 2.63 119 ePc 18 51.20 -0.1
S.D. = 0.3 on 5 of 5 obs.

AUG 23, 1992 21h 32m 48.74± 0.39s
27.430 N ± 7.9km 65.956 E ± 5.9km
DEPTH = 33.0km (normal)
4.6mb (27 obs.) 4.2Msz (2 obs.)
PAKISTAN (710)

NDI 10.03 80 iPd 35 08.00 -5.6X
iS 36 52.00
MAIO 10.41 330 eP 35 19.00 0.1
eS 37 43.00
ASH 12.28 331 eP 35 41.00 -3.2X
KAT 14.25 328 eP 36 08.00 -2.1
HYB 15.32 128 eP 36 24.00 -0.2
eS 39 24.00
GKN 16.56 84 P 36 36.40 -3.8X
DMN 16.99 85 P 36 40.80 -5.0X
KKN 17.13 84 P 36 41.80 -5.7X
PKI 17.26 85 P 36 43.20 -6.0X
KER 17.58 298 eP 37 10.00 17.1X
GUN 17.66 84 P 36 48.00 -6.2X
MJMA 18.54 270 iPd 37 03.87 -0.9
OASM 20.07 271 eP 37 22.33 0.1
KOD 20.25 145 eP 37 10.00 -14.5X
KRV 20.88 314 eP 37 30.00 -0.4
ERE 21.83 311 iP 37 45.00 4.8X
MTA 22.42 315 eP 37 49.00 3.2X
e 38 03.00
GRO 22.83 319 eP 37 52.50 2.6
Z 14s 1.00um 4.4MszX
N 14s 1.00um
E 14s 1.00um
eS 42 00.00
PYA 24.77 318 eP 38 11.00 2.2
1.0s 100.00nm 5.4mb
i 38 55.00
KIV 24.95 317 eP 38 13.00 2.4
AYN 26.42 280 eP 38 29.33 5.1X
SVE 29.61 354 ePd 38 53.00 0.2
CHG 31.45 99 eP 39 08.00 -1.5
LZH 33.18 65 eP 39 29.00 4.3X
1.4s 18.00nm 4.8mb
Z 18s 0.54um 4.3Msz
N 15s 0.65um
NST 33.76 103 eP 39 30.00 0.4
MOS 34.88 332 eP 39 44.00 5.2X
OBN 34.89 330 eP 39 43.00 4.0X
MOY 35.74 38 eP 39 46.90 0.7
MLR 36.43 310 ePc 39 57.00 4.7X
ZAK 36.44 41 eP 39 52.00 -0.1
1.7s 18.00nm 4.7mb
Z 15s 0.78um 4.6MszX
E 14s 0.38um
e 41 20.50
CIT 43.08 42 eP 40 50.00 2.8
BJI 43.09 60 eP 40 47.00 -0.4
Z 16s 0.29um 4.3MszX
NUR 43.23 332 eP 40 51.50 3.3X
0.5s 2.90nm 4.3mb
KAF 43.43 334 eP 40 49.70 -0.1
0.5s 1.80nm 4.1mb
NRI 43.95 11 iPc 40 53.50 -0.4
0.8s 13.00nm 4.8mb
Z 15s 0.50um 4.6MszX
BOD 45.27 34 eP 41 03.80 -0.9
1.0s 11.00nm 4.7mb
GEC2 45.30 313 P 41 04.10 -1.1
0.6s 1.09nm 3.9mb
KHC 45.42 313 eP 41 05.00 -1.1
e 41 24.50
e 42 03.00
BRG 45.48 316 e(P) 41 08.80 2.3
MOX 46.90 315 e(P) 41 18.80 1.1
Z 22s 0.20um 4.0Msz
N 21s 0.20um
KEV 47.92 343 eP 41 24.00 -1.5
HFS 48.01 328 eP 41 26.50 0.2
0.4s 5.40nm 4.9mb
SBF 49.30 306 eP 41 35.70 -0.9
0.8s 21.50nm 5.2mb
NB2 49.46 328 P 41 35.90 -1.6
0.7s 1.50nm 4.1mb
LPG 49.78 308 eP 41 39.50 -1.0
0.8s 6.70nm 4.7mb
LPL 49.79 308 eP 41 39.60 -0.9
0.8s 6.05nm 4.7mb
BCAO 50.59 252 iPd 41 47.90 1.2
0.2s 12.00nm 5.5mb
LBF 51.69 310 eP 41 54.10 -0.6
0.8s 4.05nm 4.4mb
LOR 51.77 310 eP 41 54.20 -1.1
1.0s 6.00nm 4.5mb
SMF 51.79 309 eP 41 54.90 -0.5
0.8s 8.05nm 4.7mb
SSF 52.01 310 eP 41 56.50 -0.6
0.8s 6.70nm 4.7mb
AVF 52.12 309 eP 41 57.20 -0.7
0.8s 4.70nm 4.5mb
MAF 52.69 309 eP 42 01.90 -0.3
1.0s 12.00nm 4.8mb
YAK 53.89 32 eP 42 11.60 0.9
1.4s 37.00nm 5.2mb
EBR 54.65 302 (P) 42 09.00 -7.6X
ECHE 55.94 301 eP 42 27.00 1.0
ETOR 56.57 303 eP 42 34.00 3.4X
EVIA 57.28 300 eP 42 35.00 -0.7
BUL 59.53 221 iPd 42 52.30 0.7
1.0s 5.00nm 4.6mb
EHOR 59.56 300 eP 42 51.00 -0.4
MAT 60.67 62 (P) 42 46.00 -13.1X
KIC 69.97 267 P 44 00.20 0.8
TIC 70.09 267 P 44 01.00 0.9
MBC 76.52 1 eP 44 37.00 0.3
1.0s 4.00nm 4.4mb
WRA 81.22 118 P 45 03.20 0.1
0.8s 2.40nm 4.3mb
WB2 81.23 118 iPc 45 02.30 -0.8
0.8s 5.80nm 4.6mb
ASPA 82.93 121 eP 45 11.80 -0.2
0.5s 6.10nm 4.9mb
YKA 90.39 0 eP 45 57.20 9.5X
0.8s 0.90nm 4.1mb
S.D. = 1.2 on 47 of 68 obs.

AUG 23, 1992 22h 28m 35.96± 0.90s
37.899 S ± 7.9km 176.037 E ± 6.5km
DEPTH = 235.5 ± 7.3 km
NORTH ISLAND, NEW ZEALAND (159)

UTU 0.30 156 P 29 06.40 -0.4
WLZ 0.35 275 Pd 29 07.00 0.1
TAZ 0.50 132 P 29 06.80 -0.4
PATZ 0.51 160 P 29 07.00 -0.4
URZ 0.92 113 Pc 29 07.90 -1.3
eS 29 27.90
PAHZ 1.25 140 P 29 11.00 -0.3
NGZ 1.32 195 eP 29 12.40 0.4
CNZ 1.35 196 eP 29 12.50 0.3
MOH 1.51 145 Pd 29 13.50 0.3
NOZ 1.73 115 Pc 29 15.40 0.3
TTH 1.75 160 eP 29 15.40 0.1
WAHZ 1.81 172 Pc 29 16.10 0.2
HBZ 1.82 81 P 29 16.50 0.6
MAHZ 1.94 132 Pd 29 17.60 0.6
BSZ 2.08 204 P 29 19.20 0.9
PGZ 2.72 176 P 29 25.00 0.2
MNG 2.75 189 Pd 29 25.30 0.1
KIW 3.09 196 Pd 29 28.80 -0.1
MTW 3.28 187 Pd 29 30.80 -0.3
CAW 3.29 193 P 29 31.10 -0.1
DIW 3.33 209 P 29 31.70 0.0
AMW 3.41 183 Pc 29 32.50 -0.1
MRW 3.48 197 Pd 29 33.20 -0.2
eS 30 12.70
BLW 3.49 187 Pd 29 33.20 -0.4
WEL 3.52 196 eP 29 33.60 -0.3
eS 30 14.30
MOW 3.57 190 P 29 34.00 -0.5
TCW 3.58 202 Pd 29 34.40 -0.1
ORZ 3.99 222 eP 29 39.60 0.1
CCW 4.09 199 P 29 41.60 0.9
THZ 4.55 211 eP 29 46.60 0.3
eS 30 38.50
KHZ 4.90 202 P 29 50.70 0.1
eS 30 46.10
DSZ 5.04 219 eP 29 53.30 0.9
LTZ 5.66 209 eP 29 59.80 -0.4
eS 31 00.80
MQZ 6.34 203 P 30 07.50 -1.2
eS 31 15.40
LMZ 7.75 219 eP 30 26.90 0.2
ODZ 8.20 208 eP 30 32.90 0.3
eS 31 58.80
LRCZ 8.74 213 eP 30 39.60 -0.1
MHZ 8.77 213 eP 30 39.60 -0.4
LSCZ 8.77 213 eP 30 39.30 -0.7
SBCZ 8.78 213 eP 30 39.90 -0.2
MMCZ 8.79 214 eP 30 39.80 -0.4
CMCZ 8.84 213 eP 30 40.80 -0.1
TLC 8.96 213 eP 30 42.20 -0.3
TUZ 9.35 209 eP 30 48.60 1.3
S.D. = 0.5 on 44 of 44 obs.

& AUG 23, 1992 22h 33m 27.00s
34.556 N 116.529 W
DEPTH = 5.5km

SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC	0.84	218	ePd	33 42.42	-1.3
SSK	1.02	251	ePd	33 46.75	-0.1
			eS	33 59.41	
PLM	1.23	193	eP	33 49.60	-0.8
ISA	1.94	305	eP	34 01.37	0.4
GLA	2.06	136	(P)	34 04.17	1.4
ABL	2.24	278	(P)	34 03.53	-1.9
TPNV	2.40	5	ePn	34 08.73	1.1
	7 obs.				

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* AUG 23, 1992 23h 17m 22.35± 1.62s
35.571 S ±12.2km 178.396 E ±18.5km
DEPTH = 33.0km (normol)
OFF E. COAST OF N. ISLAND, N.Z. (160)
ML 4.1 (WEL).

HBZ	2.03	182	P	17 53.20	-1.6
KUZ	2.46	241	eP	18 01.20	0.2
			eS	18 33.20	
URZ	2.88	201	P	18 07.50	0.7
			eS	18 42.40	
WLZ	3.21	224	P	18 13.10	1.5
WCZ	3.32	262	eP	18 11.90	-1.2
WAHZ	4.43	201	eP	18 29.10	0.1
ASPA	40.15	275	eP	24 55.90	-1.2
	0.8s	5.90nm			4.4mb
			epP	25 03.50	26kmX
WB2	41.61	280	eP	25 11.20	2.2
	0.6s	15.10nm			4.9mb
WRA	41.62	280	P	25 07.80	-1.3
	0.7s	0.90nm			3.6mb X
SPA	54.61	180	iPd	26 57.10	7.3X
	1.0s	26.00nm			5.2mb
BCAO	143.86	216	ePKPc	36 59.20	2.7X
	1.0s	10.00nm			
KAF	148.19	335	ePKP	37 02.80	0.7
	0.6s	1.60nm			
KIC	150.79	174	PKP	37 18.10	10.6X
S.D. = 1.5 on 10 of 13 obs.					

? AUG 24, 1992 00h 48m 40.05± 3.15s
31.234 S ±26.3km 69.329 W ±33.9km
DEPTH = 120.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

RTCB	0.52	119	iPd	48 58.00	-0.5
RTLL	0.74	98	iPc	49 00.50	0.4
			S	49 14.00	
CFA	1.00	112	ePd	49 02.90	0.4
			S	49 17.80	
RTPR	2.60	70	eP	49 21.50	-0.1
MRA	3.30	112	ePc	49 30.70	-0.3
S.D. = 0.6 on 5 of 5 obs.					

? AUG 24, 1992 01h 14m 59.06± 3.92s
37.523 N ±18.9km 78.783 E ±89.6km
DEPTH = 33.0km (normol)
4.2mb (5 obs.)
SOUTHERN XINJIANG, CHINA (321)

NDI	8.91	189	eP	17 08.50	0.0
HFS	46.16	321	eP	23 22.00	0.1
	0.5s	1.20nm			4.1mb
NB2	47.35	322	P	23 31.30	-0.1
	0.7s	1.70nm			4.2mb
GEC2	47.42	306	P	23 31.90	-0.3
	0.6s	0.83nm			3.9mb
LPG	52.87	303	eP	24 14.30	0.2
	0.9s	3.60nm			4.3mb
LPL	52.88	303	eP	24 14.10	0.1
	0.8s	2.95nm			4.3mb
S.D. = 0.2 on 6 of 6 obs.					

& AUG 24, 1992 01h 25m 35.20s
34.008 N 106.860 W
DEPTH = 5.0km (geophysicist)
NEW MEXICO (496)
<SNM>. MD 2.6 (SNM). Felt.

CRNM	0.12	118	P	25 37.54	-0.3
BNM	0.23	55	P	25 39.78	-0.3
SMNM	0.26	210	P	25 40.32	-0.3
SBM	0.27	263	P	25 40.51	-0.2
LPM	0.36	32	P	25 41.65	-0.8
			S	25 46.25	
BMNM	0.43	309	P	25 43.36	-0.4
ALQ	0.99	20	iPc	25 53.92	-0.7
			eS	26 05.91	
MEO	6.88	81	e(P)	27 37.60	18.3X
8 obs. associated					

AUG 24, 1992 01h 58m 38.75± 0.76s
1.637 N ± 9.4km 127.234 E ±12.5km
DEPTH = 33.0km (normol)
4.7mb (3 obs.)
HALMAHERA, INDONESIA (267)

MNI	2.40	265	ePc	59 17.50	0.9
			eS	59 46.00	
BIP	6.62	352	ePd	00 16.00	-0.3
			eS	01 12.00	
CGP	7.23	340	eP	00 32.50	7.7X
WB2	22.55	162	iPd	03 38.40	0.9
	0.4s	39.60nm			5.2mb X
QIS	25.17	152	eP	04 04.00	1.2
	0.3s	13.00nm			5.0mb
ASPA	25.97	166	iPc	04 09.80	-0.6
	0.4s	7.30nm			4.6mb
NANU	26.62	205	eP	04 15.80	-0.5
KLB	34.25	194	eP	05 22.70	-1.1
MUN	35.03	196	eP	05 30.00	-0.5
STK	36.01	159	eP	05 38.80	0.0
	0.6s	5.90nm			4.7mb
BCAO	108.50	275	iPdiff	13 05.00	4.3X
	1.6s	39.00nm			6.3mb X
S.D. = 0.9 on 9 of 11 obs.					

? AUG 24, 1992 02h 31m 49.28± 2.09s
24.689 N ±67.4km 124.181 E ±186.km
DEPTH = 33.0km (normol)
4.3mb (6 obs.)
SOUTHWESTERN RYUKYU ISLANDS (246)

SSE	6.91	338	ePn	33 30.80	0.0
E	10s	0.20um			
			Sn	34 39.20	
WRA	45.45	167	P	40 08.80	1.7
	1.1s	1.60nm			3.8mb
WB2	45.45	167	iPc	40 05.40	-1.7
	1.0s	4.80nm			4.4mb
NB2	79.04	333	P	43 51.40	0.0
	0.5s	0.60nm			3.8mb
GEC2	84.17	322	P	44 17.90	-0.7
	0.7s	0.97nm			4.1mb
			e	44 22.70	
LPG	89.97	321	eP	44 47.50	0.4
	0.8s	4.85nm			4.8mb
LPL	89.97	321	eP	44 47.40	0.4
	0.7s	3.65nm			4.8mb
S.D. = 1.3 on 7 of 7 obs.					

AUG 24, 1992 03h 04m 37.77± 0.17s
24.382 N ± 3.1km 123.602 E ± 3.3km
DEPTH = 25.9km (2 depth phases)
5.2mb (68 obs.) 4.6Msz (5 obs.)
SOUTHWESTERN RYUKYU ISLANDS (246)
ML 4.8 (BJI).

TWC	1.61	278	ePc	05 05.00	0.2
			eS	05 25.50	
TWD	1.86	261	ePc	05 08.60	0.2
TWZ	1.97	292	ePc	05 10.90	0.8
TWF1	2.35	245	ePd	05 15.40	0.0
QZH	4.59	278	eP	05 47.00	-0.3
			S	06 38.50	
CVP	6.85	194	eP	06 19.20	0.1
			eS	07 33.00	
SSE	7.02	343	Pd	06 20.00	-1.5
Z	12s	5.90um			
			pP	06 27.30	
BCP	8.40	200	eP	06 40.00	-0.9
BAG	8.42	200	eP+	06 39.00	-2.3
NJ2	8.71	332	eP	06 43.50	-1.6
			S	08 28.50	
HKC	8.91	258	eP	06 48.80	1.0
GZH	9.49	264	eP	06 55.80	0.0
Z	12s	6.87um			
MCO	9.51	258	eP	06 54.90	-1.2
QCP	9.98	194	eP	06 52.00	-10.6X
WHN	10.25	309	eP	07 08.00	1.7
			S	09 02.00	
SHK	12.83	36	eP	07 51.50	10.3X
TIA	13.04	336	eP	07 48.40	4.4X
	1.6s	20.00nm			5.0mb
Z	11s	3.75um			4.3MszX
			S	10 18.00	
PLP	13.21	174	ePd	07 49.00	2.7X
QIZ	13.85	250	P	07 55.50	0.8
N	14s	2.57um			
E	11s	1.93um			
DL2	14.58	354	Pd	08 07.00	2.9X
Z	14s	2.63um			
N	14s	2.26um			
E	14s	5.43um			
GYA	15.44	281	iPc	08 19.00	3.3X
	1.4s	89.00nm			4.8mb
Z	10s	4.09um			3.7Msz
CGP	15.87	176	eP	08 25.50	4.4X
XAN	16.01	310	eP	08 25.20	2.3
	1.4s	45.00nm			4.4mb
TIY	16.36	327	eP	08 30.40	3.1X
	1.4s	120.00nm			4.8mb
N	12s	3.46um			
E	12s	4.04um			
BJI	16.82	340	ePd	08 36.00	3.0X
	1.8s	96.00nm			4.6mb
Z	20s	1.51um			4.2MszX
N	10s	1.82um			
DAV	17.30	173	eP	08 37.00	-2.2
SNY	17.40	360	Pc	08 43.20	2.9X
	1.2s	190.00nm			5.1mb
Z	12s	3.21um			4.1MszX
N	10s	2.13um			
E	12s	2.45um			
			pP	08 51.80	
MAT	17.45	43	(P)	08 42.00	1.0
Z	20s	1.42um			
			eS	12 02.00	
CD2	18.73	295	eP	08 56.40	-0.5
Z	10s	4.37um			
			S	12 25.00	
KMI	18.96	277	Pc	09 02.00	2.1
	1.5s	90.00nm			4.8mb
Z	10s	5.60um			4.6MszX
N	10s	2.70um			
E	10s	3.60um			
			sP	09 14.00	
HHC	19.27	331	Pd	09 04.00	0.6
	1.8s	160.00nm			5.0mb
Z	13s	2.97um			4.3MszX
N	10s	2.89um			
E	10s	6.99um			
			pP	09 10.00	22km
			sP	09 21.50	
CN2	19.43	4	Pd	09 04.60	-0.5
	1.4s	36.00nm			4.5mb
Z	12s	3.30um			7.3Msz
N	13s	2.39um			
E	13s	6.46um			
			epP	09 12.50	29km
KKM	19.56	202	ePc	09 06.30	-0.6
LZH	20.63	309	Pd	09 19.00	0.9
	1.8s	180.00nm			5.2mb
Z	14s	2.72um			4.8MszX
E	10s	2.00um			
			PP	09 39.50	
			sS	13 20.00	
MDJ	20.77	12	eP	09 19.20	0.0
N	12s	3.81um			
E	12s	5.68um			
CHG	23.57	261	ePd	09 48.90	1.6
	1.5s	47.22nm			4.8mb
BDT	24.04	258	eP	09 53.00	1.2
GTA	25.04	312	eP	10 01.20	-0.3
	1.0s	20.00nm			4.7mb
Z	10s	1.92um			4.9MszX
E	10s	1.61um			
NNT	25.45	247	eP	10 02.20	-3.1X
CIT	28.62	347	eP	10 34.00	-0.1
N	11s	73.00um			
SHL	28.74	279	iPd	10 35.50	-0.1
	1.0s	27.50nm			4.9mb
			eS	15 24.00	
ZAK	30.37	334	eP	10 48.00	-1.6
	1.8s	20.00nm			4.6mb
Z	13s	1.96um			4.9MszX
N	11s	0.96um			
			e	11 49.00	

24d 03h

MOY		32.30	333	eP	11	05.80	-0.7			2.0s	100.00nm		5.6mb	HOFF		87.22	323	P	17	23.57	0.5
GUN		33.96	284	P	11	21.40	-0.3	BALM		70.90	31	eP	15 54.52	0.0	ENN		87.24	326	eP	17	23.50	0.4
		0.8s	55.00nm			5.5mb		KAF		72.07	331	eP	15 58.60	-2.7X			0.8s	12.00nm			5.2mb	
BOD		34.12	351	eP	11	20.70	-1.6			0.5s	2.60nm		4.5mb	OSS		87.26	321	P	17	23.51	-0.1
PKI		34.39	284	P	11	24.94	-0.5	MBC		72.58	13	eP	16 03.50	-0.7	SGO		87.26	314	P	17	23.60	0.2
KKN		34.49	284	P	11	25.82	-0.4	NUR		73.35	329	eP	16 08.60	-0.2	DUI		87.26	315	P	17	23.80	0.2
		0.9s	99.00nm			5.7mb		MNK		74.09	322	eP	16 11.00	-2.2	ARV		87.28	317	P	17	24.00	0.5
DMN		34.66	284	P	11	26.80	-0.9	HRI		75.37	300	iPd	16 21.60	0.4	LANF		87.28	324	P	17	23.86	0.4
GKN		35.05	284	P	11	30.04	-0.8	SIT		75.63	34	eP	16 23.06	1.0	RMW		87.48	38	eP	17	25.85	1.4
WMQ		35.13	312	eP	11	29.00	-2.3			1.3s	52.13nm		5.4mb	AQU		87.58	316	P	17	25.80	0.8
		1.2s	14.00nm			4.8mb		KIS		75.65	315	eP	16 20.00	-2.4	SLE		87.59	322	P	17	24.59	-0.4
	Z	12s	1.02um			4.8MszX						eS	26 24.00		ASS		87.68	317	P	17	25.80	0.3
	N	10s	1.49um					DSI		76.23	299	iPd	16 26.50	0.5	VDL		87.76	321	P	17	26.10	0.1
			pP		11	46.00	68kmX	CSS		76.67	302	eP	16 28.50	0.1	WLF		87.77	325	iPc	17	26.62	1.0
UER		35.31	328	iPd	11	29.80	-2.8X	UPP		76.84	330	iP	16 27.90	-0.8	FEL		87.80	323	P	17	25.75	-0.3
		1.5s	12.00nm			4.6mb		WAJH		77.15	293	iP	16 32.00	0.8	LLS		87.81	321	P	17	26.73	0.5
YAK		37.85	5	eP	11	51.80	-2.0	MBH		77.26	297	iPd	16 32.00	0.1	CRE		87.83	318	P	17	25.40	-0.8
	Z	11s	1.60um			5.1MszX		HQL		77.30	296	iPd	16 32.33	0.4	PGD		87.84	318	P	17	27.50	1.1
PMG		40.70	143	eP	12	18.00	0.0	VRI		77.44	315	ePd	16 33.00	0.5	WLS		87.85	323	P	17	26.28	0.1
		0.9s	33.61nm			5.1mb		PPCY		77.45	303	eP	16 32.40	-0.3	LIBD		87.87	323	P	17	26.37	0.2
NDI		41.52	286	eP	12	26.00	1.3	ISR		77.84	314	eP	16 36.00	1.3	LON		87.87	39	eP	17	27.24	0.9
GBA		44.77	265	P	12	54.00	2.8	MLR		78.09	315	ePd	16 37.90	1.7	CDF		87.90	323	P	17	26.46	0.0
WRA		45.28	166	P	12	54.80	-0.4	HFS		78.46	331	eP	16 36.90	-0.8	MNS		88.03	316	P	17	26.80	-0.3
		0.6s	14.90nm			5.1mb				0.6s	10.70nm		5.0mb	ECH		88.07	323	P	17	26.99	-0.3
WB2		45.28	166	iPd	12	54.40	-0.8		Z	17s	0.58um		5.0MszX	FIR		88.17	318	eP	17	28.00	0.3
		0.7s	36.60nm			5.4mb					LR	50 21.00		TMA		88.31	321	P	17	28.02	-0.6
			i		14	34.60		ELL		78.62	305	iP	16 39.00	-0.3	BBS		88.31	322	P	17	28.11	-0.3
POO		46.48	273	iPd	13	06.60	1.8	JMB		78.83	312	iPc	16 41.00	0.9	DOU		88.32	326	P	17	29.10	0.7
QIS		47.31	159	iPd	13	10.80	-0.4	NB2		79.07	333	P	16 39.80	-1.3	BSF		88.50	323	eP	17	28.70	-0.7
		0.3s	7.00nm			5.2mb				0.5s	0.60nm		3.9mb X				0.6s	8.55nm			5.3mb	
TIK		47.38	2	eP	13	28.00	16.8X	TNR		79.11	315	ePd	16 42.00	0.3	EKA		88.56	333	P	17	30.00	0.6
		1.6s	39.00nm					OJC		79.93	321	eP	16 45.80	-0.1			0.8s	4.20nm			4.8mb	
	Z	16s	1.50um			5.1MszX						e	16 48.40		HAU		88.64	323	iPd	17	29.50	-0.5
			ePPP		15	04.00		KDZ		79.95	311	iPd	16 47.00	0.8			0.6s	6.30nm			5.1mb	
ASPA		48.80	167	iPd	13	22.40	-0.4	SPC		80.12	320	iP	16 48.10	0.9		Z	18s	0.10um			4.3Msz	
		1.1s	23.30nm			5.1mb		PLD		80.26	312	iPd	16 48.00	0.2	MMK		88.86	321	P	17	31.64	0.3
			i		14	47.10		PRK		80.31	309	eP	16 48.00	-0.2	DIX		89.16	321	P	17	33.09	0.3
CTA		49.40	152	P	13	29.39	1.9	KKB		81.45	312	iPd	16 55.00	0.8	DPW		89.23	36	eP	17	33.90	1.1
NRI		49.71	344	iPc	13	26.70	-2.6X	KSP		81.64	322	iPd	16 54.90	0.0	PCP		89.38	320	P	17	32.95	-0.7
	Z	14s	1.40um			5.1MszX		SRO		81.88	319	eP	16 55.40	-0.8	NEW		89.57	36	eP	17	35.79	1.4
	N	12s	1.20um					YKA		81.92	23	eP	16 56.20	0.1			1.0s	26.50nm			5.5mb	
	E	14s	0.60um							0.7s	7.80nm		4.8mb	LSD		89.67	321	P	17	35.72	0.5
			e		13	38.00		UZD		82.28	318	e(P)	16 58.80	0.5	FIN		89.77	319	P	17	34.70	-0.7
			e		14	49.00		NPS		82.40	305	eP	16 58.50	-0.7	RSP		89.79	321	P	17	34.90	-0.7
			e		15	29.00		ZST		82.43	320	eP	17 00.80	1.7	RSL		89.84	321	P	17	35.28	-0.6
			eS		20	53.00		SKO		82.52	313	iP	16 59.90	0.2	LPG		89.88	321	eP	17	36.50	0.3
WARB		50.35	176	eP	13	34.30	-0.4			1.0s	53.00nm		5.6mb				0.6s	32.35nm			5.7mb	
SVE		55.19	323	ePd	14	09.00	-1.5	BRG		82.92	323	iP	17 01.80	0.2	LPL		89.88	321	eP	17	36.30	0.2
		2.0s	40.00nm			5.1mb				1.5s	23.00nm		5.1mb				0.8s	40.45nm			5.7mb	
	N	11s	0.40um					KZN		83.02	311	eP	17 01.20	-1.2	ROB		89.92	320	P	17	35.41	-0.7
	E	11s	0.50um					PRU		83.03	322	eP	17 02.30	0.1	IMI		90.13	319	P	17	35.72	-1.4
			e		15	06.80				1.5s	19.90nm		5.0mb	BNI		90.18	321	P	17	37.40	0.0
MAIO		55.69	298	iPc	14	15.50	1.0					e	17 37.30		RRL		90.19	321	P	17	37.57	-0.1
ARU		56.26	323	eP	14	16.00	-2.1	CLL		83.21	324	iPd	17 02.80	-0.2	ENR		90.22	320	P	17	35.62	-2.0
	Z	14s	0.50um			4.8MszX				1.3s	27.00nm		5.2mb	PGF		90.23	318	eP	17	37.70	0.0
	E	14s	0.50um					OHR		83.33	312	eP	16 56.50	-7.5X			0.8s	21.65nm			5.5mb	
			e		15	12.00		VLI		83.76	307	eP	17 04.50	-1.6	PZZ		90.25	320	P	17	35.62	-2.2
ASH		56.42	300	eP	14	20.40	0.9	KHC		84.01	322	Pd	17 07.60	0.4	STV		90.27	320	P	17	36.24	-1.6
STK		58.53	162	eP	14	33.70	-0.6			1.3s	19.30nm		5.2mb	SBF		90.42	320	eP	17	37.90	-0.6
		0.5s	5.10nm			4.9mb						e	17 30.00				0.7s	21.40nm			5.5mb	
SVW		64.54	32	eP	15	14.97	0.3					e	18 04.50		LOR		90.43	324	eP	17	37.70	-0.7
		0.6s	12.26nm			5.2mb		GEC2		84.08	321	P	17 06.60	-1.1			1.2s	13.10nm			5.1mb	
TOO		64.97	161	iPc	15	18.00	0.4			0.7s	8.65nm		5.1mb			Z	21s	0.13um			4.3Msz	
GRO		65.16	308	eP	15	18.50	-0.3					e	17 08.60		LBF		90.54	323	eP	17	38.40	-0.5
	Z	14s	1.50um			5.3MszX						e	17 11.50				0.8s	8.35nm			5.1mb	
	N	15s	1.00um					PTJ		84.21	318	eP	17 04.50	-3.9X	SSF		90.75	324	eP	17	39.40	-0.4
	E	16s	1.00um					MOX		84.31	324	eP	17 09.30	0.7			1.2s	11.60nm			5.1mb	
CPKM		66.16	32	(P)	15	24.98	-0.2			1.8s	38.00nm		5.3mb	SMF		90.82	323	eP	17	39.90	-0.3
CRP		66.20	32	eP	15	25.46	0.1	VLS		84.79	310	eP	17 10.00	-1.3			0.8s	19.35nm			5.5mb	
ERE		66.68	305	iP+	15	29.00	0.3	VBY		84.84	318	ePd	17 11.80	0.4	LBFM		90.84	43	eP	17	42.49	1.8
		0.7s	55.00nm			5.8mb						ePcP	17 15.50		AVF		91.00	324	eP	17	40.60	-0.3
KIV		67.17	309	iP	15	31.50	-0.4	LJU		85.01	319	eP	17 12.00	-0.2			1.1s	25.90nm			5.5mb	
	Z	18s	0.54um			4.8Msz		GRF		85.03	323	iPd	17 12.50	0.2	FRF		91.07	320	eP	17	41.00	-0.3
			e		15	53.60				1.6s	50.00nm		5.5mb				0.8s	10.50nm			5.2mb	
PMR		67.58	31	eP	15	32.95	-1.0		Z	19s	0.30um		4.7Msz	SES		91.28	31	eP	17	43.00	0.7
		1.1s	43.86nm			5.5mb		KBA		85.19	320	iPd	17 13.00	-0.4			1.5s	49.00nm			5.6mb	
FBA		67.62	27	eP	15	33.59	-0.5			0.9s	12.30nm		5.1mb	LMR		91.28	319	eP	17	42.20	-0.1
		0.5s	2.15nm			4.5mb						i	17 16.90				0.9s	13.75nm			5.3mb	
MOS		67.99	323	eP	15	35.00	-1.6	VOY		85.40	319	eP	17 13.90	-0.4	LRG		91.30	320	eP	17	42.40	0.0
			e		15	48.00		WIT		85.67	327	eP	17 17.00	1.7			0.9s	25.35nm			5.6mb	
OBN		68.69	322	iPc	15	40.50	-0.5	WTS		86.07	326	eP	17 18.00	0.6		Z	18s	0.28um			4.7Msz	
	Z	14s	0.60um			5.0MszX				0.8s	12.00nm		5.2mb	MAF		91.77	323	eP	17	44.90	0.3
			e		16	05.00		WTTA		86.09	321	iPd	17 17.30	-0.5			1.2s	24.70nm			5.5mb	
KLU		69.11	31	eP	15	43.35	-0.2			0.9s	13.90nm		5.2mb	LPF		92.50	326	eP	17	48.40	0.6
KEV		69.61	338	eP	15	44.00	-2.4X					i	17 28.60				1.2s	26.20nm			5.5mb	
MJMA		69.85	290	iP	15	48.00	-0.6	GMW		86.87	38	eP	17 22.95	1.5	CAF		92.86	323	eP	17	50.10	0.5
PUL		70.88	328	(P)	15	54.00	-0.2	TDS		87.02	312	P	17 23.40	1.1			1.0s	18.20nm			5.5mb	

```
RJF     92.92 323 eP     17 50.50   0.6
        0.8s     20.95nm          5.6mb
      Z 23s      0.10um           4.2MszX
BONR    95.05  44 eP     18 01.98   1.8
TNP     95.66  44 eP     18 03.74   0.8
        0.7s     4.06nm           5.0mb
KIC    121.14 294 PKP    23 30.80   0.1
ZOBO   166.37  56 PKPc   24 44.00   0.9
        1.3s     15.77nm
      Z 24s      0.23um
                 LR      23 20.00
LPB    166.54  57 PKP    24 46.20   3.2X
CNCB   166.80  57 ePKP   24 46.00   2.7X
CCH    168.54  54 ePKP   24 46.00   1.8
SIV    170.57  29 ePKP   24 47.00   2.0
      S.D. = 1.0  on 193 of 213 obs.
-------------------------------------
&  AUG 24, 1992  03h 29m 16.84s
   34.433 N          116.458 W
   DEPTH =   2.8km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 2.8 (PAS).

PEC     0.79 227 ePd    29 31.53  -1.2
SSK     1.05 258 ePd    29 36.16  -1.2
                 eS     29 50.18
PLM     1.13 197 eP     29 37.55  -1.2
GLA     1.93 135 (Pn)   29 50.07  -1.0
ISA     2.06 307 ePn    29 51.56  -1.3
ABL     2.32 281 (P)    29 53.95  -2.8
ARUT    4.14  35 eP     30 21.10  -1.5
MSU     5.34  39 (Pg)   30 53.57  13.9
        8 obs. associated
-------------------------------------
?  AUG 24, 1992  03h 31m 44.22± 1.49s
   5.205 S ±13.4km  129.535 E ±25.4km
   DEPTH =  33.0km  (normal)
   4.4mb (  3 obs.)
 BANDA SEA                          (280)

MTN     7.75 168 eP     33 39.00   1.3
        0.3s     81.00nm          6.3mb X
                 eS     34 41.00
WB2    15.38 163 iPc    35 19.40  -1.2
        0.3s     18.30nm          4.8mb
                 eS     37 40.70
QIS    18.13 148 eP     36 03.00   7.7X
        0.2s      2.00nm          3.9mb
                 eS     38 54.00
MBL    18.44 210 eP     35 59.00  -0.1
ASPA   18.83 168 eP     36 03.80  -0.1
        0.5s     13.30nm          4.4mb
                 eS     39 00.80
NANU   21.93 217 eP     36 43.60   6.9X
PJG    24.09  39 eP     36 58.00   0.1
      S.D. = 1.3  on   5 of   7 obs.
-------------------------------------
   AUG 24, 1992  03h 34m 30.45± 0.92s
   44.453 N ± 4.7km    6.093 E ±12.2km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                             (538)
      ML 2.3 (LDG).

CDR     0.81 197 ePg    34 46.10  -0.1
                 eSg    34 58.20
FRF     0.98 156 Pg     34 48.90  -0.1
                 Sg     35 01.30
LRG     1.02 169 Pg     34 50.20   0.5
                 Sg     35 03.80
SBF     1.13 121 Pg     34 51.70   0.0
                 Sg     35 07.00
LPG     1.14  24 Pn     34 51.80  -0.3
LPL     1.16  23 Pn     34 52.50   0.3
LMR     1.16 165 Pg     34 51.80  -0.3
                 Sg     35 07.40
      S.D. = 0.4  on   7 of   7 obs.
-------------------------------------
   AUG 24, 1992  04h 15m 37.53± 0.76s
   43.430 N ± 4.9km    5.430 E ± 5.8km
   DEPTH =  10.0km  (geophysicist)
 NEAR SOUTH COAST OF FRANCE         (379)
      ML 2.5 (STR).

GELF    0.05 182 Pg     15 38.15  -1.6
TREF    0.20 350 Pg     15 41.04  -0.8
PUYF    0.22  62 Pg     15 41.06  -1.3
BERF    0.22 122 Pg     15 41.82  -0.6
CDR     0.35  45 ePgd   15 42.50  -2.2
                 e      15 45.80
PRAF    0.42 333 Pg     15 45.82  -0.3
VILF    0.47  26 Pg     15 46.40  -0.7
TAVF    0.49  67 Pg     15 46.67  -0.9
MVIF    1.33  69 Pn     16 02.46   0.2
                 Sg     16 21.83
TOUF    1.44  66 Pn     16 03.80  -0.1
                 Sg     16 24.52
AURF    1.45  71 Pn     16 03.30  -0.6
AUTN    1.55  68 Pn     16 05.99   0.5
                 Sg     16 27.94
SAOF    1.64  69 Pn     16 06.23  -0.3
PGF     2.76 107 Pn     16 21.81  -1.0
      S.D. = 0.8  on  14 of  14 obs.
-------------------------------------
   AUG 24, 1992  04h 45m 35.57± 0.70s
   28.463 S ± 4.5km   69.461 W ±10.9km
   DEPTH = 127.7 ±  7.0 km
 CHILE-ARGENTINA BORDER REGION      (127)

RTLL    2.98 163 iPd    46 23.00   0.4
                 S      46 59.50
RTCB    3.07 169 iPd    46 23.70   0.0
                 (S)    47 02.30
RTPR    3.16 126 iPc    46 24.80   0.0
                 S      47 04.00
CYA     3.23  91 iPc    46 26.00   0.2
                 (S)    47 04.00
CFA     3.31 162 ePd    46 26.80  -0.1
                 S      47 07.80
RTCV    3.48 167 iPc    46 29.00  -0.2
                 S      47 12.00
MRA     5.10 141 ePc    46 50.90   0.0
SLA     5.14  45 e(P)   46 51.00  -0.7
CNCB   11.68   7 eP     48 21.00   1.1
LPB    11.94   6 eP     48 24.00   0.8
ZOBO   12.18   6 eP     48 25.00  -1.5
LIC    70.93  72 P      56 41.20   0.0
TIC    71.16  71 P      56 42.70   0.1
KIC    71.24  72 P      56 43.40   0.4
WB2   126.66 208 iPKPc  04 25.50  -0.4
        0.5s     3.40nm
WRA   126.66 208 PKP    04 25.80  -0.1
        0.5s     0.80nm
      S.D. = 0.7  on  16 of  16 obs.
-------------------------------------
&  AUG 24, 1992  05h 47m 44.15s
   34.270 N          116.404 W
   DEPTH =   2.3km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 3.0 (PAS).

PEC     0.73 239 iPc    47 57.90  -0.9
                 eS     48 06.35
PLM     0.99 203 eP     48 02.68  -1.1
                 eS     48 15.37
SSK     1.07 267 iPc    48 04.02  -1.1
                 eS     48 18.56
GLA     1.79 132 ePn    48 14.37  -1.9
                 iPg    48 17.62
ISA     2.20 310 ePn    48 20.11  -2.1
                 ePg    48 24.47
ABL     2.40 285 ePn    48 24.28  -1.0
TPNV    2.68   3 (Pn)   48 27.39  -1.8
TNP     3.86 350 (P)    48 45.04  -1.0
BONR    3.99 338 ePn    48 47.54  -0.3
                 ePg    48 58.49
ARUT    4.25  34 (Pn)   48 49.39  -2.1
                 ePg    49 03.19
        10 obs. associated
-------------------------------------
?  AUG 24, 1992  06h 18m 15.99± 2.82s
   16.455 N ±28.7km   99.146 W ±10.2km
   DEPTH =  24.9 ± 12.1 km
 NEAR COAST OF GUERRERO, MEXICO  ( 58)

ACX     0.80 301 iP     18 31.00  -0.1
                 iS     18 46.00
OXX     2.40  75 iP     18 55.00   0.3
                 iS     19 27.00
IIT     2.67  17 eP     19 00.00   1.4
UNM     2.86 359 eP     19 01.00  -0.2
                 (S)    19 39.00
IISM    3.03  34 iP     19 02.00  -1.4
                 (S)    19 44.00
MRX     3.77 329 (P)    19 14.00   0.1
                 (S)    20 05.00
      S.D. = 1.4  on   6 of   6 obs.
-------------------------------------
*  AUG 24, 1992  06h 30m 12.28± 0.86s
   31.249 N ± 9.5km  103.407 E ± 9.6km
   DEPTH =  10.0km  (geophysicist)
 SICHUAN, CHINA                     (307)
      ML 3.6 (BJI).

CD2     0.45 138 iPgd   30 20.70  -0.8
                 Sg     30 25.40
LZH     4.84   4 ePg    31 47.50  20.5X
                 Sg     32 59.00
XAN     5.42  58 Pn     31 35.70   0.5
                 Pg     31 52.50
                 Sn     32 33.00
                 Sg     33 01.00
GYA     5.56 148 Pg     31 43.00   5.8X
KMI     6.13 186 eP     31 47.00   1.7
PKI    16.11 261 P      34 00.00  -0.7
CN2    21.43  48 eP     35 02.70   0.2
WRA    58.93 146 P      40 13.80  -0.3
        0.5s     1.00nm          4.2mb
WB2    58.94 146 iPd    40 13.50  -0.6
        0.6s     3.60nm          4.7mb
      S.D. = 1.1  on   7 of   9 obs.
-------------------------------------
   AUG 24, 1992  06h 59m 39.91± 0.07s
   41.977 N ± 1.5km  140.660 E ± 1.5km
   DEPTH = 120.5km  (geophysicist)
   6.2mb (185 obs.)
 HOKKAIDO, JAPAN REGION             (224)
      mb 6.3 (BRK). Mo=3.2*10**18 Nm
      (PPT). Felt (IV JMA) at Obihiro
      and (III JMA) at Kushiro and
      Nemuro. Depth from broadband
      displacement seismograms.
      FAULT PLANE SOLUTION: P-Waves
       NP1:Strike=192 Dip=83 Slip=  35
       NP2:        97     55       171
       Principal Axes:
        T                Plg=29  Azm= 60
        P                    18      320
      Comment: The focal mechanism is
       moderately well controlled and
       corresponds to strike-slip
       faulting with a large reverse
       component. The preferred fault
       plane is not determined.
      RADIATED ENERGY
       No. of sta:  17  Focal mech.  F
       Energy       3.2±0.5*10**13 Nm
      MOMENT TENSOR SOLUTION
       Dep 118          No. of sta: 19
       Moment Tensor;   Scale 10**18 Nm
        Mrr=-0.17       Mtt= 0.56
        Mff=-0.39       Mrt= 0.06
        Mrf=-1.11       Mtf=-1.59
       Principal axes:
        T  Val=  2.01  Plg=20  Azm= 42
        N        0.00      56      164
        P       -2.01      27      301
       Best Double Couple:Mo=2.0*10**18
        NP1:Strike= 83 Dip=56 Slip=-175
        NP2:       350     86      -34
       CENTROID, MOMENT TENSOR     (HRV)
       Data Used: GDSN
       L.P.B.: 23S, 60C  M.W.: 15S, 20C
       Centroid Location:
       Origin Time        06:59:45.9 0.2
       Lat 42.46N 0.02 Lon 140.71E 0.02
       Dep 124.0 1.0 Half-duration  3.0
       Moment Tensor;   Scale 10**18 Nm
        Mrr= 0.13 0.03  Mtt= 0.22 0.03
        Mff=-0.35 0.03  Mrt=-0.05 0.02
        Mrf=-1.53 0.02  Mtf=-0.93 0.02
       Principal Axes:
        T  Val=  1.68  Plg=40  Azm= 59
        N        0.24      31      179
        P       -1.92      35      294
       Best Double Couple:Mo=1.8*10**18
        NP1:Strike= 83 Dip=32 Slip= 175
        NP2:       178     87       58

MRRJ    0.54  34 iP+    00 00.00   1.6
SAP     1.19  24 iP     00 06.10   1.9
                 iS     00 24.70
```

24d 07h

ERM		1.86	88	iPnd	00	07.48	-4.6X
HOOJ		1.99	77	iPd	00	14.80	1.1
ASAJ		2.59	34	iP+	00	22.40	1.0
				eS	00	53.10	
KUSJ		3.20	68	iP+	00	28.80	-0.7
				eS	01	03.10	
NIIJ		4.90	196	iPd	00	53.80	1.2
YSS		5.25	16	iPn	00	57.80	0.6
	Z	15s	36.60um				
	N	17s	30.60um				
	E	13s	52.30um				
				iS	01	56.20	
MAJO		5.75	200	iPnd	01	05.44	1.2
MAT		5.75	200	iPd	01	05.60	1.4
				eS	02	10.00	
KAKJ		5.78	184	iPd	01	01.10	-3.4X
				S	02	04.40	
MTMJ		5.82	203	iPd	01	07.40	2.1
CHJJ		6.06	193	iPd	01	07.70	-0.8
KUR		6.16	56	iPnc+	01	08.50	-1.3
	Z	16s	28.30um				
	N	16s	100.80um				
	E	16s	112.00um				
				iS	02	15.00	
IIDJ		6.83	199	P	01	19.20	0.1
				S	02	38.90	
TSRJ		7.39	211	iPd	01	28.90	2.3
MDJ		8.49	292	iPnd	01	43.89	2.4
				ScP	11	19.70	
				ScS	14	54.40	
SHK		9.72	223	iPd	02	00.50	2.5
		1.5s	2222.22nm			6.7mb	
CN2		11.31	284	iPd	02	19.60	0.6
		1.2s	310.00nm			5.9mb	
				S	04	24.00	
SNY		12.73	275	iPd	02	39.50	1.9
		1.1s	410.00nm			5.9mb	
	Z	12s	14.80um			4.7MszX	
	E	10s	10.60um				
				pP	02	46.00	
SKR		13.74	46	iPc	02	45.00	-5.6X
		0.9s	4070.00nm			6.8mb	
	Z	14s	23.00um			3.7Msz	
	N	16s	17.50um				
	E	14s	17.50um				
DL2		14.81	264	Pd	03	06.00	1.7
		1.0s	800.00nm			5.9mb	
	Z	18s	11.60um			4.2MszX	
	N	14s	29.00um				
	E	14s	14.50um				
				S	05	45.00	
PET		16.37	41	iP+	03	18.00	-5.7X
	Z	18s	19.00um				
	N	20s	15.00um				
	E	20s	18.00um				
				eS	06	12.00	
BJI		18.57	272	iPd	03	48.01	-2.0
		1.6s	980.00nm			5.9mb	
	Z	20s	426.20um			4.3Msz	
	N	15s	49.50um				
	E	16s	18.30um				
				eS	07	10.00	
				eScP	11	36.00	
				ScS	15	15.00	
SSE		19.00	241	ePd	03	52.39	-2.3
		1.0s	450.00nm			5.8mb	
	Z	17s	17.00um			4.2MszX	
				pP	04	16.00	133kmX
				SP	04	31.00	
				S	07	18.00	
				iPcP	08	14.00	
				iScP	11	37.50	
				ScS	15	16.00	
TIA		19.13	260	Pd	03	54.30	-1.7
		1.0s	43.00nm			4.7mb X	
	Z	13s	14.80um			4.3MszX	
	N	10s	20.40um				
				sP	04	31.30	
				S	07	21.00	
MGD		19.19	16	ePd-	03	51.00	-5.5X
		1.4s	4140.00nm			6.6mb	
	Z	13s	11.00um			4.1MszX	
	N	13s	12.00um				
	E	13s	4.00um				
				iS	07	16.00	
NJ2		19.98	247	Pc	04	02.50	-2.3X
		1.0s	220.00nm			5.5mb	
				S	07	31.50	
				PcP	08	15.60	
				ScP	11	39.60	
CIT		20.89	308	iPd	04	12.00	-2.0
	Z	15s	14.40um			5.5MszX	
	E	16s	8.25um				
				eS	08	04.00	
YAK		21.11	346	iPd-	04	12.30	-3.7X
		1.8s	4670.00nm			6.6mb	
				i	04	39.00	140kmX
				iPPP	04	54.00	
				iS	07	54.00	
				e	08	16.00	
				i	15	20.00	
HHC		21.81	277	eP	04	20.80	-2.4X
	Z	30s	24.10um			5.4MszX	
	N	14s	20.40um				
TIY		22.04	268	Pc	04	24.50	-1.0
		1.0s	250.00nm			5.5mb	
	E	18s	24.50um				
				pP	04	51.00	132kmX
				S	08	18.50	
				SS	09	05.50	
BTO		23.01	277	iPc	04	33.00	-1.9
		1.2s	420.00nm			5.7mb	
	N	10s	10.60um				
				S	08	33.00	
BOD		23.08	323	iPd	04	33.10	-2.2
		1.0s	1232.00nm			6.2mb	
WHN		23.99	250	iPd	04	42.00	-2.3
		1.0s	280.00nm			5.7mb	
	Z	20s	9.38um			5.3Msz	
	N	14s	12.20um				
	E	12s	9.17um				
				iPcP	08	24.00	
				iS	08	47.00	
				iScP	11	50.00	
SMY		24.86	53	iPc	04	52.44	0.1
		1.0s	2328.03nm			6.6mb	
	Z	20s	5.73um			5.1Msz	
QZH		24.94	234	iPd	04	54.00	0.7
		0.8s	540.00nm			6.1mb	
				pP	05	20.00	124kmX
				sP	05	36.00	
				S	09	06.00	
				sS	09	53.00	
XAN		26.12	263	iPd	05	02.00	-2.2
		0.5s	130.00nm			5.8mb	
	N	15s	3.28um				
	E	15s	11.40um				
				PcP	08	28.50	
IRK		26.53	305	iP-	05	07.00	-0.7
				e	05	29.80	104kmX
				e	05	46.00	
				e	06	00.00	
ZAK		26.97	301	iPd-	05	11.20	-0.5
		1.2s	490.00nm			6.0mb	
	Z	14s	20.78um			5.8MszX	
	E	13s	10.56um				
				e	06	08.00	303kmX
				eS	09	38.00	
ENH		27.61	255	iPd	05	15.29	-2.4
MOY		28.51	304	iPd	05	25.00	-0.5
		1.0s	999.00nm			6.4mb	
PJG		28.52	171	eP	05	23.70	-2.3
GUA		28.57	171	eP	05	23.20	-3.3X
		0.6s	149.33nm			5.8mb	
				e	05	43.80	91kmX
LZH		29.04	271	iPd	05	29.35	-1.4
		1.0s	470.00nm			6.1mb	
	N	15s	10.10um				
				sP	06	15.00	
				PcP	08	32.00	
				eS	10	05.00	
				ScP	12	05.00	
				ScS	15	58.00	
GZH		29.56	239	iPc	05	35.40	0.2
		0.9s	540.00nm			6.3mb	
	Z	16s	6.53um			5.4MszX	
	N	12s	12.70um				
	E	14s	16.10um				
				S	10	20.00	
HKC		29.60	237	iP	05	37.00	1.4
				S	10	23.00	
MCO		30.12	237	eP	05	40.80	0.6
TIK		30.30	353	iPd-	05	38.00	-3.3X
		1.6s	330.00nm			5.8mb	
				e	06	19.00	201kmX
				iPPP	06	44.00	
				eS	10	26.00	
				eSSS	12	20.00	
ADK		30.37	56	iPc	05	39.88	-2.2
		0.9s	591.15nm			6.3mb	
				ePcP	08	37.20	
				eScP	12	07.90	
BCP		30.75	220	eP	05	46.00	0.3
BAG		30.77	220	ePc+	05	44.90	-1.2
				eS	10	38.00	
GTA		30.87	279	iPd	05	45.00	-1.8
		1.0s	290.00nm			6.0mb	
	Z	26s	22.40um			5.7MszX	
	N	19s	30.80um				
				pP	06	11.00	119kmX
				PP	06	48.00	
				PcP	08	40.50	
				S	10	36.00	
				ScP	12	10.50	
				PcS	12	24.50	
				SS	12	26.00	
				ScS	16	06.50	
CD2		31.45	262	iPd	05	54.40	2.6
		1.0s	240.00nm			5.9mb	
	Z	25s	13.50um			5.5MszX	
	N	14s	12.60um				
GYA		31.85	252	iPd	05	53.00	-2.4
		1.0s	220.00nm			5.9mb	
				S	10	57.00	
				ScP	12	16.00	
				ScS	16	10.00	
TGY		32.61	217	eP	06	15.00	13.1X
UER		32.80	303	iPd	06	02.00	-1.3
		2.0s	580.00nm			6.0mb	
PGP		33.13	217	ePc	06	07.20	0.7
PLP		33.63	209	ePd	06	10.30	-0.4
ILT		33.81	26	iPc+	06	09.80	-2.0
	Z	18s	6.70um			5.4Msz	
	N	16s	5.50um				
	E	17s	4.50um				
				isP	07	28.00	
				ePPP	07	50.00	
				i	08	47.00	
				iS	11	18.00	
				iSS	13	40.00	
				iSSS	14	10.00	
				i	16	24.00	
QIZ		34.74	238	iPd	06	21.18	0.9
		1.0s	130.00nm			5.7mb	
	N	15s	10.00um				
	E	14s	11.70um				
				epPd	06	46.34	112kmX
				esPc	06	59.25	
				PP	07	41.00	
				iS	11	45.00	
				PcS	12	38.00	
MAP		34.77	210	eP	06	20.00	-0.5
KMI		35.46	254	iPd	06	25.21	-1.4
		1.5s	1120.00nm			6.5mb	
	Z	24s	10.20um			5.5MszX	
	N	14s	10.00um				
	E	14s	5.50um				
				epPd	06	49.87	106kmX
				S	11	50.00	
BIP		35.95	205	iPd	06	30.50	0.1
CGP		36.24	207	iPd	06	32.50	-0.4
DAV		37.23	205	ePc+	06	41.50	0.3
PPR		37.42	217	ePc	06	44.00	1.2
ANM		37.78	35	iPd	06	45.17	-0.2
WMQ		38.29	291	iPd	06	50.00	-0.1
		1.0s	400.00nm			6.2mb	
	Z	18s	15.40um			5.9Msz	
	N	10s	18.50um				
				pP	07	16.00	114kmX
				sP	07	28.00	
				PP	08	20.00	
				S	12	36.00	
				PcS	12	44.00	
				ScS	16	48.00	
NRI		38.40	333	iPd-	06	47.70	-2.8X
		1.4s	554.00nm			6.2mb	
	Z	19s	8.40um			5.6Msz	
	E	19s	5.80um				
				e	08	20.00	511kmX
				e	09	02.00	
				iS	12	28.00	

```
                 eSSS  15 22.00
UKR    38.70 303 iPd   06 53.00  -0.2
     Z  12s    13.70um          6.0MszX
                 i     09 03.00
                 iS    12 40.00
SDN    39.89  50 eP    07 00.25  -2.7X
       0.7s   996.68nm          6.7mb
     Z  19s     3.11um          5.2Msz
                 ePcP  09 05.46
LSA    41.43 269 iPd   07 17.38   0.9
     N  18s    23.20um
                 pP    07 49.00 141kmX
                 esPc  07 56.77
                 PP    08 57.00
                 S     13 18.00
TTA    41.79  38 iPc   07 18.64   0.1
       0.8s   220.63nm          6.0mb
                 eScP  12 50.79
KKM    41.86 218 ePc   07 21.20   1.6
       1.0s   157.90nm          5.7mb
SVW    42.03  41 iPc   07 21.40   0.9
       0.9s   910.20nm          6.5mb
BRW    42.15  25 eP    07 20.85  -0.4
CHG    42.20 250 iPd   07 23.20   0.9
                 eS    13 26.00
TSM    42.68 215 ePc   07 27.50   1.3
       1.0s   915.40nm          6.5mb
IMA    42.80  33 ePc   07 26.29  -0.5
                 ePcP  09 15.99
                 eScP  12 54.80
                 e     13 41.45
SHL    43.13 264 iP    07 29.50  -0.5
       1.0s   280.00nm          6.0mb
                 iS    13 43.50
BDT    43.22 248 iPd   07 30.40  -0.2
       1.0s   189.80nm          5.8mb
REF    43.50  41 iPc   07 32.32  -0.4
NST    43.54 245 eP    07 34.50   1.3
CPKM   43.65  40 iPc   07 34.79   0.9
CRP    43.69  40 iPc   07 34.53   0.4
KDC    43.98  45 iPc   07 35.27  -1.0
       0.8s   576.48nm          6.4mb
SLKM   44.72  41 ePc   07 40.53  -1.7
PMR    45.09  39 ePc   07 43.89  -1.2
       0.8s   877.95nm          6.6mb
     Z  21s     2.80um          5.2Msz
                 ePcP  09 22.28
KHT    45.22 246 iPc   07 48.00   1.4
                 e     13 06.00
COL    45.30  35 iPc   07 46.92   0.2
                 epP   08 14.90 122kmX
FBA    45.30  35 iPc   07 46.72   0.0
       1.9s   140.99nm          5.4mb
TLG    45.57 294 iP-   07 51.00   1.8
       2.8s   930.00nm          6.0mb
     Z  16s     6.50um          5.7MszX
     N  16s     5.00um
     E  15s     8.70um
                 e     09 42.00 638kmX
                 iS    14 21.00
                 i     17 27.00
GUN    46.30 271 Pd    07 55.58   0.0
TOA    46.40  38 iPc   07 56.90   1.3
KLU    46.63  39 iPc   07 57.31  -0.1
KKN    46.82 271 Pd    07 59.36  -0.1
MID    46.83  42 ePc   07 59.60   0.7
PKI    46.84 270 Pd    07 59.48  -0.3
DMN    47.04 271 Pd    08 01.28   0.0
       1.1s  2582.00nm          6.9mb
RAB    47.13 164 iPc   08 01.30  -0.4
                 iS    14 44.00
GKN    47.18 271 Pd    08 01.90  -0.4
AAK    47.77 294 iPd   08 06.94   0.3
MNDI   47.98 176 eP    08 08.40  -0.1
KSH    48.04 290 iPd   08 09.00   0.3
       0.6s  1000.00nm          6.8mb
     Z  15s    15.60um          6.1MszX
                 pP    08 38.00 125kmX
                 sP    08 52.00
                 PcP   09 32.00
                 PP    10 06.00
                 ScP   13 16.00
                 S     15 00.00
                 sS    15 50.00
                 ScS   17 47.00
BALM   48.41  39 iPc   08 11.10  -0.2
LAT    48.75 172 eP    08 14.00  -0.2

SNG    49.52 237 eP    08 21.00   0.8
       0.8s   376.12nm          6.3mb
                 e     13 24.50
                 eS    15 22.00
YKU    50.06  41 eP    08 25.20   1.5
SVE    51.13 316 iPd-  08 31.00  -0.9
       2.2s  1920.00nm          6.6mb
     Z  14s    12.00um          6.1MszX
     N  14s     4.50um
     E  14s    11.00um
                 e     09 42.00 340kmX
                 e     10 28.00
                 ePPP  11 31.00
                 iS    15 39.00
                 i     16 29.00
                 i     18 06.00
                 eSS   19 16.00
PMG    51.48 172 iPc   08 33.10  -1.8
       1.0s   126.00nm          5.8mb
MBC    51.97  17 iPd   08 37.40  -0.6
       0.5s   134.00nm          6.1mb
KGM    51.99 230 ePc   08 39.30   0.4
       0.8s   477.30nm          6.5mb
ARU    52.33 316 iPd-  08 40.00  -0.9
       1.0s    80.00nm          5.6mb
     Z  15s    16.00um          6.2MszX
     N  16s     8.50um
     E  15s    17.00um
                 e     10 37.00 647kmX
                 ePPP  11 47.00
                 iS    15 56.40
NDI    52.33 277 iPd   08 42.00   0.7
       0.8s   746.27nm          6.7mb
                 eS    15 56.00
SIT    53.09  43 iPc   08 47.01   0.5
       0.9s   495.61nm          6.5mb
     Z  20s     1.84um          5.1Msz
TPI    53.65 222 ePc   08 52.00   1.0
                 e     11 00.00 733kmX
OPA    54.72  92 iPd   08 58.44  -0.5
KIP    54.88  92 ePc   09 00.25   0.2
HON    54.95  92 P     09 00.00  -0.5
     Z  20s     2.13um          5.2Msz
KHKI   55.10 211 ePd   08 59.90  -1.7
                 e     14 54.50
DHH    55.13  92 ePd   09 01.06  -0.8
                 iPcP  10 01.78
ALE    55.22   4 iPd   09 01.10  -0.7
                 epP   09 29.90 121kmX
                 esP   09 41.65
MTN    55.25 191 iPc   09 01.30  -1.3
       0.5s   535.00nm          6.8mb
KBS    55.70 349 iPd   09 14.80   9.5X
HKL    56.61  91 iPd   09 12.56  -0.5
MHA    57.19  92 eP    09 16.68   0.1
                 ePcP  10 10.19
KKH    57.43  92 iPd   09 17.84  -0.4
                 iPcP  10 10.82
HYB    57.91 265 ePd   09 20.60  -1.1
       1.0s   300.00nm          6.2mb
                 eS    17 06.00
APA    58.00 334 iPd-  09 19.90  -1.7
HPO    58.12  92 eP    09 23.20   0.1
KEV    58.63 338 iP    09 25.00  -1.0
       0.8s   305.10nm          6.4mb
                 e     13 04.00
                 eS    17 16.00
YKA    59.86  31 eP    09 33.90  -0.6
       0.7s   195.60nm          6.3mb
KTK1   60.14 338 iPd   09 35.14  -1.3
DAG    60.82 355 iPc   09 39.40  -1.4
       0.5s   242.96nm          6.5mb
ASH    60.86 296 iP    09 41.50  -0.2
       1.0s   600.00nm          6.5mb
                 e     10 11.00
                 pP    10 27.00 197kmX
                 e     11 57.00
                 ePPP  13 25.00
                 iS    17 50.00
                 SP    18 05.00
                 e     18 16.00
                 e     19 20.00
                 eSS   21 55.00
                 eSSS  24 26.00
TRO    60.87 340 iPd   09 39.81  -1.4
MAIO   60.97 294 iPd-  09 42.80   0.2
                 eS    17 52.00

GBA    61.16 262 P     09 43.70  -0.2
KAT    61.57 298 iP-   09 46.00  -0.5
     Z  12s     6.00um          6.0MszX
     N  12s     5.00um
     E  12s     8.00um
                 i     10 17.00 128kmX
                 e     10 28.00
                 i     12 06.00
                 ePPP  13 31.00
                 iS    18 00.00
                 ePS   18 23.00
                 e     19 24.00
                 eSS   22 01.00
WB2    61.88 187 iPc   09 46.60  -2.0
       0.7s   315.30nm          6.4mb
                 ePcP  10 20.30
                 eS    17 57.00
                 e     37 20.70
                 ePP   38 55.40
WRA    61.88 187 P     09 46.80  -1.8
       0.7s   127.80nm          6.0mb
CTA    61.97 174 P     09 47.90  -1.2
CTAO   61.97 174 ePc   09 47.26  -1.8
                 epPc  10 16.40 119kmX
                 esP   10 29.14
QIS    62.22 181 iPc   09 48.60  -2.2
       0.6s   147.00nm          6.1mb
                 e     10 20.00 130kmX
                 e     18 02.00
                 eP'P' 39 00.00
MOS    62.97 322 iPd   09 55.00  -0.4
       2.2s   123.00nm          5.4mb
     Z  16s     7.00um          5.9MszX
     N  13s     8.10um
     E  13s     5.40um
                 epP   10 26.00 128kmX
                 e     10 37.00
                 i     12 12.00
                 iS    18 14.00
SUF    63.33 332 iP    09 56.30  -1.4
PGC    63.38  48 iPc   09 57.60  -0.7
       0.9s   235.00nm          6.1mb
PUL    63.67 328 ePd   09 59.00  -0.9
     Z  15s     2.80um          5.6MszX
     N  15s     1.50um
     E  15s     1.20um
                 e     10 28.00
                 epP   10 46.00 202kmX
                 e     12 25.00
                 ePPP  13 54.00
                 iS    18 22.00
                 e     19 00.00
                 isS   19 34.00
KAF    63.67 331 iP    09 58.70  -1.3
MCW    63.71  47 iPc   09 59.95  -0.5
OBN    63.82 322 iPd-  10 00.00  -1.0
       1.0s   420.00nm          6.3mb
     Z  16s    13.00um          6.2MszX
     N  17s     2.50um
     E  16s     5.50um
                 i     10 30.00 123kmX
                 esP   10 39.00
                 ePPP  13 56.00
                 iS    18 24.00
                 ePS   18 54.00
                 e     19 38.00
                 eSSS  25 28.00
KEF    64.14 332 iP    10 01.70  -1.3
GMW    64.37  48 iPc   10 04.60  -0.2
BMW    64.74  49 iPc   10 07.05  -0.2
                 ePP   12 27.19
RMW    64.97  48 iPc   10 08.48  -0.2
BAK    65.01 303 iPd   10 09.00   0.1
     Z  12s     5.15um          5.9MszX
     N  12s     7.90um
                 iS    18 44.00
JNW    65.14 349 iPc   10 29.80  20.5X
NUR    65.34 331 iP    10 09.60  -1.1
LON    65.38  49 iPc   10 10.85  -0.5
SHW    65.46  49 iPc   10 12.17   0.2
ASPA   65.61 187 iPc   10 11.60  -1.2
       0.8s   170.50nm          6.0mb
                 eS    18 43.10
                 eP'P' 38 49.00
SHE    65.66 303 iPd-  10 13.00   0.0
       1.0s   750.00nm          6.6mb
     Z  16s     4.00um          5.7MszX
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24d 07h

N 15s 10.00um
E 15s 8.00um
isP 10 42.00
iS 18 48.00
isS 19 24.00
iSS 23 08.00
MBL 65.71 201 iPc 10 12.00 -1.4
0.3s 43.00nm 5.9mb
PKK 65.73 330 iP 10 12.30 -0.9
COR 65.79 51 iPc 10 14.24 0.4
epP 10 44.21 122kmX
GRO 65.88 307 iPd 10 14.00 -0.5
1.0s 880.00nm 6.6mb
Z 13s 11.50um 6.3MszX
N 15s 3.00um
E 18s 8.00um
ipP 10 46.00 131kmX
i 12 41.00
iS 18 51.00
isS 19 38.00
iSS 23 10.00
VGB 66.69 49 ePc 10 19.35 -0.3
DPW 66.69 46 iPc 10 19.00 -0.7
TEH 66.72 298 eP 10 20.50 0.3
PYA 67.02 309 iP 10 21.00 -0.7
Z 18s 5.00um 5.8Msz
N 18s 3.00um
E 18s 5.00um
i 10 52.00 126kmX
e 12 48.00
ePPP 14 36.00
iS 19 03.00
ePS 19 29.00
iPPS 20 01.00
KRV 67.07 305 iPc 10 21.00 -1.1
1.2s 300.00nm 6.1mb
iS 19 03.00
KIV 67.28 309 iPd 10 23.57 0.1
epPd 10 53.70 122kmX
i 10 54.10
i 12 52.00
iS 19 09.20
iPS 19 33.20
iPPS 19 55.20
i 20 05.20
iSS 23 59.20
MTA 67.38 306 iPd- 10 23.60 -0.4
1.0s 1610.00nm 6.9mb
Z 16s 1.50um 5.3MszX
N 16s 3.00um
E 16s 2.00um
i 10 53.20 120kmX
i 12 55.20
iS 19 09.20
iPS 19 33.20
iPPS 19 55.20
i 20 05.20
iSS 23 39.20
EKR 67.58 55 iPc 10 25.67 0.4
FHC 67.61 55 ePc 10 26.17 0.7
FOX 67.77 55 iPc 10 27.30 0.8
DZM 68.05 154 iPc 10 28.10 -0.2
UPP 68.28 333 iPd 10 28.00 -1.2
1.0s 900.00nm 6.6mb
iS 19 16.00
NANU 68.30 205 iPc 10 29.20 -0.5
OLP 68.29 177 eP 10 29.00 -0.6
ERE 68.47 305 iP- 10 31.00 0.1
i 10 57.00 102kmX
i 13 02.00
iS 19 23.50
i 20 20.00
RMQ 68.53 172 iPc 10 31.00 -0.1
0.8s 394.00nm 6.3mb
i 11 02.80 129kmX
LBFM 68.55 53 iPc 10 31.52 0.0
TAB 68.61 302 iP- 10 32.00 0.1
MNK 68.65 324 eP 10 28.50 -3.1X
Z 14s 5.02um 5.9MszX
e 13 00.00
eS 19 16.00
SES 68.77 41 iPc 10 32.00 -0.5
0.5s 201.00nm 6.2mb
WARB 69.05 193 iPc 10 34.10 -0.2
0.4s 34.00nm 5.5mb
LTCM 69.10 54 iPc 10 34.18 -0.5
SOC 69.21 310 iPd 10 35.30 0.0

2.0s 1000.00nm 6.3mb
Z 14s 3.50um 5.8MszX
N 16s 3.00um
E 15s 3.50um
e 11 05.00 119kmX
e 13 07.00
ePPP 14 46.00
iS 19 32.00
e 20 07.00
MOL 69.23 339 eP 10 34.44 -0.6
MIN 69.33 54 ePc 10 35.51 -0.7
NB2 69.42 336 P 10 35.30 -1.0
SHI 69.57 292 iPd 10 37.00 -0.9
NWRM 69.70 56 ePc 10 37.73 -0.6
ANN 69.75 313 iPd 10 38.00 -0.5
0.8s 160.00nm 5.9mb
Z 17s 3.00um 5.6MszX
N 16s 3.70um
E 16s 3.00um
ipP 11 08.00 120kmX
e 11 25.00
i 13 14.00
ePPP 14 53.00
iS 19 36.00
isS 20 18.00
eSS 24 04.00
FCC 69.86 27 iPc 10 39.50 0.6
ORV 69.88 55 iPc 10 38.58 -0.8
ZSP 70.41 56 ePc 10 42.53 -0.1
BKS 70.46 56 iPc 10 42.75 -0.2
0.8s 1420.00nm 6.8mb
PCC 70.61 57 iPc 10 43.10 -0.7
FRO 70.61 339 iPc 11 03.30 19.9X
FOO 70.70 339 eP 11 03.43 19.4X
HYA 70.76 339 iPd 10 46.60 2.3
HBMT 70.98 45 iPc 10 45.80 -0.5
KONO 71.02 336 ePc 10 45.50 -0.4
GCC 71.14 57 eP 10 46.61 -0.4
ARN 71.23 57 iPc 10 47.28 -0.4
SUE 71.23 339 iPd 10 47.20 0.0
MEEK 71.25 201 iPd 10 46.00 -1.7
AKU 71.41 351 iP 10 49.20 1.0
1.1s 298.73nm 6.0mb
ASK 71.60 339 iPd 10 49.10 -0.3
BER 71.64 338 iPc 10 49.50 -0.1
SAO 71.65 57 ePc 10 49.51 -0.6
ODD1 71.67 338 iPd 10 49.72 -0.2
EGD 71.77 338 eP 10 50.60 0.2
PRS 71.97 57 iPc 10 51.83 -0.2
LLA 72.05 57 ePc 10 52.52 0.0
KVN 72.25 53 ePc 10 54.04 0.2
PRI 72.53 57 ePc 10 55.65 0.2
FRI 72.58 56 ePc 10 55.30 -0.3
WAR 72.62 326 P+ 10 53.00 -2.5X
e 13 27.00
S 20 07.00
KMY 72.65 338 iPc 10 55.65 0.1
ARMA 72.74 170 iPc 10 56.50 0.0
1.1s 252.00nm 5.9mb
KIS 72.75 318 iPd- 10 55.00 -1.4
1.0s 1100.00nm 6.6mb
Z 15s 5.90um 6.0MszX
N 15s 4.20um
E 16s 2.70um
ipP 11 27.00 128kmX
i 11 42.00
i 13 40.00
iPPP 15 23.00
iS 20 10.00
i 20 47.00
iPS 20 55.00
HHAI 72.75 47 iPd 10 57.17 0.5
ePP 13 41.65
BONR 72.83 54 iPc 10 57.48 0.1
PHAM 72.89 57 iPc 10 57.38 -0.1
PKEM 72.93 57 eP 10 57.96 0.3
PTI 73.04 47 iPc 10 59.05 0.6
LVV 73.07 323 iP- 10 58.00 -0.2
Z 16s 7.60um 6.1MszX
N 15s 4.70um
E 14s 4.20um
i 11 28.00 119kmX
i 13 41.00
ePPP 15 34.00
iS 20 15.00
eSS 24 55.00
eSSS 28 15.00

CMS 73.26 175 iPc 10 59.30 0.0
0.9s 83.00nm 5.5mb
i 11 31.00 127kmX
COP 73.27 332 iPd 10 59.30 0.1
0.8s 597.02nm 6.4mb
Z 18s 0.24um 4.5Msz
ipP 11 25.00 100kmX
iPP 13 44.00
iS 20 17.00
isS 20 54.00
DHR 73.29 290 iPd 10 58.50 -1.3
FORT 73.32 191 iPc 10 59.20 -0.5
0.6s 107.00nm 5.8mb
REY 73.33 352 iP 11 01.00 1.6
TNP 73.40 54 iPc 11 00.58 0.0
0.8s 125.80nm 5.8mb
STK 73.50 179 iPc 11 00.60 -0.1
0.7s 46.70nm 5.4mb
eS 20 23.30
BCH 73.50 57 ePc 11 00.95 -0.2
HVU 73.54 48 iPc 11 01.41 0.1
MUD 73.74 334 iP 11 01.80 -0.1
0.8s 200.00nm 6.0mb
CLI 73.86 319 iPd 11 13.00 10.1X
KAS 74.00 311 iPd 11 04.80 1.0
PTT 74.03 319 eP 11 11.00 7.2X
ISA 74.20 56 iPc 11 03.92 -1.2
0.8s 113.29nm 5.7mb
Z 22s 1.15um 5.1Msz
esP 11 47.62
SBC 74.21 58 iPc 11 05.23 0.1
epPc 11 37.01 127kmX
ABL 74.26 57 iPc 11 05.28 -0.4
CFR 74.38 317 iPd 11 06.00 0.2
MRWA 74.41 202 eP 11 05.10 -1.0
0.4s 13.00nm 5.1mb X
DUG 74.58 50 iPc 11 07.45 0.1
0.9s 224.24nm 6.0mb
VRI 74.61 319 iPd 11 07.50 0.3
ed 20 44.00
OJC 74.64 325 iPc 11 07.40 0.1
Z 16s 4.00um 5.8MszX
i 11 11.50 13kmX
i 11 20.00
i 11 39.00
iS 20 32.00
COOL 74.70 197 eP 11 06.00 -1.8
0.7s 73.00nm 5.6mb
UZH 74.71 323 iPd- 11 07.00 -0.7
0.7s 300.00nm 6.2mb
i 11 21.10 49kmX
i 11 35.60
TPNV 74.72 54 ePc 11 08.72 0.5
0.8s 475.86nm 6.3mb
Z 21s 2.71um 5.5Msz
GAZ 74.79 306 eP 11 08.00 -0.4
TLB 74.86 317 iPd 11 08.50 -0.1
BMR 74.87 321 iPc 11 10.00 1.4
CVO 74.92 319 eP 11 09.50 0.5
SPC 75.21 324 iPd 11 11.50 0.7
i 11 44.20 131kmX
i 13 48.90
ISR 75.22 318 iPd 11 11.50 0.7
MLR 75.27 319 iPd 11 11.00 -0.1
DAU 75.31 49 iPc 11 11.84 0.1
ePP 14 03.96
CEI 75.34 322 eP 11 12.00 0.7
PAS 75.37 57 iPc 11 11.11 -0.7
epPc 11 42.39 124kmX
RAC 75.42 326 iPd- 11 12.40 0.7
Z 12s 3.50um 5.9MszX
iPP 11 43.50
eS 20 42.00
e 21 15.00
PSN 75.42 316 iPd 11 13.00 1.2
BAL 75.53 201 eP 11 17.00 4.6X
0.6s 91.00nm 5.7mb
BRN 75.58 330 eP 11 09.50 -3.0X
epP 11 42.90 134kmX
eS 20 42.50
BBTK 75.60 311 iP 11 13.00 -0.1
KSP 75.61 327 iPd 11 13.00 0.2
0.9s 425.00nm 6.2mb
i 11 27.50 51kmX
iPP 13 46.50
eS 20 40.00
SSK 75.63 57 eP 11 12.50 -1.0

ULM	75.70	34	iPc	11	13.50	0.2
ARUT	75.83	52	iPc	11	14.39	-0.1
CMP	75.87	319	iPd	11	14.00	-0.4
BUC	75.96	318	iPd	11	14.50	-0.3
TNR	75.97	320	ePd	11	15.00	0.1
EMUT	75.97	49	iPc	11	15.32	0.0
ADAT	75.97	307	eP	11	15.10	0.0
BUC1	76.04	318	iPc	11	17.60	2.3
MSU	76.08	51	iPc	11	16.55	0.6
PEC	76.17	57	iPc	11	15.54	-0.8
	0.8s	110.79nm			5.7mb	
KLB	76.18	200	eP	11	15.20	-0.9
PSZ	76.32	323	e(P)	11	17.40	0.5
BWA	76.36	173	iPc	11	17.80	0.7
			e	11	48.60	122kmX
			e	12	04.70	
DEV	76.45	321	iPd	11	18.50	0.9
BRG	76.52	329	iPd	11	17.60	-0.3
	2.0s	320.00nm			5.8mb	
			i	11	49.40	126kmX
			iS	20	52.00	
			eP'P'	38	16.00	
CLL	76.54	329	iPd	11	17.90	-0.1
	0.9s	490.00nm			6.3mb	
			ipP	11	48.80	122kmX
			eS	20	52.00	
			P'P'	38	29.00	
RSSD	76.54	42	ePd	11	17.99	-0.5
	0.8s	170.46nm			5.9mb	
Z	20s	1.17um			5.2Msz	
ADE	76.59	182	eP	11	18.40	0.1
SRU	76.61	49	iPc	11	18.69	-0.2
			ePP	14	12.97	
GPA	76.65	313	eP	11	19.00	0.1
VRAC	76.68	326	iP	11	19.50	0.8
	1.3s	1784.60nm			6.7mb	
			e	11	52.00	129kmX
DRA	76.68	319	ePc	11	19.00	0.1
PLM	76.72	57	P	11	19.20	-0.3
EDR	76.72	340	ePd	11	18.50	-0.4
	0.9s	264.00nm			6.0mb	
RYD	76.75	291	iPd	11	08.80	-10.8X
GBZT	76.78	313	iPd	11	18.20	-1.3
ISK	76.79	314	iP	11	19.70	0.2
GZR	76.87	320	iPc	11	19.50	-0.5
MJMA	76.93	293	iP	11	19.67	-1.0
MUN	76.96	201	eP	11	19.30	-1.1
YLV	76.97	313	eP	11	19.70	-1.0
PRU	76.98	328	iPd	11	20.80	0.3
	0.9s	327.90nm			6.1mb	
Z	14s	23.20um			6.7MszX	
N	16s	2.60um				
E	16s	1.80um				
			pP	11	52.80	127kmX
			e	12	10.60	
			PP	14	13.00	
			e	16	04.00	
			iS	20	58.40	
			e	21	29.00	
			sS	21	59.00	
BUD	77.03	324	e(P)	11	21.40	0.6
CTT	77.07	314	iP	11	21.20	0.1
SRO	77.10	324	iP	11	22.00	0.9
			i	11	49.50	107kmX
			i(PP)	14	13.20	
			e(S)	21	04.20	
			e	22	36.30	
JMB	77.11	316	iPd	11	22.00	0.7
RUWJ	77.16	302	Pd	11	22.11	0.3
EDU	77.17	340	ePd	11	21.00	-0.4
PVL	77.21	317	iPd	11	23.00	1.2
CAN	77.30	173	iPc	11	22.70	0.4
			ipP	11	28.90	20kmX
			e	11	54.90	
			e	12	09.10	
ZST	77.32	325	iP	11	23.30	1.0
	0.7s	178.50nm			6.0mb	
			e	13	32.90	625kmX
			e	13	49.20	
			i	14	15.10	
			e	21	29.00	
			e	40	24.40	
CNB	77.33	173	eP	11	16.00	-6.4X
			i	11	23.40	24kmX
TIM	77.35	321	iPd	11	24.00	1.5
ELO	77.41	341	ePd	11	22.50	-0.2
EBH	77.56	340	ePd	11	23.40	-0.1
WIT	77.57	333	ePd	11	25.00	1.4
MOX	77.60	330	iPc-	11	24.00	0.2
	1.1s	233.00nm			5.9mb	
Z	19s	1.90um			5.4Msz	
N	19s	1.90um				
E	20s	1.90um				
			ipP	11	56.00	127kmX
			iS	21	05.00	
VKA	77.60	326	iPd	11	24.60	0.7
	2.2s	1100.00nm			6.3mb	
Z	12s	2.20um			5.7MszX	
			ipP	11	56.70	127kmX
			i	12	23.50	
			iPP	14	23.60	
			e	21	02.00	
			LR	52	00.00	
ESY	77.63	340	ePd	11	23.60	-0.3
	1.2s	243.00nm			5.9mb	
HOF	77.76	329	iPd	11	24.90	0.1
EDI	77.77	340	ePd	11	24.40	-0.2
EAB	77.82	341	ePd	11	24.90	0.0
EBL	77.87	340	eP	11	25.10	-0.1
	1.1s	139.00nm			5.7mb	
BNT	77.91	314	iP	11	26.20	0.5
EAU	77.91	340	ePd	11	25.40	0.0
UZD	77.91	323	eP	11	25.80	0.2
BHL	77.91	305	Pd	11	24.00	-2.0
			PP	14	20.00	
			S	21	06.00	
EDC	77.94	314	iP	11	25.90	0.0
DIM	77.95	316	iPd	11	27.00	1.1
QASM	77.98	294	iPd	11	25.67	-0.7
KHC	78.05	328	iPd	11	27.20	0.8
	1.1s	263.50nm			5.9mb	
Z	18s	4.20um			5.8Msz	
N	18s	2.00um				
E	18s	2.80um				
			pP	11	59.40	128kmX
			PP	14	22.00	
			S	21	10.00	
DST	78.05	313	iP	11	26.00	-0.6
FAM	78.17	307	eP	11	27.00	-0.2
GLA	78.18	56	iPd	11	27.56	0.1
WTS	78.21	333	iPd	11	27.40	0.3
	1.0s	577.00nm			6.3mb	
			ePP	14	26.00	
GEC2	78.22	327	P	11	26.40	-1.0
	0.5s	63.41nm			5.6mb	
HRI	78.29	304	iPd	11	28.50	0.4
EKA	78.29	340	Pd	11	27.50	0.0
	0.9s	204.90nm			5.9mb	
KDZ	78.30	316	iPd	11	29.00	1.1
WET	78.31	328	iPd	11	28.40	0.6
			iS	21	13.70	
ESK	78.32	340	ePd	11	27.52	-0.2
	1.0s	260.00nm			6.0mb	
			esPc	12	11.55	
PLD	78.33	317	iPd	11	29.00	1.0
BEO	78.40	321	eP	11	26.00	-2.3
BCK	78.47	310	iP	11	27.90	-1.0
ALN	78.51	315	eP	11	29.14	0.1
GRF	78.52	329	iPd	11	30.00	1.1
	0.9s	521.00nm			6.3mb	
			e	12	01.90	126kmX
			eS	21	15.40	
CSS	78.60	307	eP	11	29.80	0.2
RZN	78.63	317	iPd	11	30.00	0.1
DBN	78.67	334	eP	11	29.00	-0.6
Z	18s	1.00um			5.2Msz	
			e	11	58.00	113kmX
			e	12	16.00	
			ePP	14	28.00	
			iS	21	16.00	
			ePS	21	56.00	
KMR	78.67	327	iP-	11	31.10	1.3
			ipP	12	03.10	127kmX
			iPP	14	31.60	
			iS	21	17.70	
VTS	78.73	318	iPd	11	31.00	0.6
BFD	78.79	178	iPc	11	30.10	-0.2
JARJ	78.86	303	Pd	11	31.68	0.5
BNS	78.95	332	iPd	11	31.10	-0.1
	1.0s	321.00nm			6.1mb	
TNS	79.11	331	iPc	11	32.30	0.1
EZN	79.14	314	iP	11	32.20	-0.2
SALJ	79.18	303	Pd	11	33.00	0.1
MMB	79.21	317	iPd	11	34.00	1.2
RKG	79.21	200	eP	11	33.00	0.4
PPCY	79.24	307	eP	11	32.50	-0.5
TOO	79.29	176	iPc	11	34.00	0.9
	0.8s	233.00nm			6.0mb	
KKB	79.33	318	iPd	11	34.00	0.6
MASJ	79.34	303	Pc	11	34.29	0.5
ELL	79.35	310	iP	11	34.00	0.2
JVI	79.44	303	iPd	11	34.70	0.4
BHG	79.45	327	iPd	11	34.90	0.9
QTRJ	79.45	303	Pc	11	34.64	0.3
MKRJ	79.51	303	Pd	11	35.20	0.5
ENN	79.55	333	iPd	11	34.10	-0.3
	0.8s	152.00nm			5.8mb	
			ePP	14	39.00	
PRK	79.59	314	eP	11	34.50	-0.3
PTJ	79.60	324	iPd	11	34.70	-0.2
JAQ	79.61	21	ePc	11	33.00	-1.7
SRS	79.62	317	iP	11	35.01	0.0
MEM	79.65	333	iPd	11	34.66	-0.3
ZAG	79.65	324	iP	11	34.70	-0.4
FUR	79.73	328	iPd	11	36.10	0.6
	0.9s	841.00nm			6.5mb	
Z	12s	3.00um			5.9MszX	
			iS	21	27.80	
KBA	79.78	326	iPd	11	36.10	0.1
	1.1s	963.00nm			6.5mb	
			ipP	12	10.00	135kmX
			iPP	14	37.90	
			iS	21	29.60	
LISJ	79.83	303	Pd	11	36.64	0.5
KNT	79.94	317	eP	11	36.41	-0.3
SOH	79.96	317	iP	11	36.53	-0.4
OUR	80.00	316	eP	11	36.96	0.0
PLE	80.03	321	iPd	11	38.05	0.8
SKO	80.07	319	iPd	11	38.20	0.8
	0.8s	1088.00nm			6.7mb	
Z	18s	3.08um			5.7Msz	
			i	12	09.70	124kmX
			i	13	18.00	
			iPP	14	40.00	
			iPPP	16	28.00	
			iS	21	31.00	
			iScS	21	40.70	
			iPS	22	09.50	
			i	23	10.00	
			i	28	42.00	
			i	31	34.00	
			LR	51	15.00	
LJU	80.10	325	eP	11	37.00	-0.5
			epP	12	09.00	126kmX
			ePP	14	43.00	
			eS	21	28.00	
			e	22	04.00	
IVA	80.13	320	iPd	11	38.49	0.7
VBY	80.22	324	iPd	11	38.00	-0.1
WATA	80.29	328	iPd	11	38.90	0.3
			ipP	12	09.50	120kmX
			iS	21	31.70	
THE	80.30	317	iP	11	37.98	-0.6
PVY	80.31	320	iPd	11	39.10	0.3
SNF	80.32	333	iPd	11	38.35	-0.1
WTTA	80.32	328	iPd	11	39.30	0.4
	0.7s	295.00nm			6.2mb	
			ipP	12	11.10	125kmX
			i	14	25.80	
			iPP	14	38.90	
			iS	21	33.20	
WME	80.33	340	ePd	11	38.30	-0.2
	0.9s	173.00nm			5.8mb	
GRG	80.34	317	iP	11	38.85	-0.1
LANF	80.38	331	P	11	38.82	-0.1
VOY	80.38	326	iP	11	38.20	-0.9
			ePP	14	44.00	
WLF	80.40	332	iPd	11	39.17	0.3
SHWJ	80.40	302	Pc	11	40.14	0.6
BCI	80.44	320	iP	11	39.00	-0.3
PAIG	80.45	316	eP	11	39.16	-0.3
MOTA	80.47	328	iPd	11	39.90	0.3
	0.8s	509.00nm			6.4mb	
			ipP	12	11.50	124kmX
			isP	12	25.00	
			i	14	37.10	
			i	14	46.90	
			iS	21	34.90	
KKS	80.49	319	iPc	11	40.00	0.4
DMU	80.52	341	iPd	11	39.60	0.1
	0.9s	250.00nm			6.0mb	

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SOTA	80.53	328	iPd	11	40.20	0.3
	1.2s	765.00nm			6.4mb	
			ipP	12	12.00	125kmX
			isP	12	29.80	
			iPP	14	44.70	
			iS	21	34.20	
DOU	80.57	333	Pd	11	39.60	-0.2
	1.0s	250.00nm			6.0mb	
			PP	14	49.00	
			S	21	32.00	
			PS	22	34.00	
NKY	80.61	321	iPd	11	40.15	-0.2
NAQJ	80.65	302	Pc	11	41.49	0.6
TRI	80.69	325	e(P)d	11	39.70	-0.9
			e	12	25.00	185kmX
			e(PP)	14	44.00	
			e(S)	21	34.00	
			e(SP)	22	16.00	
			e(SS)	27	00.00	
			e	31	24.00	
RIY	80.72	325	iPd	11	40.00	-0.7
BRY	80.75	321	iPd	11	40.78	-0.4
PUK	80.77	320	iPd	11	42.40	1.2
TTG	80.78	320	iPd	11	41.32	0.3
OGA	80.89	328	iPd	11	42.30	0.4
	0.8s	316.00nm			6.2mb	
LIT	80.94	317	iP	11	41.41	-0.6
SDA	80.95	320	iP	11	41.30	-0.7
DLF	80.98	341	iPd	11	42.30	0.4
FNA	80.99	318	eP	11	41.84	-0.5
WLS	81.02	331	P	11	42.22	-0.1
OHR	81.03	318	iPd	11	42.70	0.2
	0.9s	1437.00nm			6.8mb	
			i	11	56.00	45kmX
			i	12	10.00	
			iS	21	37.50	
CDF	81.05	331	P	11	42.40	-0.1
BDV	81.09	320	iPd	11	42.73	0.0
AYN	81.11	301	iPd	11	43.67	0.6
HCY	81.12	321	iPd	11	42.57	-0.3
SLE	81.13	330	iPd	11	42.60	-0.3
ULC	81.14	320	iPd	11	43.02	0.0
LIBD	81.14	330	P	11	43.15	0.3
KZN	81.15	317	iPd	11	42.30	-0.9
LACI	81.16	319	iPd	11	43.00	-0.1
MBH	81.21	302	iPd	11	44.10	0.4
FEL	81.22	330	P	11	43.37	-0.1
ECH	81.25	331	P	11	43.41	-0.1
TIR	81.31	319	eP	11	44.50	0.6
OSS	81.38	328	iPd	11	44.80	0.4
ZLA	81.41	329	iPd	11	44.40	0.1
HQL	81.44	302	iPd	11	45.67	0.9
ETA	81.45	340	eP	11	44.60	0.2
HVAR	81.51	322	iPd	11	43.20	-1.7
MOF	81.57	330	P	11	45.01	-0.2
VITF	81.68	331	P	11	45.58	-0.1
LLS	81.68	329	ePd	11	46.20	0.2
BSF	81.71	331	P	11	45.69	-0.3
HAU	81.72	331	iPd	11	45.70	-0.3
	0.9s	220.15nm			5.9mb	
Z	18s	1.55um			5.4Msz	
BBS	81.75	330	P	11	46.26	0.1
VDL	81.81	328	iPd	11	47.20	0.5
ANMO	81.85	50	iPc	11	48.92	1.8
			epPc	12	18.55	115kmX
			esPd	12	31.96	
ALQ	81.85	50	iPc	11	48.30	1.2
	1.1s	333.92nm			6.0mb	
ATH	81.88	315	iPd	11	46.10	-0.8
			eS	21	48.00	
ECB	81.89	341	eP	11	47.00	0.3
	1.0s	522.00nm			6.3mb	
ECP	81.96	340	eP	11	47.40	0.4
	1.0s	557.00nm			6.3mb	
TPE	82.04	318	iPd	11	50.00	2.3
LOMF	82.10	330	P	11	48.05	0.0
VLO	82.16	319	iP	11	48.30	0.0
SRN	82.36	318	iP	11	50.30	1.0
TMA	82.36	328	iPd	11	49.30	-0.2
IGT	82.46	318	iP	11	49.77	-0.1
WAJH	82.58	298	iPd	11	51.00	0.3
KEK	82.59	318	iPd	11	51.00	0.4
RSM	82.68	325	Pd	11	52.10	1.2
MMK	82.76	329	iPd	11	52.10	0.5
ARV	82.81	325	P	11	52.10	0.4
NPS	82.84	312	iPd	11	51.00	-1.0
DIX	82.95	329	iPd	11	52.90	0.3
BRT	82.95	320	P	11	52.58	0.2
	1.1s	751.00nm			6.5mb	
KOT	83.00	304	eP	11	52.50	-0.3
PGD	83.03	325	P	11	54.24	1.2
	1.1s	945.80nm			6.6mb	
ORO	83.11	329	P	11	52.65	-0.6
	0.9s	243.70nm			6.1mb	
VAL	83.11	342	iP	11	53.50	0.5
CRE	83.13	325	P	11	54.10	0.7
EMS	83.14	330	P	11	53.75	0.2
MME	83.20	326	P	11	54.93	1.0
VLI	83.23	314	eP	11	52.00	-1.9
LOR	83.24	332	iPd	11	53.70	-0.1
	0.9s	450.75nm			6.4mb	
Z	20s	1.35um			5.3Msz	
ASS	83.28	324	P	11	54.40	0.3
FIR	83.31	326	iPd	11	54.50	0.4
			iS	22	03.00	
BDI	83.35	326	P	11	54.10	-0.4
VLS	83.36	317	eP	11	54.00	-0.5
FLN	83.37	335	iPd	11	54.10	-0.3
	0.9s	148.05nm			5.9mb	
Z	21s	1.58um			5.4Msz	
LDF	83.41	335	iPd	11	54.30	-0.3
	0.7s	99.20nm			5.8mb	
LBF	83.44	332	iPd	11	54.70	-0.2
	0.8s	255.75nm			6.2mb	
WCZ	83.45	153	eP	11	56.30	1.6
			e	12	25.90	114kmX
AQU	83.53	324	P	11	56.30	0.9
SSF	83.54	332	iPd	11	55.30	0.0
	0.8s	275.10nm			6.2mb	
LSD	83.57	329	P	11	56.35	0.6
RSL	83.57	330	P	11	55.55	-0.2
DUI	83.61	323	P	11	56.40	0.5
PII	83.66	326	P	11	55.40	-0.5
LPL	83.68	329	iPd	11	56.80	0.5
	0.9s	492.70nm			6.4mb	
LPG	83.69	329	iPd	11	56.90	0.5
	0.9s	494.00nm			6.4mb	
ABHA	83.69	289	iP	11	59.33	2.5X
SMF	83.78	332	iPd	11	56.60	0.1
	0.9s	381.30nm			6.3mb	
RSP	83.78	329	P	11	55.64	-1.1
PCP	83.79	328	P	11	56.15	-0.5
AZI	83.81	323	P	11	57.10	0.4
GRR	83.82	335	iPd	11	56.80	0.1
	0.9s	259.45nm			6.1mb	
MNS	83.83	324	P	11	56.40	-0.5
AVF	83.83	332	iPd	11	56.90	0.2
	0.8s	522.25nm			6.5mb	
JFWS	83.88	35	iPc	11	56.49	-0.6
	0.8s	192.41nm			6.0mb	
Z	19s	1.55um			5.4Msz	
			epPc	12	27.11	119kmX
			esPd	12	39.53	
CKI	83.99	328	P	11	57.10	-0.5
BHB	84.04	329	P	11	56.25	-1.6
BNI	84.09	329	P	11	58.50	0.2
SGO	84.10	321	P	11	58.20	0.0
RFI	84.11	323	P	11	58.86	0.6
	1.3s	876.20nm			6.5mb	
RRL	84.16	329	P	11	58.92	0.2
LPF	84.19	335	iPd	11	58.90	0.4
	0.7s	193.15nm			6.1mb	
FIN	84.20	328	P	11	57.69	-1.0
BGF	84.20	332	iPd	11	58.80	0.2
	0.8s	121.45nm			5.8mb	
CSI	84.25	320	P	11	59.60	0.6
ROB	84.26	328	P	11	58.20	-0.8
ROI	84.28	320	P	11	59.70	0.5
RMP	84.28	324	P	11	59.00	-0.1
MGR	84.31	321	P	11	58.90	-0.4
RDP	84.31	324	P	11	59.20	-0.2
DOI	84.33	329	P	11	57.40	-2.0
PZZ	84.39	329	P	11	58.40	-1.4
MAO	84.46	325	P	11	59.70	-0.3
ENR	84.50	328	P	11	58.51	-1.7
STV	84.52	328	P	11	58.51	-1.9
AGO	84.54	332	P	12	00.98	0.6
IMI	84.57	328	P	12	00.15	-0.5
MAF	84.59	332	iPd	12	01.30	0.7
	0.9s	600.15nm			6.5mb	
ACI	84.62	320	P	12	00.60	-0.3
SAOF	84.64	328	P	12	00.52	-0.4
KUZ	84.65	152	Pc	12	01.80	1.1
	1.1s	615.00nm			6.4mb	
			e	12	32.70	120kmX
TCF	84.66	332	iPd	12	01.40	0.4
	1.1s	306.70nm			6.1mb	
AUTN	84.69	328	P	12	01.02	-0.4
TOUF	84.74	328	P	12	01.35	-0.3
CZI	84.76	320	P	12	00.80	-0.7
SBF	84.79	328	iPd	12	01.30	-0.4
	0.8s	466.35nm			6.4mb	
COLF	84.80	331	P	12	02.40	0.7
AURF	84.82	328	P	12	01.50	-0.4
PYM	84.84	332	P	12	02.46	0.5
BST	84.86	337	P	12	02.80	0.9
MVIF	84.88	328	P	12	01.93	-0.3
LSF	84.92	333	iPd	12	02.70	0.4
	0.9s	492.70nm			6.4mb	
EEO	84.96	26	ePc	12	02.90	0.5
MFF	85.17	334	iPd	12	04.10	0.6
	1.0s	425.60nm			6.3mb	
PGF	85.26	326	P	12	03.97	-0.2
FRF	85.36	328	iPd	12	04.10	-0.4
	1.1s	341.85nm			6.2mb	
VILF	85.47	329	P	12	05.40	0.3
TAVF	85.54	329	P	12	05.62	0.2
LRG	85.56	328	iPd	12	05.50	0.1
	0.9s	566.10nm			6.5mb	
Z	22s	2.40um			5.5Msz	
CDR	85.60	329	iPd	12	05.20	-0.5
LMR	85.60	328	iPd	12	05.60	-0.1
	0.9s	470.40nm			6.4mb	
WLZ	85.62	153	Pd	12	06.70	1.2
	1.1s	152.00nm			5.8mb	
			e	12	38.10	122kmX
SOI	85.70	319	P	12	06.55	0.3
	0.8s	544.10nm			6.5mb	
PRAF	85.72	329	P	12	06.98	0.6
PUYF	85.75	329	P	12	06.83	0.4
RJF	85.75	332	iPd	12	07.00	0.6
	1.1s	406.40nm			6.3mb	
Z	19s	1.65um			5.4Msz	
TREF	85.79	329	P	12	07.43	0.8
CAF	85.89	332	iPd	12	08.20	1.1
	0.9s	576.55nm			6.5mb	
ATN	85.92	320	P	12	06.84	-0.5
BERF	85.94	329	P	12	07.58	0.1
GELF	85.98	329	P	12	07.88	0.3
MEO	86.30	45	iPc	12	09.40	0.1
OCO	86.31	44	iPd	12	10.50	1.2
HBZ	86.32	151	eP	12	08.50	-0.5
	1.0s	159.00nm			5.9mb	
LFF	86.34	333	iPd	12	10.30	1.0
	1.0s	681.60nm			6.6mb	
LPO	86.41	332	iPd	12	10.60	1.0
	0.9s	516.30nm			6.5mb	
MNO	86.47	320	P	12	10.72	0.4
	0.7s	81.10nm			5.8mb	
URZ	86.49	152	eP	12	08.50	-1.3
	0.8s	204.00nm			6.1mb	
FNO	86.56	44	iPd	12	10.70	0.2
FKO	86.56	44	iPd	12	11.00	0.5
AKUR	86.63	299	eP	12	10.00	-1.0
AKSR	86.65	299	iPd	12	11.00	-0.1
PMO	86.68	113	iP	12	12.50	1.3
GIB	86.74	321	P	12	11.77	0.3
AGRW	86.78	299	iPd	12	12.00	0.3
NGZ	86.80	154	P	12	11.90	0.4
TPT	86.86	113	iP	12	13.20	1.2
LNO	86.87	43	iPc	12	11.80	-0.1
TUL	86.87	43	iPc+	12	12.00	0.0
	0.4s	161.40nm			6.4mb	
Z	22s	1.74um			5.4Msz	
			ePP	15	40.50	
			SKS	22	33.00	
			S	23	42.00	
			LR	41	13.30	
PAHZ	87.00	152	eP	12	12.00	-0.3
MEU	87.01	319	P	12	13.47	0.7
	0.8s	145.10nm			6.0mb	
VAH	87.03	113	iP	12	13.90	1.0
AGMR	87.03	299	P	12	15.00	2.1
ASKD	87.05	299	iPc	12	14.00	1.0
PZI	87.08	319	P	12	13.50	0.4
	0.9s	245.00nm			6.2mb	
RUV	87.16	113	iP	12	14.60	1.1
AFR	87.20	116	iP	12	14.80	1.1
	1.2s	350.00nm			6.2mb	
ACTO	87.28	28	P	12	13.87	0.0
QRZ	87.33	156	eP	12	14.20	0.4

PPT	87.36	116	iP	12	15.60	1.2
	1.2s	475.00nm			6.4mb	
ERC	87.38	322	P	12	14.42	-0.1
	0.8s	64.60nm			5.7mb	
PAE	87.42	116	iP	12	15.90	1.2
	1.2s	385.00nm			6.3mb	
PPN	87.43	116	iP	12	15.90	1.2
	1.2s	340.00nm			6.2mb	
WAHZ	87.52	153	Pc	12	14.50	-0.3
LVI	87.53	322	P	12	14.81	-0.3
	0.8s	123.00nm			6.0mb	
WLVO	87.58	27	P	12	15.10	-0.2
DIW	87.73	155	eP	12	15.00	-0.8
TYNO	87.80	28	P	12	16.29	0.0
FVM	87.81	38	iPc	12	16.29	-0.2
	0.8s	290.92nm			6.4mb	
LESF	87.82	331	P	12	17.24	0.8
CBM	87.86	19	iPc	12	16.31	-0.3
ETER	87.88	330	iPd	12	17.49	0.7
GRBF	87.89	331	P	12	16.93	0.0
STCO	87.94	28	P	12	16.72	-0.3
DSZ	87.96	157	eP	12	16.40	-0.5
MNG	88.06	154	Pc	12	17.20	-0.1
KIW	88.10	155	Pc	12	17.20	-0.3
EPF	88.15	332	iPd	12	19.30	1.2
	0.9s	115.65nm			5.9mb	
TCW	88.22	155	eP	12	17.40	-0.6
BTH	88.26	332	iPc	12	19.30	0.7
			i(PcP)	12	20.00	
			e	12	32.50	
			ipP	12	45.00	96kmX
			ipPcP	12	51.00	
			e	13	03.00	
			i	13	24.60	
			S	22	36.00	
			ScS	23	02.00	
			e	24	28.00	
			SSS	32	02.00	
RSNY	88.27	24	iPc	12	18.38	-0.3
	0.8s	59.95nm			5.7mb	
Z	21s	0.99um			5.2Msz	
THZ	88.30	156	eP	12	17.80	-0.7
PGZ	88.32	154	eP	12	18.50	0.0
	0.7s	247.00nm			6.4mb	
MRW	88.37	155	eP	12	18.30	-0.4
CAW	88.37	155	P	12	18.50	-0.3
SNZO	88.44	155	ePc	12	22.24	3.2X
			esP	13	04.29	
			S	23	00.00	
			(PS)	23	53.50	
			(SS)	29	40.00	
MTW	88.56	154	eP	12	19.40	-0.3
MOW	88.71	155	eP	12	20.00	-0.5
BLW	88.74	155	eP	12	20.40	-0.1
UYO	88.92	43	iPc	12	21.20	-0.7
ELC	88.93	38	iPc	12	21.67	-0.2
LTZ	89.05	157	eP	12	22.10	0.0
KHZ	89.09	156	eP	12	20.70	-1.4
EGRA	89.12	332	iPc	12	22.88	0.3
BNH	89.20	22	iPc	12	23.24	0.2
LST	89.32	38	iPc	12	23.69	0.0
OLY	89.33	40	iPc	12	23.31	-0.5
ECRI	89.49	334	iPc	12	25.61	1.1
MSZ	89.65	161	eP	12	25.40	0.7
LMN	89.65	17	ePc	12	26.50	1.4
EBR	90.04	331	eP	12	27.00	0.1
			iS	22	44.00	
			i	23	08.00	
ESEL	90.06	329	iPd	12	27.81	0.7
EMON	90.23	337	iPd	12	28.32	0.4
MZX	90.35	58	(P)	12	34.00	5.4X
MHZ	90.36	160	eP	12	28.90	0.8
LRCZ	90.38	160	eP	12	29.20	0.9
SBCZ	90.39	160	eP	12	29.20	1.0
CMCZ	90.44	160	eP	12	29.20	0.7
SCP	90.53	28	iPc	12	29.60	0.4
			epP	13	01.39	122kmX
ODZ	90.69	159	eP	12	30.50	1.0
MCWV	90.81	30	ePc	12	31.48	0.9
	0.8s	307.36nm			6.5mb	
Z	21s	2.41um			5.6Msz	
ETOR	90.94	333	iPc	12	31.73	0.5
HRV	91.03	23	iPc	12	31.77	0.3
	0.9s	157.33nm			6.2mb	
Z	19s	1.15um			5.3Msz	
ERUA	91.14	337	iPd	12	32.76	0.7
TUZ	91.28	160	eP	12	33.40	1.2
PWLA	91.36	38	iPc	12	32.62	-0.5
TBI	91.54	120	iP	12	35.80	1.9
	1.0s	145.00nm			6.2mb	
LVNJ	91.57	26	iPc	12	33.88	-0.1
ECHE	91.65	331	iPd	12	35.42	0.9
GMTN	91.69	26	iP	12	32.80	-1.8
GMTN	91.69	26	iP	12	34.90	0.3
			pP	13	04.20	111kmX
			PP	15	52.30	
TOL	92.45	334	iPc	12	39.00	0.9
	1.2s	718.75nm			6.8mb	
			iPP	16	21.50	
			iS	23	32.00	
NAV	92.48	32	ePc	12	37.95	-0.4
GBTN	92.49	35	iPc	12	38.15	-0.2
TKL	92.69	35	iPc	12	39.11	-0.2
BLA	92.72	32	iPc	12	39.40	-0.1
	1.0s	137.68nm			6.2mb	
AAE	92.75	285	iP	12	42.00	1.8
			S	23	10.00	
EPLA	92.94	335	iPc	12	40.99	0.6
CBN	93.00	29	iPd	12	41.00	0.4
	1.0s	93.00nm			6.0mb	
EVIA	93.04	332	iPd	12	42.03	1.1
AGX	93.90	56	(P)	12	47.00	2.0
EBAN	93.91	333	iPd	12	45.67	0.8
CEH	94.39	31	ePc	12	47.13	0.0
	0.7s	90.20nm			6.2mb	
Z	21s	0.99um			5.3Msz	
			epPc	13	17.92	117kmX
ENIJ	94.42	331	iPc	12	47.10	-0.1
ELUQ	94.62	333	iPd	12	48.98	0.8
ECOG	94.63	332	iPc	12	47.97	-0.4
PRM	94.63	35	ePc	12	47.97	-0.3
EHOR	94.71	334	iPd	12	49.09	0.6
CGX	94.78	58	(P)	12	50.00	0.6
JSC	94.93	34	iPc	12	49.04	-0.5
LHS	94.94	33	eP	12	49.22	-0.4
EGUA	95.03	332	iPd	12	49.79	-0.2
EVAL	95.42	335	iPd	12	52.32	0.5
MAL	95.42	332	iPd	12	51.60	-0.2
			iS	23	12.00	
EPRU	95.48	333	iPd	12	53.04	0.9
EJIF	96.03	333	iPc	12	55.53	0.9
SGS	96.18	34	eP	12	54.85	-0.4
MRX	96.21	57	(P)	12	56.50	0.9
UNM	97.73	55	(P)	13	03.00	0.2
IIT	98.50	55	(P)	13	06.00	-0.3
IISM	99.09	54	(P)	13	09.00	0.4
ACX	99.16	58	(P)	13	10.00	1.0
OXX	100.95	55	(Pdiff	13	19.00	1.8
8CAO	110.13	296	iPdiff	13	57.50	-0.4
	0.7s	6.00nm				
			id	14	27.00	
			id	17	56.00	
			ic	18	19.00	
KRI	116.63	271	iPKPd	18	12.70	1.0
			iPP	19	18.20	
BUL	119.41	269	iPKPd	18	17.00	0.1
	0.8s	55.97nm				
			iPP	19	38.90	
			iSKP	21	41.30	
			iSKS	24	50.40	
			i	28	29.60	
KDS	120.25	329	ePKP	18	18.10	-0.3
JOZ	121.11	260	iPKPd	18	16.50	-3.3X
	0.7s	34.25nm				
BFT	121.61	263	ePKP	18	21.50	0.5
	0.7s	27.40nm				
SDV	121.83	37	iPKPc	18	21.20	-0.5
TIC	122.35	318	PKP	18	21.44	-1.1
	0.9s	94.50nm				
KIC	122.46	318	PKPc	18	21.74	-1.0
	0.8s	95.50nm				
LIC	122.72	318	PKPc	18	22.08	-1.1
	0.8s	73.50nm				
			e	19	58.00	
SLR	122.94	264	iPKPd	18	21.50	-2.0
	0.9s	243.70nm				
Z	20s	2.98um			5.9Msz	
			i	28	14.80	
MAW	123.71	207	iPKPc	18	23.60	0.1
	0.8s	164.00nm				
PRY	124.21	263	iPKPc	18	24.80	-1.2
	1.0s	78.00nm				
SEK	124.87	261	ePKP	18	18.00	-9.2X
	1.0s	125.00nm				
			i	18	26.00	
VIR	125.30	262	iPKPc	18	34.00	6.0X
	1.0s	130.00nm				
KIM	127.20	263	iPKPd	18	31.50	-0.2
	1.0s	65.00nm				
			i	18	43.20	
FRS	127.33	261	iPKPd	18	32.40	0.7
	1.0s	80.00nm				
WIN	129.44	274	iPKPc	18	36.60	0.4
	1.2s	160.94nm				
			i	21	46.00	
SPA	131.79	180	ePKP	18	26.00	-13.2X
	0.7s	132.81nm				
			i	18	39.90	
SUR	132.00	261	ePKP	18	44.00	3.2X
			i	21	53.80	
NVL	141.59	205	ePKP	18	51.00	-6.2X
			e	18	58.00	
			e	19	22.00	
			e	19	31.00	
			e	22	20.00	
ARE	142.51	57	iPKPd	18	56.50	-4.2X
ZOBO	144.42	53	iPKPc	19	01.40	-3.0X
			LR	09	16.00	
LPB	144.63	53	iPKPc	19	03.00	-1.5
	1.0s	360.00nm				
			i	22	32.50	
CNCB	144.92	53	iPKPc	19	04.50	-0.7
			i	22	35.00	
SNA	145.96	201	iPKPc	19	04.20	-0.4
	1.0s	1094.00nm				
CCH	146.45	51	PKP	19	08.00	0.6
ITR	146.91	358	ePKP	19	06.70	-1.1
			i	19	14.60	
SIV	148.06	42	PKPc	19	10.20	0.6
YJA	150.50	56	ePKPc	19	14.80	1.0
SLA	152.35	60	e(PKP)	19	16.20	0.1
AIA	152.76	157	ePKP	19	15.80	0.7
IHA	152.99	81	e(PKP)	19	16.50	0.0
			i	19	24.50	
RTLL	154.44	75	iPKPc	19	18.50	-0.1
CYA	154.64	66	iPKP	19	18.40	-0.5
			i	19	28.00	
			i	19	40.70	
RTCV	154.68	76	iPKPd	19	19.30	0.4
CFA	154.76	75	ePKP	19	19.20	0.2
MRA	157.00	74	ePKP	19	21.70	-0.2
PPD	157.72	30	ePKP	19	23.80	0.7
			e	19	33.60	
			e	19	55.90	
			e	23	34.50	
ITB1	158.68	41	e(PKP)	19	22.00	-2.0
JFO	159.53	11	iPKP	19	29.20	4.0X
			e	20	05.90	
VAO	160.03	21	ePKP	19	29.10	3.4X
			e	20	06.30	
LPA	163.83	70	ePKP+	19	30.00	1.0
			ePP	24	08.00	

S.D. = 0.8 on 681 of 719 obs.

? AUG 24, 1992 07h 16m 48.79s± 4.18s
39.008 N ±34.5km 27.664 E ± 9.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.96	51	iPn	17	07.00	0.0
EZN	1.32	309	ePn	17	13.20	0.0
EDC	1.35	6	iPn	17	13.90	0.3
BNT	1.36	8	iPn	17	13.70	-0.1
KGT	1.47	349	ePn	17	15.00	-0.3

S.D. = 0.3 on 5 of 5 obs.

% AUG 24, 1992 07h 44m 54.49s± 1.30s
15.322 N ± 6.8km 60.868 W ±24.4km
DEPTH = 33.0km (normal)
LEEWARD ISLANDS (92)
ML 2.5 (FDF).

CRM	0.57	185	iPc	45	06.83	0.8
			S	45	18.50	
FDF	0.65	205	eP	45	07.54	0.3
			S	45	20.00	
MGG	0.73	324	ePd	45	09.19	0.8
			S	45	22.89	
MVM	0.76	182	eP	45	08.25	-0.6
			S	45	21.80	
BIM	0.82	194	iPc	45	09.18	-0.5

24d 07h

		S	45 23.00			
DEG	1.00	349 eP	45 12.13	-0.2		
		S	45 26.86			
PAG	1.05	312 eP	45 12.30	-0.7		
S.D. = 0.8		on 7 of 7 obs.				

? AUG 24, 1992 08h 29m 10.48±14.64s
41.814 N ±103.km 23.014 E ±16.2km
DEPTH = 10.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)

KNT	0.66	188 iPg	29 22.53	-1.1		
		eSg	29 32.74			
SRS	0.82	148 ePg	29 25.77	-0.6		
		eSg	29 38.22			
GRG	0.97	208 ePg	29 28.98	0.0		
SOH	1.02	165 ePg	29 30.34	0.5		
		eSg	29 45.50			
S.D. = 1.2		on 4 of 4 obs.				

* AUG 24, 1992 08h 57m 54.12± 1.23s
23.124 N ± 5.7km 143.542 E ±17.0km
DEPTH = 87.0 ± 13.5 km
4.4mb (6 obs.)
VOLCANO ISLANDS REGION (213)

PJG	9.57	172 eP	00 12.00	1.0		
GUA	9.62	172 eP	00 11.90	0.1		
KAKJ	13.36	348 P	01 01.20	-0.1		
		eS	03 19.50			
CHJJ	13.47	344 P	01 02.00	-0.8		
		eS	03 25.60			
MAT	14.15	342 eP	01 13.00	1.4		
	0.9s	16.81nm		4.3mb		
		eS	03 41.00			
MTMJ	14.30	341 P	01 13.70	-0.1		
NIIJ	14.60	345 eP	01 16.00	-1.5		
SSE	21.40	297 eP	02 41.60	5.3X		
		pP	02 58.50	77kmX		
WB2	43.73	193 iPd	05 53.10	0.6		
	0.3s	13.40nm		5.2mb		
WRA	43.74	193 P	05 53.20	0.7		
	0.7s	1.10nm		3.8mb		
ASPA	47.44	192 eP	06 20.80	-1.2		
	0.7s	6.60nm		4.6mb		
DZM	50.15	152 iPc	06 41.10	-1.8		
PKI	52.32	288 P	07 00.00	0.3		
STK	54.73	182 eP	07 16.00	-0.7		
	0.5s	3.50nm		4.6mb		
MBC	69.40	15 eP	08 55.50	1.4		
YKA	75.05	28 eP	09 27.70	0.0		
	0.6s	1.60nm		4.1mb		
KAF	81.57	335 iP	10 27.70	24.5X		
	0.2s	0.60nm				
SES	81.76	39 eP	10 05.50	1.0		
NUR	83.15	334 eP	10 27.40	16.0X		
	0.3s	1.30nm				
PLM	85.11	56 eP	10 20.94	-1.2		
MSU	86.33	50 ePd	10 29.04	0.9		
BZS	93.64	323 iPc	11 16.00	14.1X		
ZOBO	149.46	83 PKP	17 38.00	6.5X		
LPB	149.56	83 ePKP	17 37.00	5.6X		
CNCB	149.75	84 ePKP	17 39.00	7.1X		
S.D. = 1.1		on 18 of 25 obs.				

AUG 24, 1992 09h 49m 57.88± 0.18s
34.680 N ± 3.8km 80.237 E ± 3.4km
DEPTH = 61.6km (2 depth phases)
4.9mb (52 obs.)
XIZANG (306)

KSH	5.86	326 Pd	51 24.50	0.3		
		S	52 34.50			
NDI	6.51	204 iPd	51 33.00	-0.2		
	0.6s	156.67nm		5.7mb		
		eS	52 47.00			
GKN	7.65	149 P	51 47.60	-1.5		
PRZ	7.92	350 iP	51 53.00	0.1		
		eS	53 26.00			
KKN	8.11	146 P	51 53.60	-2.0		
DMN	8.19	148 P	51 54.80	-1.9		
GUN	8.30	143 P	51 57.20	-1.1		
PKI	8.36	147 P	51 56.80	-2.3		
TLG	8.86	346 eP	52 03.90	-1.8		
LSA	10.49	115 iPd	52 29.60	1.1		
		pP	52 32.60			
		S	54 30.00			
WMQ	10.80	30 P	52 30.00	-2.2		
Z	10s	3.41um				
N	10s	4.05um				
		PP	52 39.50			
SHL	13.56	129 iPc	53 04.00	-5.0X		
	1.0s	50.00nm		5.1mb X		
		eS	55 31.50			
GTA	16.32	67 eP	53 44.50	0.0		
	1.5s	36.00nm		4.3mb		
Z	10s	1.92um		5.2MszX		
		pP	53 50.40			
MAIO	16.97	281 eP	53 46.00	-6.6X		
		eS	56 49.00			
HYB	17.26	185 eP	53 52.50	-3.7X		
ASH	17.93	287 eP	53 56.00	-8.4X		
Z	13s	3.40um				
		eS	57 13.00			
LZH	19.29	79 eP	54 20.00	-0.7		
	1.5s	120.00nm		4.9mb		
Z	18s	2.16um		4.3MszX		
		sP	54 30.00			
UER	19.61	26 iP	54 22.00	-1.7		
	1.2s	48.00nm		4.7mb		
KAT	19.67	290 eP	54 24.50	0.1		
		iS	58 07.00			
CD2	20.12	94 iPc	54 29.00	-0.3		
	1.3s	100.00nm		5.0mb		
Z	11s	2.62um		4.8MszX		
E	10s	1.81um				
G8A	21.14	188 P	54 39.60	-0.1		
		S	58 31.60			
KMI	21.67	110 Pc	54 45.00	-0.2		
	1.3s	50.00nm		4.8mb		
Z	10s	1.90um		4.8MszX		
		pP	54 55.00	38kmX		
MOY	22.62	35 eP	54 55.00	0.9		
CHG	22.93	129 ePd	54 57.20	-0.3		
	1.0s	36.50nm		4.8mb		
ZAK	22.98	40 eP	54 58.50	0.8		
	2.0s	43.00nm		4.5mb		
Z	16s	1.09um		4.4MszX		
E	16s	0.87um				
		eS	59 10.00			
XAN	23.66	83 P	55 04.70	0.2		
	1.0s	11.00nm		4.3mb		
N	11s	0.70um				
E	11s	0.93um				
GYA	24.13	103 iPd	55 10.00	0.8		
	1.0s	48.00nm		4.9mb		
Z	16s	1.02um		4.4MszX		
N	10s	0.85um				
E	10s	0.41um				
BDT	24.14	131 iPd	55 09.00	-0.1		
	1.1s	83.20nm		5.1mb		
BTO	24.24	67 eP	55 12.00	1.8		
N	11s	0.29um				
E	10s	0.66um				
BAK	24.65	292 eP	55 14.00	0.1		
HHC	25.43	67 eP	55 23.00	1.5		
	1.2s	17.00nm		4.4mb		
Z	16s	2.05um		4.7MszX		
N	10s	0.51um				
E	10s	0.23um				
SHE	25.63	293 eP	55 25.00	1.9		
	0.8s	55.00nm		5.1mb		
KHT	25.81	136 eP	55 26.00	1.0		
SVE	25.84	335 iPc	55 24.30	-0.6		
		i	56 13.00	255kmX		
		eS	59 48.00			
		eSSS	01 16.00			
NST	26.03	132 eP	55 28.00	1.0		
TIY	26.09	74 eP	55 27.50	0.0		
Z	24s	1.65um		4.5MszX		
N	11s	0.73um				
		SS	01 05.00			
ARU	26.27	332 iPd	55 27.90	-1.0		
		e	55 43.00	63km		
KRV	27.38	293 iP	55 39.00	-0.2		
	1.2s	20.00nm		4.6mb		
GRO	28.05	298 eP	55 53.00	7.8X		
N	11s	3.50um				
E	13s	2.00um				
MTA	28.57	295 eP	55 51.00	1.1		
		e	56 57.00	356kmX		
		e	02 09.20			
ERE	28.77	292 iP	55 53.00	1.1		
		e	00 46.00			
WHN	28.95	89 eP	55 55.50	2.1		
Z	24s	1.62um		4.6MszX		
E	12s	0.69um				
		pP	56 07.50	46kmX		
PYA	30.01	299 eP	56 22.00	19.2X		
Z	12s	1.00um		4.7MszX		
		i	02 54.00			
QIZ	30.52	113 eP	56 06.00	-1.5		
E	10s	0.36um				
8OD	32.41	34 eP	56 22.80	-0.9		
ANN	34.18	300 eP	56 36.00	-3.1X		
		e	04 36.00			
SSE	34.41	84 P	56 42.00	0.8		
	1.5s	23.00nm		4.9mb		
Z	16s	0.40um		4.2MszX		
N	10s	0.20um				
		eS	02 12.00			
SNY	34.49	65 eP	56 37.80	-4.0X		
NRI	35.05	5 ePd	56 45.00	-1.2		
	1.3s	23.00nm		4.9mb		
Z	16s	0.60um		4.4MszX		
N	16s	0.50um				
E	16s	0.90um				
		e	57 59.00	379kmX		
		e	59 17.00			
MOS	35.89	319 eP	56 55.00	1.5		
		e	58 30.00	522kmX		
OBN	36.26	318 iPd	56 55.00	-1.7		
	1.0s	21.00nm		5.0mb		
		e	58 14.00	408kmX		
		i	59 22.00			
VRI	41.61	302 ePc	57 42.50	1.2		
ISR	41.80	301 eP	57 45.50	2.6X		
MLR	42.19	302 ePc	57 47.60	1.4		
		e	07 37.00			
CMP	42.85	301 ePc	57 53.00	1.6		
KAF	43.28	326 eP	57 52.60	-2.0		
	0.5s	1.70nm		4.1mb		
NUR	43.72	324 eP	57 56.60	-1.6		
	0.4s	3.90nm		4.5mb		
KEV	45.36	337 eP	58 10.00	-1.2		
SPC	45.74	308 iP	58 17.10	2.3		
		e	59 54.30	522kmX		
SKO	45.91	297 eP	58 17.00	1.0		
OJC	45.95	309 eP	58 15.60	-0.6		
		e	58 31.00	60km		
SRO	47.17	306 eP	58 25.80	0.0		
ZST	47.92	306 eP	58 32.80	1.0		
		e	00 22.80	614kmX		
VRAC	48.11	308 eP	58 33.70	0.6		
	1.5s	157.70nm		5.8mb		
KSP	48.12	310 eP	58 33.20	-0.1		
HFS	49.11	323 eP	58 39.60	-1.1		
	0.6s	7.70nm		4.9mb		
Z	16s	0.70um		4.7MszX		
		LR	19 04.00			
PRU	49.34	309 eP	58 42.00	-0.7		
	1.4s	17.90nm		4.9mb		
BRG	49.60	310 iP	58 44.40	-0.2		
	1.4s	30.00nm		5.1mb		
VBY	49.62	303 eP	58 45.00	0.1		
LJU	50.01	304 e(P)	58 47.50	-0.4		
GEC2	50.06	308 P	58 46.90	-1.4		
	1.0s	7.06nm		4.7mb		
		e	08 35.60			
KHC	50.09	308 eP	58 48.40	-0.1		
	1.5s	22.30nm		5.0mb		
CLL	50.13	311 iP	58 47.80	-0.8		
	1.5s	25.00nm		5.0mb		
NB2	50.33	324 P	58 48.60	-1.5		
	0.9s	9.70nm		4.8mb		
VOY	50.45	304 eP	58 51.00	-0.3		
SGO	50.73	297 P	58 54.10	0.8		
MOX	51.09	310 iPc	58 55.80	-0.2		
	1.6s	25.00nm		5.0mb		
Z	21s	0.20um		4.1Msz		
N	21s	0.90um				
E	22s	0.20um				
GRF	51.51	309 eP	58 59.60	0.4		
	1.3s	32.00nm		5.2mb		
ARV	51.69	301 P	59 00.60	0.0		
AZI	51.72	299 P	59 01.60	0.8		
PGD	52.45	302 P	59 07.30	0.8		
OSS	52.84	306 P	59 08.55	-0.9		
MME	53.08	303 P	59 11.90	0.6		
SLE	53.68	307 P	59 15.42	0.1		
MMK	54.46	305 P	59 23.17	1.8		

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WLF     54.73 310 P      59 28.00   5.0X
BSF     54.78 308 eP     59 22.30  -1.2
        0.9s     27.20nm          5.3mb
DIX     54.83 306 P      59 23.61  -0.5
LPG     55.43 305 eP     59 27.80  -0.7
        0.8s     16.40nm          5.1mb
LPL     55.44 305 eP     59 27.90  -0.6
        0.8s     16.80nm          5.1mb
RSL     55.46 305 P      59 27.39  -1.2
BNI     55.61 305 P      59 30.10   0.5
LBF     56.85 307 eP     59 36.70  -1.6
        1.0s     11.20nm          4.9mb
SMF     57.04 307 eP     59 38.30  -1.3
        1.0s     18.80nm          5.1mb
EKA     58.74 318 P      59 51.00  -0.3
        1.0s     15.40nm          5.1mb
CAF     58.76 306 eP     59 50.90  -0.8
        0.9s      6.40nm          4.8mb
RJF     59.00 306 eP     59 52.80  -0.5
        1.1s     16.10nm          5.1mb
      Z 20s      0.10um           3.9Msz
GRR     59.52 310 eP     59 55.30  -1.5
        0.8s     14.25nm          5.2mb
ILT     62.33  25 iPc    00 15.70   0.1
        1.8s     35.00nm          5.2mb
      Z 20s      0.30um           4.5Msz
BCAO    64.34 257 iPd    00 28.00  -1.6
        0.3s     15.00nm          5.5mb
TOL     64.86 302 eP     00 32.00  -0.6
MBL     67.08 140 eP     00 46.00  -0.9
MBC     68.65   5 ePd    00 55.90  -0.1
        1.0s     25.00nm          5.1mb
KRI     70.26 232 eP     01 08.40   1.6
IMA     71.39  20 eP     01 12.01  -1.0
        1.2s     15.23nm          4.8mb
TTA     72.89  23 eP     01 20.65  -1.2
        1.4s     12.32nm          4.6mb
BUL     73.33 230 iPd    01 26.20   1.1
        0.8s      4.10nm          4.4mb
BAL     73.47 148 eP     01 25.00  -0.5
FBA     73.91  19 iPd    01 27.81   0.2
        0.8s     19.42nm          5.1mb
SVW     74.31  25 eP     01 31.39   1.3
        1.2s     26.62nm          5.0mb
MUN     74.44 149 eP     01 31.00   0.0
KLB     74.78 147 eP     01 32.00  -1.1
WRA     74.78 128 P      01 34.00   0.7
        0.6s      2.60nm          4.3mb
WB2     74.79 128 iPd    01 33.80   0.4
        0.9s      9.40nm          4.7mb
CRP     75.35  23 eP     01 36.84   0.6
REF     75.75  24 (P)    01 40.18   1.7
COOL    75.75 144 eP     01 38.00  -0.6
PMR     76.07  22 eP     01 39.79  -0.2
        0.9s     23.03nm          5.1mb
      Z 19s      0.17um           4.4Msz
ASPA    77.19 131 iPd    01 47.40   0.5
        1.7s     16.50nm          4.7mb
BALM    78.50  20 eP     01 54.51   0.9
QIS     78.71 125 eP     01 56.00   0.8
        0.5s      4.00nm          4.6mb
KIC     82.30 272 P      02 15.10   0.7
TIC     82.37 273 P      02 14.70  -0.1
YKA     82.43   7 eP     02 14.20  -0.1
        0.8s     13.70nm          5.0mb
LIC     82.61 272 P      02 16.60   0.6
CTA     83.02 120 P      02 20.00   2.0
STK     87.80 132 P      02 43.20   1.8
SES     94.71   7 eP     03 14.00   0.5
GMW     95.58  15 eP     03 19.38   1.9
RMW     95.87  15 eP     03 20.56   1.6
RSNY    97.88 342 P      03 40.00  12.1X
      Z 21s      0.07um           4.1Msz
HRV     98.96 339 P      03 40.00   7.2X
      Z 20s      0.14um           4.5Msz
LBFM   101.66  17 (Pdiff03 40.52  -4.6X
JFWS   102.29 353 Pdiff  04 00.00  12.4X
      Z 22s      0.14um           4.4Msz
CEH    107.19 343 PKP    08 30.00  11.5X
      Z 20s      0.15um           4.5Msz
ALQ    110.46   6 PKP    08 40.00  14.9X
      Z 20s      0.10um           4.4Msz
SPA    124.50 180 ePKP   08 51.60   0.8
        0.9s      8.64nm
SIV    140.69 288 ePKP   09 09.00 -13.8X
ZOBO   146.28 295 iPKPc  09 35.00   1.9
LPB    146.41 294 ePKP   09 33.00   0.0

CNCB   146.49 294 PKP    09 36.00   2.6X
      S.D. = 1.1  on 123 of 141 obs.
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?  AUG  24, 1992  09h 50m 43.96± 3.48s
   25.881 S ±31.3km   27.460 E ±28.6km
   DEPTH =   5.0km  (geophysicist)
 REPUBLIC OF SOUTH AFRICA          (584)

SLR      0.76  79 iPd    50 58.20  -1.0
                 S      51 05.70
PRY      1.04 179 iPd    51 04.30   0.1
                 S      51 13.80
VIR      2.25 194 eP     51 32.50   9.9X
                 S      51 57.00
BFT      2.34  86 eP     51 25.00   1.1
                 S      51 50.50
SEK      2.44 177 eP     51 28.00   2.8X
                 S      51 54.00
FRS      4.29 206 eP     51 51.20  -0.2
     S.D. = 1.5  on   4 of   6 obs.
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   AUG  24, 1992  09h 59m 44.57± 1.02s
   34.708 N ± 6.4km   80.252 E ± 6.4km
   DEPTH =  48.9 ± 10.7 km
   4.5mb ( 16 obs.)
 XIZANG                            (306)

KSH      5.84 325 eP     01 12.80   1.9
NDI      6.54 204 eP     01 22.00   1.4
        0.5s     28.17nm          5.1mb
                 eS     02 38.00
GKN      7.66 150 P      01 35.64  -0.8
        0.4s     64.00nm          5.8mb X
KKN      8.13 147 P      01 42.02  -0.9
        0.5s    131.00nm          6.0mb X
DMN      8.21 148 P      01 43.24  -0.8
GUN      8.31 143 P      01 45.90   0.3
PKI      8.37 147 P      01 45.26  -1.2
LSA     10.49 115 Pc     02 17.80   2.2X
WMQ     10.77  30 P      02 19.00   0.0
                 pP     02 25.00
                 eS     04 16.00
SHL     13.56 129 iPc    02 52.10  -4.3X
                 eS     05 20.00
GTA     16.30  68 eP     03 35.00   3.3X
        1.2s     16.00nm          4.0mb
MAIO    16.98 281 eP     03 35.00  -5.2X
LZH     19.28  79 eP     04 08.00  -0.3
        2.0s     54.00nm          4.5mb
CD2     20.11  94 eP     04 16.60  -0.4
GBA     21.17 188 P      04 28.10   0.3
                 S      08 20.10
CHG     22.94 129 ePd    04 45.90   0.5
        1.0s     12.25nm          4.3mb
XAN     23.64  83 eP     04 51.00  -1.2
GYA     24.13 103 iPd    04 59.00   1.9
        1.0s     23.00nm          4.7mb
BDT     24.15 131 eP     04 57.50   0.4
BTO     24.22  67 eP     05 00.40   2.6X
TIY     26.07  74 eP     05 17.00   1.7
MDJ     38.73  60 eP     07 04.50  -1.1
SPC     45.74 307 eP     08 03.80   1.0
HFS     49.10 323 eP     08 27.60  -1.1
        0.5s      1.70nm          4.3mb
BRG     49.59 310 e(P)   08 33.00   0.4
NB2     50.31 324 P      08 36.50  -1.6
        0.7s      2.30nm          4.3mb
BSF     54.77 308 eP     09 10.60  -1.0
        0.5s      3.30nm          4.6mb
HAU     55.02 308 eP     09 10.80  -2.4
        0.6s      3.45nm          4.6mb
LPG     55.43 305 eP     09 17.30   0.7
        1.0s      8.80nm          4.7mb
LPL     55.43 305 eP     09 16.40  -0.1
        1.0s     11.80nm          4.9mb
SMF     57.03 307 eP     09 26.70  -1.0
        0.6s      2.45nm          4.4mb
BCAO    64.36 257 ePc    10 16.40  -1.5
        0.2s     36.00nm          6.1mb X
                 id     10 19.20
MBC     68.62   5 ePc    10 44.00   0.0
        0.6s      6.00nm          4.7mb
WRA     74.79 128 P      11 22.50   1.0
        0.6s      1.30nm          4.0mb
WB2     74.79 128 iPd    11 22.10   0.5
        0.5s      3.50nm          4.5mb
KIC     82.31 272 P      12 03.30   0.6

YKA     82.40   7 eP     12 02.00  -0.3
        0.9s      7.60nm          4.7mb
ZOBO   146.28 295 ePKP   19 22.00   0.6
LPB    146.41 295 ePKP   19 31.00   9.6X
CNCB   146.49 294 ePKP   19 24.00   2.3
ARE    148.86 299 ePKP   19 32.00   6.9X
      S.D. = 1.2  on  34 of  41 obs.
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   AUG  24, 1992  11h 07m 44.77± 1.87s
   38.449 N ± 5.9km  143.391 E ±10.0km
   DEPTH =  23.0 ± 12.4 km
   4.9mb ( 15 obs.)  4.4Msz (  1 obs.)
 OFF EAST COAST OF HONSHU, JAPAN (229)

KAKJ     3.40 230 iP+     08 36.60  -1.0
                 S      09 15.30
NIIJ     3.68 252 iP+     08 41.60   0.0
                 S      09 24.50
HOOJ     3.93 359 eP      08 44.90  -0.2
                 eS     09 29.20
CHJJ     4.25 237 iP+     08 49.00  -0.7
                 S      09 36.00
MRRJ     4.35 337 eP      08 51.60   0.6
                 eS     09 41.10
MAT      4.54 247 iPc     08 54.40   0.6
                 eS     09 48.00
KUSJ     4.75  12 P       08 55.30  -1.4
                 eS     09 46.90
MTMJ     4.81 249 P       08 58.40   0.6
IIDJ     5.29 238 eP      09 05.30   0.8
ASAJ     5.69 355 eP      09 10.40   0.4
TSRJ     6.60 246 iP+     09 23.20   0.3
SSE     19.63 255 Pd      12 14.00  -0.7
      Z 20s      0.50um
      N 14s      0.30um
      E 14s      0.40um
BJI     21.11 283 eP      12 26.00  -4.0X
        1.4s     24.00nm          4.4mb
      Z 14s      0.65um           4.2MszX
      E 14s      0.63um
MGD     22.18  10 eP      12 42.00   1.5
                 e      13 12.00
YAK     25.06 345 eP      13 08.00  -0.5
        1.0s     40.00nm          5.0mb
BOD     27.16 325 iPc     13 28.80   0.8
ZAK     30.66 306 eP      14 00.50   1.0
        1.0s     19.00nm          4.9mb
      Z 15s      0.88um           4.5MszX
      E 15s      0.48um
LZH     31.40 278 eP      14 06.00  -0.3
        1.2s     34.00nm          5.1mb
      Z 15s      0.48um           4.3MszX
      E 13s      0.27um
KMI     36.73 261 eP      14 52.00  -0.4
        1.5s     20.00nm          4.7mb
NRI     42.49 334 iPd     15 39.00  -0.3
                 e      15 44.00
GUN     48.58 275 P       16 28.46  -0.4
        0.8s     56.00nm          5.7mb
KKN     49.10 276 P       16 32.16  -0.5
PKI     49.11 275 P       16 29.14  -3.7X
DMN     49.33 276 P       16 34.46   0.0
GKN     49.51 276 P       16 35.36  -0.4
        1.1s     39.00nm          5.3mb
SVE     55.14 318 ePc     17 17.00  -0.3
      Z 12s      0.30um           4.6MszX
      N 12s      0.20um
      E 12s      0.30um
ARU     56.33 318 eP      17 24.00  -1.9
WB2     58.70 190 iPd     17 42.80  -0.1
        0.7s     10.30nm          5.0mb
                 epP    17 52.00  30kmX
WRA     58.70 190 P       17 43.00   0.1
        0.7s      4.50nm          4.7mb
ASPA    62.42 190 eP      18 09.00   0.8
        1.3s      5.10nm          4.5mb
KAF     67.76 333 eP      18 40.10  -2.2
        0.6s      4.80nm          4.8mb
OBN     67.89 324 ePd     18 44.00   0.8
        1.0s     21.00nm          5.2mb
NUR     69.43 332 eP      18 53.00   0.4
        0.4s      5.20nm          5.0mb
KIV     71.16 311 iP      19 05.40   1.8
HFS     73.44 336 eP      19 16.70   0.1
        0.4s      2.90nm          4.7mb
      Z 19s      0.21um           4.4Msz
                 LR     51 43.00
```

24d 11h

NB2 73.48 338 P 19 17.60 0.7
0.9s 9.40nm 4.8mb
SLR 124.61 263 iPKPc 26 46.50 2.3X
BLF 127.87 260 ePKP 26 42.00 -8.5X
ZOBO 144.63 60 ePKP 27 25.00 2.7X
CNCB 145.09 61 ePKP 27 26.00 3.0X
S.D. = 0.9 on 34 of 40 obs.

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* AUG 24, 1992 11h 35m 27.39± 0.64s
58.961 S ±13.5km 22.993 W ±15.4km
DEPTH = 33.0km (normal)
4.4mb (2 obs.)
SOUTH SANDWICH ISLANDS REGION (153)

SNA 14.31 151 iPc 38 48.50 -0.8
0.9s 84.03nm 5.3mb X
NVL 18.57 144 eP 39 44.00 0.8
1.4s 24.00nm 4.2mb
Z 16s 0.50um 3.9Msz
N 14s 1.00um
E 13s 1.00um
e 39 51.00
e 40 16.00
e 42 59.00
SPA 31.21 180 eP 41 57.70 12.2X
1.1s 16.67nm
i 42 40.50
PPD 42.08 319 (P) 43 20.00 2.5X
CNCB 53.36 302 eP 44 49.00 2.8X
BUL 53.48 66 iPc 44 46.40 -0.2
0.8s 6.72nm 4.7mb
LPB 53.65 302 eP 44 48.00 -0.2
ZOBO 53.88 303 Pc 44 50.00 -0.2
Z 24s 0.18um 4.0MszX
LR 04 16.00
KIC 66.73 20 P 46 24.40 7.2X
BCAO 71.27 44 ePd 46 45.10 -0.1
0.2s 8.00nm 5.4mb X
id 47 15.20
YKA 139.84 314 ePKP 54 53.00 0.8
0.8s 1.50nm
MBC 147.58 334 ePKP 55 09.00 4.0X
S.D. = 0.7 on 7 of 12 obs.

% AUG 24, 1992 12h 39m 35.90± 3.25s
39.148 N ±26.2km 27.815 E ± 9.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST 0.78 54 ePn 39 51.10 0.0
EDC 1.20 2 ePn 39 57.50 -0.7
BNT 1.21 4 ePn 39 59.40 1.0
EZN 1.34 301 ePn 40 00.70 0.2
KGT 1.36 343 ePn 40 00.40 -0.5
S.D. = 0.9 on 5 of 5 obs.

& AUG 24, 1992 12h 43m 03.62s
34.947 N 116.781 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.4 (PAS). ML 3.3 (GS).

SSK 1.05 226 ePd 43 22.73 -1.2
eS 43 36.95
PEC 1.10 197 iPd 43 23.55 -1.1
ISA 1.56 298 ePnc 43 29.98 -2.0
PLM 1.59 182 eP 43 31.52 -1.0
S 43 54.47
ABL 2.01 268 ePn 43 37.01 -1.6
TPNV 2.04 12 ePn 43 38.02 -1.1
ePg 43 42.04
S 44 09.23
GLA 2.49 139 ePn 43 41.84 -3.6
BCH 2.72 276 ePn 43 46.56 -2.2
PKEM 2.93 293 (Pn) 43 51.06 -0.6
PHAM 3.09 288 ePn 43 52.04 -1.8
TNP 3.15 354 ePn 43 53.43 -1.4
BONR 3.24 338 ePn 43 55.33 -1.0
ePg 44 04.36
ARUT 3.91 43 ePn 44 04.12 -1.6
ARN 4.53 303 eP 44 13.63 -0.7
MSU 5.13 45 ePn 44 21.68 -1.4
ePg 44 37.18
SRU 6.50 48 (Pn) 44 40.67 -1.8
ePg 45 02.74
16 obs. associated

% AUG 24, 1992 12h 43m 47.57± 0.89s
37.416 N ± 7.6km 4.913 W ± 7.3km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.3 (MDD).

EHOR 0.49 327 iPg 43 57.30 -0.1
eSg 44 02.50
EPRU 0.52 210 eP 43 58.00 0.0
eS 44 07.00
ELUQ 0.53 74 eP 43 57.40 -1.0
eS 44 05.30
EJIF 1.06 205 ePg 44 10.50 2.9X
eSg 44 25.50
ECOG 1.08 97 ePg 44 11.50 3.5X
eSg 44 27.20
EBAN 1.16 50 iPg 44 10.90 1.6
eSg 44 27.50
EGUA 1.22 118 eP 44 10.80 0.5
EVIA 2.26 57 eP 44 24.80 -0.9
S.D. = 1.2 on 6 of 8 obs.

& AUG 24, 1992 13h 15m 17.81s
59.763 N 153.356 W
DEPTH = 116.7km
SOUTHERN ALASKA (2)
<AEIC>.

OPT 0.13 150 P 15 33.20 0.6
INW 0.33 20 P 15 34.00 0.7
S 15 45.90
AUL 0.38 186 P 15 34.50 -0.5
AUE 0.41 181 P 15 34.20 -0.9
PDB 0.42 274 P 15 34.50 -0.7
AUI 0.43 185 P 15 34.50 -0.7
RS1 0.76 23 P 15 37.00 -0.9
RS2 0.76 23 P 15 37.00 -0.9
RSO 0.76 23 P 15 36.90 -1.0
MCNL 0.77 221 P 15 36.70 -1.0
RDW 0.77 21 P 15 36.70 -1.2
REF 0.80 24 eP 15 36.75 -1.4
S 15 51.62
RDN 0.81 21 P 15 37.50 -0.7
NCT 0.83 15 P 15 37.40 -0.9
CDD 0.85 190 P 15 37.40 -1.0
S 15 52.40
XLV 0.89 110 P 15 37.90 -0.8
BGM 1.02 250 P 15 39.20 -0.9
NNL 1.08 74 P 15 40.40 -0.2
SYI 1.26 156 P 15 41.70 -0.9
CKL 1.52 19 P 15 45.00 -0.8
SPU 1.56 24 P 15 46.20 0.0
CKN 1.58 21 P 15 46.70 0.3
BGL 1.58 17 P 15 45.90 -0.6
CGLM 1.69 23 P 15 46.90 -0.9
SLKM 1.74 63 P 15 47.20 -1.1
NCG 1.75 19 P 15 48.70 0.1
SEW 2.00 78 P 15 50.00 -1.5
KDC 2.07 167 (P) 15 49.23 -3.2
MPA 2.13 68 P 15 51.70 -1.5
SUA 2.14 36 P 15 52.90 -0.6
PMS 2.39 50 P 15 55.20 -1.5
SKT 2.40 21 P 15 55.70 -1.0
PTE 2.42 61 P 15 55.20 -1.8
PLRM 2.77 47 P 15 59.00 -2.6
KNIM 2.88 76 P 16 00.40 -2.7
KNK 2.93 54 P 16 01.20 -2.6
GHO 2.96 45 P 16 02.20 -2.1
SML 3.21 48 P 16 04.90 -2.6
GLI 3.31 68 P 16 06.90 -1.9
TTA 3.43 339 P 16 09.10 -1.4
FID 3.57 71 P 16 09.60 -2.7
SCM 3.61 52 P 16 10.60 -2.4
VLZ 3.74 65 P 16 12.80 -1.8
CVA 3.88 75 P 16 14.60 -1.9
TRF 3.98 20 P 16 17.20 -0.9
KLU 4.05 61 P 16 16.10 -2.9
46 obs. associated

& AUG 24, 1992 13h 51m 46.04s
34.273 N 116.774 W
DEPTH = 1.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 4.3 (PAS), 3.9 (GS). Felt (IV) at Angelus Oaks, Fawnskin and La Quinto. Felt (II) at Apple Valley, Moreno Valley and Morongo Valley.

PEC 0.50 220 iPd 51 55.54 -0.4
SSK 0.76 266 iPc 52 00.47 -0.8
PLM 0.92 185 eP 52 03.21 -1.3
GLA 2.03 126 iPd 52 19.23 -2.5
ABL 2.10 287 ePnc 52 21.02 -1.9
TPNV 2.70 9 ePn 52 30.75 -0.8
BCH 2.87 289 ePn 52 31.90 -2.0
PKEM 3.26 304 (Pn) 52 37.42 -1.9
PHAM 3.36 299 ePn 52 38.82 -1.8
FRI 3.62 319 eP 52 40.70 -3.5
eS 53 39.12
PRI 3.69 301 eP 52 43.37 -2.1
TNP 3.82 355 ePn 52 45.70 -1.7
BONR 3.88 342 ePn 52 47.75 -0.6
LLA 4.13 306 ePd 52 48.93 -2.6
PRS 4.28 300 ePc 52 50.89 -2.9
ARUT 4.43 37 ePn 52 54.52 -1.5
SAO 4.55 304 ePc 52 55.15 -2.4
ARN 4.94 310 eP 53 00.15 -3.0
MSU 5.63 40 eP 53 11.69 -1.4
ZSP 5.75 311 eP 53 11.27 -3.3
DUG 6.70 27 (Pn) 53 27.06 -1.0
0.6s 4.06nm 4.7mb X
SRU 6.96 44 eP 53 31.80 0.0
DAU 7.54 34 eP 53 39.34 -0.7
HVU 8.13 22 (Pn) 53 46.60 -1.5
ALQ 8.53 83 ePn 53 56.01 2.2
0.8s 0.58nm 4.0mb X
MCMT 10.97 15 eP 54 30.80 3.5
SES 16.65 13 eP 55 42.00 -0.1
27 obs. associated

& AUG 24, 1992 14h 43m 04.67s
34.549 N 116.540 W
DEPTH = 4.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC 0.83 218 ePd 43 20.05 -1.2
SSK 1.01 251 ePd 43 23.47 -1.0
eS 43 37.37
PLM 1.22 193 ePd 43 27.24 -0.9
GLA 2.06 136 ePn 43 38.12 -2.5
ePg 43 43.48
ABL 2.23 279 ePn 43 42.63 -0.5
TPNV 2.41 6 ePn 43 45.27 -0.4
BCH 2.98 283 (Pn) 43 53.36 -0.4
BONR 3.69 338 (Pn) 44 04.48 0.6
8 obs. associated

& AUG 24, 1992 14h 54m 29.43s
61.540 N 150.539 W
DEPTH = 49.3km
SOUTHERN ALASKA (2)
<AEIC>. ML 3.2 (AEIC).

SUA 0.12 232 iPd 54 37.59 1.8
eS 54 44.56
PMS 0.56 122 P 54 40.90 -0.6
SKT 0.65 314 iPd 54 41.65 -0.9
eS 54 51.81
PLRM 0.68 85 iPc 54 41.97 -0.9
eS 54 52.67
CGLM 0.74 252 iPd 54 43.36 -0.6
NCG 0.79 261 iPd 54 44.06 -0.5
eS 54 55.63
GHO 0.81 72 iPc 54 44.01 -0.7
eS 54 56.57
SPU 0.81 244 iPd 54 44.05 -0.8
eS 54 56.06
CRP 0.82 251 ePd 54 44.44 -0.7
CKN 0.85 249 ePd 54 44.83 -0.5
CUT 0.88 8 ePd 54 44.65 -1.0
eS 54 56.77
CKL 0.93 249 ePc 54 45.75 -0.8
BGL 0.93 254 ePc 54 45.84 -0.7
BKG 0.96 241 ePc 54 45.99 -0.8
eS 54 59.58
PTE 1.00 132 ePc 54 46.56 -0.7
eS 55 00.67
KNK 1.01 96 iPc 54 46.91 -0.6
eS 55 01.08
SLKM 1.05 171 ePc 54 46.88 -1.2
SML 1.09 75 iPc 54 47.56 -1.0

24d 14h

		eS	55	02.21	
MPA	1.20	151 iPc	54	49.05	-1.1
		eS	55	05.41	
RDT	1.33	224 eP	54	51.24	-0.8
		eS	55	08.33	
REF	1.49	226 eP	54	53.74	-0.6
RDN	1.49	227 eP	54	53.47	-0.9
HUR	1.50	16 eP	54	53.90	-0.5
		eS	55	13.11	
NCT	1.52	231 ePc	54	54.07	-0.7
RS2	1.53	226 eP	54	54.27	-0.7
RSO	1.53	226 eP	54	54.22	-0.7
RS1	1.53	226 ePc	54	54.29	-0.7
RDW	1.53	227 eP	54	54.24	-0.7
SEW	1.54	159 eP	54	54.29	-0.5
NNL	1.55	194 eP	54	55.06	0.0
SCM	1.56	78 ePc	54	54.30	-0.9
GLI	1.79	110 eP	54	56.13	-2.4
TRF	1.92	3 ePc	54	59.63	-0.8
INE	1.93	221 eP	55	00.03	-0.6
INW	1.95	222 ePc	55	00.13	-0.6
		eS	55	23.46	
VZW	1.98	102 iPc	54	59.26	-1.9
		eS	55	22.76	
KTH	2.03	355 eP	55	01.32	-0.6
RND	2.03	22 eP	55	00.83	-1.1
VLZ	2.07	100 eP	55	00.89	-1.4
FID	2.12	110 eP	55	00.43	-2.7
TOA	2.15	73 P	55	02.90	-0.7
KLU	2.21	89 iPc	55	02.34	-2.2
		eS	55	28.93	
OPT	2.31	216 eP	55	05.75	-0.1
MCK	2.32	18 eP	55	05.42	-0.6
TZL	2.48	76 eP	55	07.89	-0.3
SVW	2.49	262 P	55	06.60	-1.8
PDB	2.51	227 iPc	55	07.20	-1.5
SDG	2.55	65 eP	55	08.46	-0.8
PAX	2.77	57 eP	55	11.82	-0.6
TTA	2.92	301 P	55	12.80	-1.7
MCNL	3.02	220 eP	55	15.42	-0.5
CDD	3.04	212 eP	55	16.04	-0.2
NEA	3.12	12 eP	55	16.07	-1.3
WRH	3.15	20 eP	55	16.65	-1.1
BGM	3.17	229 ePc	55	16.25	-1.8
GLB	3.23	89 eP	55	17.17	-1.8
HDA	3.31	28 eP	55	18.32	-1.7
CCB	3.36	21 eP	55	19.50	-1.2
TGL	3.82	98 eP	55	24.49	-2.8
BALM	3.99	94 eP	55	26.92	-2.7
CTGM	4.48	93 eP	55	34.15	-2.5

61 obs. associoted

AUG 24, 1992 15h 21m 21.13± 0.88s
20.588 S ± 5.1km 169.779 E ± 5.4km
DEPTH = 32.5 ± 5.9 km
5.3mb (22 obs.) 4.9Msz (8 obs.)
VANUATU ISLANDS (186)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 18S, 37C
Centroid Location:
Origin Time 15:21:20.4 1.2
Lat 20.93S 0.12 Lon 169.83E 0.08
Dep 15.0 FIX Half-duration 1.3
Moment Tensor; Scale 10**17 Nm
Mrr=-0.93 0.05 Mtt=-0.16 0.06
Mff= 1.09 0.07 Mrt= 0.66 0.13
Mrf= 0.22 0.16 Mtf=-0.79 0.05
Principal Axes:
T Val= 1.47 Plg= 2 Azm= 63
N -0.02 37 332
P -1.45 53 156
Best Double Couple:Mo=1.5*10**17
NP1:Strike=185 Dip=54 Slip= -42
NP2: 303 58 -136

PVC	3.15	334 iPd	22	09.70	0.0
		iS	22	47.00	
BKM	3.25	333 iPd	22	10.50	-0.5
		iS	22	51.50	
DZM	3.44	244 iPc	22	13.00	-0.9
		iS	22	56.30	
HNR	14.59	318 eP	24	51.00	3.8X
SVO	14.89	318 eP	24	53.00	1.9
KUZ	16.92	163 eP	25	17.80	0.9
ARMA	19.06	235 iPc	25	46.00	2.3
	0.8s	76.00nm			5.0mb

		i	25	50.00	
NOZ	19.33	160 eP	25	44.90	-1.7
RMQ	20.14	249 iPc	25	57.20	1.8
	0.9s	232.00nm			5.5mb
		e	31	10.00	
MNG	20.55	168 eP	25	58.70	-0.9
PGZ	20.72	166 eP	25	59.70	-1.6
LTZ	22.23	175 eP	26	17.30	0.8
CNB	23.18	226 eP	26	28.90	2.9X
BWA	23.37	229 eP	26	27.40	-0.4
		i	26	35.00	
CAN	23.43	227 eP	26	31.90	3.5X
		i	26	37.70	
RAB	23.65	311 e(P)	26	28.00	-2.6X
CMS	24.05	238 iPd	26	36.20	1.8
	1.0s	38.00nm			4.9mb
QLP	24.14	251 eP	26	36.00	0.8
PMG	24.48	294 eP	26	28.00	-10.6X
	1.0s	60.00nm			
TOO	27.03	226 eP	27	04.00	1.7
STK	27.59	240 eP	27	08.40	0.9
	0.7s	6.70nm			4.4mb
		eS	32	04.00	
QIS	28.23	265 eP	27	14.00	0.6
WB2	33.20	265 eP	27	55.20	-2.1
	1.1s	8.20nm			4.5mb
WRA	33.21	265 P	27	55.80	-1.6
	0.4s	0.90nm			4.0mb X
ASPA	33.32	258 iPd	27	57.00	-1.4
	1.0s	48.10nm			5.4mb
Z	18s	7.90um			5.5Msz
MTN	37.73	276 eP	28	35.00	-0.9
WARB	39.85	254 eP	28	53.00	-0.5
MBL	46.51	260 eP	29	47.00	-0.5
CGP	52.89	299 eP	30	37.00	0.5
BAG	60.70	304 eP	31	30.00	-2.2
MAT	64.17	332 eP	31	54.00	-0.9
	1.4s	41.86nm			5.3mb
Z	20s	0.35um			4.5Msz
		eS	40	30.00	
SPA	69.54	180 iPd	32	28.60	-0.1
	1.1s	26.79nm			5.2mb
YSS	71.58	341 eP	32	39.00	-2.0
Z	18s	0.20um			4.4Msz
N	19s	0.30um			
E	19s	0.40um			
		(S)	41	59.00	
NST	77.29	292 eP	33	16.00	1.6
MAW	77.38	202 eP	33	14.00	-0.1
	1.0s	10.00nm			4.8mb
BJI	78.30	321 eP	33	19.00	-0.5
	2.0s	74.00nm			5.4mb
Z	20s	0.48um			4.8Msz
		eS	43	16.00	
CHG	79.67	295 ePd	33	28.00	0.5
	1.0s	11.75nm			4.8mb
LZH	84.00	312 eP	33	51.00	1.1
	1.8s	93.00nm			5.7mb
Z	25s	0.32um			4.6MszX
		sP	34	04.50	
		eS	44	15.00	
SVW	86.04	16 (P)	33	59.25	-0.2
	0.9s	15.86nm			5.2mb
GCC	86.07	48 eP	34	00.35	0.4
PRS	86.17	49 eP	34	01.55	1.0
ARN	86.55	48 eP	34	03.04	0.6
PRI	86.58	49 eP	34	03.72	1.0
ABL	87.02	51 eP	34	05.40	0.4
CIT	87.27	329 eP	34	04.00	-1.5
NVL	87.59	187 eP	34	05.00	-1.9
	1.8s	47.00nm			5.5mb
Z	20s	0.50um			4.9Msz
N	20s	0.50um			
E	20s	0.50um			
		e	34	24.00	
ORV	87.64	46 eP	34	08.04	0.5
FRI	87.66	49 eP	34	07.92	0.2
ISA	87.93	51 eP	34	09.41	0.3
	1.0s	24.63nm			5.5mb
PLM	88.09	53 (P)	34	10.12	0.0
LBFM	88.26	44 eP	34	10.15	-0.6
YAK	88.28	342 eP	34	10.80	0.7
	1.9s	39.00nm			5.4mb
Z	16s	0.30um			4.8MszX
ILT	88.64	4 eP	34	11.00	-0.6
	1.2s	25.00nm			5.4mb
Z	20s	0.50um			4.9Msz

		eS	45	00.00	
		ePS	46	04.00	
BONR	89.10	49 eP	34	15.19	0.2
GLA	89.50	54 eP	34	16.95	0.3
KVN	89.73	48 eP	34	17.97	0.2
TNP	89.92	49 eP	34	18.58	-0.1
	0.9s	16.44nm			5.3mb
BMW	89.98	40 eP	34	19.03	0.5
TPNV	90.11	50 eP	34	19.92	0.3
	0.9s	19.91nm			5.4mb
SHW	90.43	40 eP	34	21.47	0.7
BOD	90.71	334 eP	34	20.00	-1.6
	1.8s	34.00nm			5.4mb
GMW	90.78	39 eP	34	22.46	0.3
PGC	90.95	38 eP	34	23.00	0.1
	1.0s	22.00nm			5.5mb
LON	90.96	40 eP	34	22.05	-1.0
RMW	91.31	39 eP	34	24.47	-0.3
MCW	91.32	38 eP	34	25.11	0.4
ZAK	91.68	324 iPd	34	26.70	0.5
	1.6s	46.00nm			5.6mb
ARUT	92.50	51 eP	34	30.31	-0.2
GUN	94.28	298 P	34	49.00	9.8X
PKI	94.55	298 P	34	43.20	2.8X
KKN	94.74	298 P	34	44.20	3.1X
DMN	94.82	298 P	34	41.80	0.3
SRU	95.12	50 eP	34	43.09	0.5
GKN	95.34	298 P	34	43.40	-0.4
BUL	124.48	226 ePKP	40	19.00	-0.6
	0.9s	3.78nm			
		ipP	40	27.30	
SPC	142.53	327 ePKP	40	52.30	-0.3
KSP	143.31	332 ePKP	40	48.60	-5.1X
PSZ	143.50	325 ePKP	40	40.90	-13.3X
RZN	143.79	313 iPKPd	40	50.00	-5.0X
BRG	144.30	334 iPKPc	40	52.00	-3.3X
	1.6s	42.00nm			
CLL	144.35	335 ePKP	40	51.00	-4.4X
	1.8s	61.00nm			
SRO	144.39	326 ePKP	40	53.70	-1.9
VTS	144.40	316 iPKPd	40	53.00	-3.0X
MMB	144.51	314 iPKPd	40	53.00	-3.0X
PRU	144.70	332 ePKP	40	53.50	-2.5X
		e	41	39.00	
ZST	144.76	328 ePKP	40	53.60	-2.6
KKB	144.82	315 iPKPd	40	55.00	-1.5
EKA	144.90	353 PKP	40	55.00	-1.2
	1.6s	24.80nm			
UZD	145.02	325 ePKP	40	55.00	-1.7
MOX	145.41	335 iPKPc	40	56.00	-1.3
	1.9s	112.00nm			
		e	41	02.60	
		e	41	19.20	
GEC2	145.91	331 PKP	40	55.40	-2.9X
	1.3s	14.32nm			
		e	41	00.30	
WTS	145.96	341 ePKP	41	03.50	5.4X
	1.1s	30.00nm			
KMR	146.29	330 iPKP-	41	00.40	1.6
GRF	146.32	335 ePKP	40	59.10	0.3
	1.0s	17.00nm			
DMU	146.65	356 ePKP	41	00.00	0.8
OHR	146.69	315 ePKP	40	59.30	-0.4
PTJ	146.86	326 ePKP	41	02.00	2.1
ZAG	146.90	326 ePKP	41	01.00	1.2
KBA	147.36	330 iPKP	41	01.70	0.9
	0.9s	8.20nm			
		i	41	04.90	
		i	41	22.40	
LJU	147.51	327 e(PKP)	41	01.00	0.2
BCAO	147.76	244 iPKPc	41	02.20	0.0
VOY	147.84	328 e(PKP)	41	01.60	0.1
FVI	147.98	329 PKP	41	06.70	5.2X
WLF	148.19	340 PKPd	41	03.00	1.3
		e	41	11.00	
DOU	148.30	342 PKP	41	03.60	1.7
CDF	148.87	337 ePKP	41	05.90	2.9X
	1.1s	17.60nm			
CTI	148.92	330 PKP	41	06.40	3.2X
BSF	149.54	337 ePKP	41	07.70	3.6X
	1.2s	22.90nm			
HAU	149.55	338 ePKP	41	07.60	3.6X
	1.3s	32.85nm			
Z	22s	0.22um			4.9Msz
RSM	150.03	326 PKP	41	10.70	6.0X
ARV	150.07	325 PKP	41	08.20	3.3X
PGD	150.45	327 PKP	41	11.30	5.6X

24d 15h

FIR 150.75 327 ePKP 41 07.00 1.2
LOR 151.03 340 ePKP 41 11.00 4.8X
1.0s 10.40nm
Z 21s 0.17um 4.8Msz
LBF 151.24 340 ePKP 41 11.70 5.1X
GRR 151.26 347 ePKP 41 07.00 0.5
SSF 151.32 340 ePKP 41 11.80 5.2X
1.1s 16.10nm
LPL 151.48 335 ePKP 41 17.00 9.8X
1.1s 10.25nm
LPG 151.49 335 ePKP 41 17.80 10.5X
1.0s 10.40nm
LPF 151.63 347 ePKP 41 08.30 1.3
BNI 151.89 334 PKP 41 14.20 6.5X
S.D. = 1.1 on 89 of 121 obs.

? AUG 24, 1992 15h 36m 09.70± 7.57s
41.101 N ±26.8km 24.590 E ±49.6km
DEPTH = 10.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)

SRS 0.75 272 iPg 36 23.80 -0.7
eSg 36 34.08
OUR 0.89 211 ePg 36 26.73 -0.1
eSg 36 37.84
SOH 0.98 254 ePg 36 28.56 0.3
eSg 36 38.76
KNT 1.28 273 ePg 36 33.72 0.3
eSg 36 49.16
THE 1.32 250 ePb 36 34.04 0.0
GRG 1.66 266 ePb 36 39.28 0.2
S.D. = 0.5 on 6 of 6 obs.

• AUG 24, 1992 15h 43m 51.57± 3.08s
37.679 S ±15.7km 177.189 E ±12.5km
DEPTH = 152.7 ± 32.1 km
OFF E. COAST OF N. ISLAND, N.Z. (160)

WIZ 0.15 0 P 44 12.80 0.7
URZ 0.58 186 Pc 44 13.10 -0.7
S 44 27.70
TAZ 0.77 224 eP 44 15.30 0.3
HBZ 0.89 85 P 44 15.80 -0.1
NOZ 1.15 145 P 44 18.30 0.1
WLZ 1.28 261 eP 44 19.60 0.2
KUZ 1.50 308 Pd 44 20.80 -0.8
eS 44 41.60
WCZ 2.87 306 P 44 38.20 0.3
S.D. = 0.7 on 8 of 8 obs.

? AUG 24, 1992 16h 31m 29.75± 1.14s
41.930 N ± 7.8km 16.135 E ±15.6km
DEPTH = 10.0km (geophysicist)
SOUTHERN ITALY (390)

BAI 0.98 146 P 31 49.00 0.7
HVAR 1.27 10 i(Pg) 31 53.30 0.0
BRT 1.32 142 P 31 53.50 -0.7
eSg 32 09.90
SGO 1.51 205 P 31 56.70 0.0
S.D. = 1.0 on 4 of 4 obs.

& AUG 24, 1992 16h 45m 33.20s
34.184 N 116.808 W
DEPTH = 9.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.4 (PAS), 3.1 (GS).

PEC 0.41 225 iPc 45 40.93 -0.7
SSK 0.73 272 ePnc 45 46.78 -1.0
S 45 57.32
PLM 0.83 183 ePc 45 48.22 -1.2
S 45 59.98
GLA 2.00 124 eP 46 05.76 -1.8
ISA 2.01 318 ePn 46 06.90 -0.8
ABL 2.10 289 ePn 46 07.90 -1.2
S 46 41.20
TPNV 2.80 9 ePn 46 18.26 -0.8
BCH 2.88 291 ePn 46 19.26 -0.9
TNP 3.90 355 (P) 46 33.76 -1.0
Pg 46 46.93
BONR 3.95 343 (Pn) 46 35.82 0.3
ARUT 4.52 36 ePn 46 42.20 -1.2
MSU 5.71 40 ePn 46 59.02 -1.4
12 obs. associated

AUG 24, 1992 17h 35m 24.15± 0.58s
31.021 N ± 5.1km 141.406 E ±10.0km
DEPTH = 33.0km (normal)
4.9mb (5 obs.) 3.9Msz (2 obs.)
SOUTH OF HONSHU, JAPAN (211)

KAKJ 5.27 349 eP 36 41.90 -0.7
CHJJ 5.40 339 P 36 44.70 0.2
S 37 44.60
MAT 6.12 335 eP 36 55.00 0.4
0.6s 6.67nm 4.5mb
eS 38 03.00
MTMJ 6.31 333 eP 36 58.90 1.5
NIIJ 6.52 343 eP 36 59.20 -1.0
BJI 22.36 301 eP 40 20.50 -0.1
1.2s 16.00nm 4.3mb
Z 20s 0.30um 3.7Msz
TIY 24.77 294 eP 40 44.40 0.2
Z 22s 0.52um 4.0Msz
BTO 27.07 299 eP 41 05.10 -0.5
XAN 27.49 285 P 41 09.00 -0.5
CHG 40.16 263 eP 42 59.00 0.0
GUN 48.02 281 P 44 02.80 0.1
PKI 48.53 281 P 44 05.80 -0.7
KKN 48.57 281 P 44 06.20 -0.5
DMN 48.77 281 P 44 09.20 0.9
GKN 49.04 282 P 44 10.60 0.3
WB2 51.12 189 iPd 44 26.00 0.1
0.3s 15.20nm 5.4mb
WRA 51.12 189 P 44 26.00 0.1
0.4s 5.20nm 4.8mb
ASPA 54.85 188 iPd 44 53.50 -0.1
0.3s 16.80nm 5.5mb
LRM 78.48 43 eP 47 24.00 0.2
ZOBO 149.35 68 PKP 55 13.00 5.0X
CNCB 149.75 69 ePKP 55 15.00 6.5X
i 56 37.10
S.D. = 0.6 on 19 of 21 obs.

& AUG 24, 1992 18h 21m 42.49s
34.277 N 116.777 W
DEPTH = 1.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.5 (PAS), 3.2 (GS).

PEC 0.50 220 iPc 21 52.07 -0.4
SSK 0.76 265 iPc 21 56.96 -0.7
PLM 0.92 184 iPd 21 59.93 -1.1
S 22 13.15
ISA 1.96 315 ePn 22 14.91 -2.4
ePg 22 19.02
GLA 2.03 126 ePn 22 15.92 -2.4
ABL 2.10 287 ePn 22 17.46 -1.9
TPNV 2.70 9 ePn 22 27.37 -0.6
S 23 10.17
BCH 2.87 289 ePn 22 28.68 -1.7
eS 23 12.05
TNP 3.81 355 ePn 22 43.44 -0.4
BONR 3.87 342 (Pn) 22 44.22 -0.5
ARUT 4.43 37 ePn 22 51.12 -1.3
11 obs. associated

? AUG 24, 1992 18h 29m 15.82± 7.75s
34.298 S ±51.0km 71.022 W ±11.6km
DEPTH = 62.8 ± 51.8 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.4 (SAN).

CACH 0.39 63 iP 29 27.09 -0.2
iS 29 38.28
LNV 0.47 317 iP 29 27.75 -0.1
iS 29 39.11
CHCH 0.48 40 iP 29 28.02 0.0
iS 29 39.54
TACH 0.65 6 iP 29 30.21 0.4
iS 29 43.32
PCH 0.80 32 iPd 29 32.04 0.3
iS 29 47.65
LCCH 0.94 331 iPd 29 33.59 0.2
iS 29 49.76
FCH 1.14 32 iP+ 29 36.91 0.4
iS 29 55.87
PEL 1.19 14 (P) 29 35.12 -1.6
iS 29 56.15
ROCH 1.32 0 iP 29 38.87 0.1
iS 29 59.55
JACH 1.65 13 iP 29 43.69 0.5
iS 30 07.99
S.D. = 0.8 on 10 of 10 obs.

• AUG 24, 1992 18h 37m 34.31± 1.15s
23.412 N ±16.7km 120.657 E ± 9.7km
DEPTH = 30.9 ± 15.4 km
4.7mb (5 obs.)
TAIWAN (244)
ML 4.6 (BJI).

TWF1 0.59 96 iPd 37 46.40 0.1
TWG 0.70 147 iPd 37 50.10 2.2
eS 38 02.40
TWQ 0.87 11 iPd 37 48.80 -1.6
TWD 1.09 52 ePd 37 53.10 -0.3
TWC 1.61 42 eP 38 01.80 0.8
HKC 6.08 261 P 39 04.50 0.0
MCO 6.68 260 eP 39 12.10 -0.7
SSE 7.67 3 ePn 39 23.50 -3.1X
Z 12s 1.40um 4.0MszX
N 10s 0.90um
Sn 40 42.50
LZH 19.27 315 eP 42 02.00 2.5
Z 10s 0.53um
E 10s 0.33um
CHG 20.76 261 eP 42 19.50 4.3X
WRA 45.11 162 P 45 48.80 -1.0
0.5s 2.10nm 4.3mb
WB2 45.12 162 iPd 45 48.70 -1.1
0.5s 5.80nm 4.7mb
QIS 47.45 156 eP 46 07.00 -1.2
0.2s 2.00nm 4.8mb
ASPA 48.53 164 eP 46 16.30 -0.3
0.9s 5.30nm 4.6mb
WARB 49.64 173 iPd 46 25.70 0.6
0.4s 9.00nm 5.2mb
S.D. = 1.5 on 13 of 15 obs.

• AUG 24, 1992 19h 09m 41.31± 1.28s
31.444 S ±19.0km 68.407 W ± 5.9km
DEPTH = 10.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

CFA 0.22 139 iPd 09 46.00 0.0
S 09 50.00
ZON 0.25 246 iPd 09 46.00 -0.7
eS 09 50.00
RTCB 0.34 263 iPc 09 49.00 0.7
(S) 09 59.60
MRA 2.49 113 ePd 10 23.20 0.7
S 10 57.00
TCA 3.27 89 ePd 10 33.00 -0.6
(S) 11 23.80
S.D. = 1.0 on 5 of 5 obs.

& AUG 24, 1992 19h 12m 17.17s
58.952 N 153.714 W
DEPTH = 97.3km
KODIAK ISLAND REGION (13)
<AEIC>.

CDD 0.04 121 iPd 12 30.27 0.8
eS 12 40.90
MCNL 0.40 306 iPc 12 31.68 -0.5
eS 12 42.26
AUI 0.41 21 ePc 12 31.69 -0.6
eS 12 42.48
AUE 0.44 23 eP 12 32.20 -0.3
AUL 0.45 18 eP 12 33.26 0.7
OPT 0.75 19 iPd 12 34.48 -0.6
eS 12 47.60
SYI 0.77 116 iPc 12 34.37 -0.8
eS 12 47.24
PDB 0.87 344 iPd 12 35.36 -0.9
eS 12 49.66
BGM 0.90 300 iPc 12 35.69 -0.9
eS 12 49.87
XLV 1.14 63 ePc 12 38.11 -1.2
eS 12 54.91
INW 1.16 15 iPd 12 38.51 -1.1
eS 12 55.08
INE 1.16 16 eP 12 38.25 -1.4
KDC 1.37 151 P 12 40.70 -1.3
RS1 1.59 17 ePd 12 43.91 -1.1
eS 13 04.84
RSO 1.59 17 iPd 12 43.86 -1.2
eS 13 04.45
RS2 1.59 17 iPd 12 43.91 -1.1

			eS	13	04.85	
RDW	1.60	16	iPd	12	43.96	-1.2
			eS	13	05.11	
REF	1.63	18	iPd	12	44.23	-1.2
NNL	1.65	47	eP	12	45.18	-0.4
BRLK	1.66	59	eP	12	43.88	-1.9
			eS	13	04.12	
NCT	1.66	13	iPd	12	44.69	-1.2
DFR	1.73	17	iPd	12	45.45	-1.2
RDT	1.76	22	eP	12	45.61	-1.4
BKG	2.25	18	iPd	12	52.15	-1.4
CKL	2.36	16	iPd	12	53.67	-1.3
SLKM	2.36	47	eP	12	53.95	-1.0
SVW	2.37	337	P	12	54.00	-1.1
SPU	2.39	20	ePd	12	53.79	-1.6
			eS	13	23.30	
CKN	2.41	18	ePd	12	54.46	-1.2
BGL	2.41	15	iPd	12	54.61	-1.1
CRP	2.45	18	eP	12	55.11	-1.2
SEW	2.46	60	eP	12	53.86	-2.4
MPA	2.69	53	eP	12	57.53	-1.9
SUA	2.92	29	iPc	13	01.44	-1.3
PTE	3.04	49	iPc	13	01.85	-2.3
PMS	3.10	40	P	13	03.20	-1.9
SKT	3.23	19	eP	13	04.74	-2.0
PWA	3.31	34	P	13	06.00	-1.9
KNIM	3.34	63	eP	13	05.49	-2.8
PLRM	3.50	39	eP	13	07.48	-2.9
KNK	3.60	45	ePc	13	09.12	-2.8
GHO	3.70	38	eP	13	11.08	-2.2
MID	3.82	80	P	13	12.60	-2.3
GLI	3.85	57	eP	13	11.74	-3.6
CUT	3.86	25	eP	13	14.21	-1.1
SML	3.92	41	ePc	13	13.37	-2.9
FID	4.07	61	eP	13	14.69	-3.6
TTA	4.15	345	eP	13	17.65	-1.8
VZW	4.17	56	eP	13	16.62	-3.1
SCM	4.29	45	eP	13	18.42	-3.0
VLZ	4.30	56	eP	13	18.77	-2.7
CVA	4.33	65	eP	13	18.60	-3.3
HUR	4.50	24	eP	13	22.24	-2.0
KLU	4.65	53	eP	13	23.08	-3.3
TRF	4.81	19	eP	13	25.62	-3.1
TOA	4.89	46	P	13	26.80	-2.8

56 obs. associated

% AUG 24, 1992 19h 38m 23.75± 0.52s
40.659 N ± 4.8km 23.097 E ± 4.7km
DEPTH = 10.0km (geophysicist)
GREECE (364)

THE	0.10	255	ePg	38	26.84	0.3
			eSg	38	28.56	
SOH	0.25	50	iPg	38	29.74	0.6
			eSg	38	33.88	
KNT	0.52	343	iPg	38	34.02	-0.3
			eSg	38	41.84	
SRS	0.59	39	ePg	38	35.28	-0.5
			eSg	38	44.44	
GRG	0.61	300	ePg	38	36.21	0.2
			eSg	38	44.56	
LIT	0.73	220	ePg	38	37.74	-0.3
			eSg	38	47.12	
OUR	0.75	115	ePg	38	38.41	0.0
			eSg	38	49.20	
PAIG	0.86	148	ePg	38	40.14	-0.1
			iSg	38	51.97	

S.D. = 0.4 on 8 of 8 obs.

AUG 24, 1992 19h 40m 34.90± 0.10s
56.622 S ± 3.3km 26.552 W ± 4.0km
DEPTH = 106.6km (9 depth phases)
5.9mb (41 obs.)
SOUTH SANDWICH ISLANDS REGION (153)
MOMENT TENSOR SOLUTION
Dep 97 No. of sta: 5
Moment Tensor; Scale 10**17 Nm
Mrr= 1.44 Mtt= 4.57
Mff=-6.01 Mrt=-2.63
Mrf= 0.66 Mtf=-0.20
Principal axes:

T	Val= 6.08	Plg=30	Azm=183
N	-0.01	60	351
P	-6.07	5	90

Best Double Couple:Mo=6.1*10**17
NP1:Strike=222 Dip=66 Slip= 162
NP2: 320 73 26

CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 29S, 75C
Centroid Location:
Origin Time 19:40:39.6 0.2
Lat 56.62S 0.03 Lon 26.38W 0.03
Dep 90.6 1.1 Half-duration 2.7
Moment Tensor; Scale 10**18 Nm
Mrr= 0.67 0.03 Mtt= 0.94 0.04
Mff=-1.62 0.04 Mrt=-0.73 0.02
Mrf= 0.14 0.02 Mtf= 0.28 0.04
Principal Axes:

T	Val= 1.56	Plg=39	Azm=177
N	0.11	50	345
P	-1.67	6	82

Best Double Couple:Mo=1.6*10**18
NP1:Strike=212 Dip=59 Slip= 154
NP2: 316 68 34

SNA	17.28	152	iPc	44	29.60	-0.8
	0.9s	1680.67nm				6.3mb
AIA	19.95	229	eP	45	00.20	0.0
NVL	21.59	146	iPc+	45	16.00	-0.7
	3.5s	9.50nm				3.5mb X
			e	45	27.00	44kmX
			e	45	35.00	
			ePP	45	45.00	
			ePPP	45	56.00	
			eS	49	12.00	
			esS	49	24.00	
			eSS	50	20.00	
			eSSS	50	36.00	
LPA	30.39	302	eP	46	39.00	0.4
	0.8s	358.21nm				6.2mb
Z	20s	7.09um				5.3Msz
			iS	51	29.20	
			ScS	57	04.00	
SPA	33.56	180	iPc	47	07.20	1.0
	0.5s	472.22nm				6.6mb
			i	53	20.90	
RSTA	35.87	324	eP	47	35.20	9.3X
			e	47	58.10	97km
			e	50	26.90	
			e	53	36.70	
VAO	36.76	328	eP	47	34.20	0.6
			e	47	36.50	8kmX
			e	47	55.50	
JFO	36.99	334	eP	47	36.50	1.1
			e	47	41.50	17kmX
			e	47	57.80	
ITB7	37.27	316	e(P)	47	39.00	1.3
ITB	37.58	316	e(P)	47	41.00	0.7
ITB1	37.78	316	e(P)	47	43.00	1.1
RTCV	38.06	293	ePd	47	41.30	-3.0X
CFA	38.11	293	ePd	47	41.80	-3.0X
ZON	38.38	293	eP	47	44.00	-3.1X
RTLL	38.45	293	iPd	47	44.50	-3.1X
CER	38.89	73	iPd	47	51.00	-0.2
	1.0s	160.00nm				5.8mb
			i	48	17.00	114km
MAW	39.48	143	iPc	47	55.80	0.2
	1.0s	297.00nm				6.1mb
CYA	39.48	299	i(P)	47	53.00	-3.2X
			i	48	17.60	106km
POF	42.37	70	iPc	48	21.00	1.3
	1.0s	55.00nm				5.3mb
			i	48	46.00	108km
SLA	42.47	302	ePc	48	18.80	-2.1
BDF	43.98	330	eP	48	36.27	3.1X
YJA	44.67	304	ePc	48	37.80	-1.2
FRS	44.91	76	iPc	48	40.70	0.5
	0.7s	65.07nm				5.5mb
KIM	45.41	74	iPc	48	46.00	1.6
	1.0s	165.00nm				5.8mb
ANT	45.70	297	eP	48	46.00	-0.5
BLF	45.88	76	iPc	48	48.00	-0.1
	1.0s	120.00nm				5.7mb
VIR	47.05	76	iPd	49	05.00	7.6X
	1.0s	240.00nm				6.0mb
SEK	47.27	77	iPc	49	00.20	1.1
	1.0s	130.00nm				5.7mb
SIV	48.23	313	P	49	05.40	-1.0
PRY	48.30	75	iPc	49	06.50	-0.6
	1.0s	160.00nm				5.8mb
ITR	48.64	344	iPc	49	08.70	-0.9
			i	49	13.30	15kmX
SLR	49.68	75	iPc+	49	16.00	-1.7

	1.3s	336.54nm				6.1mb
Z	18s	15.81um				6.1Msz
BFT	50.67	77	iPd	49	26.00	0.7
	1.0s	410.00nm				6.4mb
ZOBO	51.00	305	iPd	49	37.20	8.9X
			S	56	28.00	
			LR	01	22.00	
ARE	52.40	301	eP	49	38.00	-0.5
CSY	53.24	168	P	49	45.70	2.8
PAF	53.99	127	eP	49	56.00	6.5X
			e	57	30.00	
BUL	54.41	72	iPd	49	53.00	-0.1
	1.0s	225.00nm				6.1mb
			ipP	50	19.00	108km
			iS	57	26.00	
DRV	56.62	174	iP	50	07.20	-1.0
			PP	52	15.00	
			S	58	27.00	
KRI	57.69	70	iPd	50	17.00	0.5
			i	50	43.70	110km
			iS	58	09.40	
NNA	58.83	298	iP	50	23.00	-1.4
	1.0s	35.00nm				5.4mb
LIC	65.07	24	P	51	05.64	-0.1
	0.7s	63.00nm				5.6mb
KIC	65.27	24	P	51	06.72	-0.3
	1.0s	103.00nm				5.7mb
			e	51	33.90	109km
TIC	65.48	24	P	51	07.86	-0.5
	0.9s	92.00nm				5.7mb
MCQ	69.15	183	eP	51	32.00	1.1
KDS	69.96	15	eP	51	37.00	0.7
BCAO	71.03	48	iPc	51	42.40	-0.5
	0.2s	56.00nm				6.0mb
			ic	52	09.40	106km
			id	54	47.70	
MBO	71.20	10	iPc	51	45.80	2.1
			i	52	12.10	103km
BOG	72.22	309	eP	51	51.00	0.7
			iS	01	02.00	
CUM	73.72	321	iP	51	56.50	-2.1
BMG	74.01	311	iPc	51	57.00	-3.4X
GRW	74.47	324	eP	52	02.97	-0.1
NAI	74.56	68	iP	52	08.50	4.7X
	1.0s	80.00nm				5.5mb
			PcP	52	44.00	
			eScS	01	44.00	
			LQ	07	00.00	
SVB	75.38	325	eP	52	07.94	-0.2
SVV	75.41	325	eP	52	08.26	-0.1
SOA	75.45	325	eP	52	08.85	0.4
SL8	75.84	325	eP	52	11.44	0.7
TUZ	76.90	192	P	52	16.30	0.0
BBL	77.57	326	Pc	52	20.87	0.5
ODZ	77.68	192	P	52	20.10	-0.5
LSCZ	77.75	191	P	52	20.80	-0.3
SBCZ	77.78	191	P	52	20.90	-0.4
MMCZ	77.89	191	P	52	21.40	-0.6
MGG	77.89	326	eP	52	22.60	0.6
PAG	78.11	326	ePc	52	23.80	0.5
DEG	78.18	326	eP	52	24.10	0.4
MSZ	78.35	190	P	52	24.60	0.3
MQZ	78.74	194	P	52	26.10	-0.3
MGH	78.93	325	eP	52	28.70	1.0
BPA	79.12	326	eP	52	28.60	-0.2
LMZ	79.15	192	P	52	27.90	-0.7
NEV	79.43	325	eP	52	31.32	0.9
SKI	79.67	325	eP	52	31.89	0.2
CPB	79.67	326	eP	52	31.76	0.1
LTZ	79.70	194	P	52	31.50	-0.2
KHZ	79.88	195	P	52	31.70	-0.9
MOW	80.60	196	P	52	36.10	-0.4
THZ	80.61	195	P	52	36.30	-0.3
DSZ	80.78	194	P	52	35.60	-1.9
SNZO	80.80	196	iPc	52	41.08	3.6X
			S	02	42.00	
MRW	80.87	196	P	52	37.80	0.0
MNG	81.35	197	P	52	40.70	0.3
QRZ	81.59	195	P	52	40.00	-1.6
CNZ	82.73	197	eP	52	47.80	0.1
NGZ	82.74	197	P	52	47.80	0.0
NRZ	82.84	196	P	52	47.10	-1.1
URZ	83.38	199	P	52	51.40	0.5
HBZ	83.80	200	P	52	54.70	1.7
WLZ	84.02	197	eP	52	53.70	-0.4
RKG	84.05	150	eP	52	54.00	-0.3
AAE	84.37	64	P	53	00.00	3.5X

24d 19h

KUZ	85.09	198	P	52	59.10	-0.4				ePP	57	55.50			KIV	115.78	49	iPKP	59	05.70	0.2
STH	85.46	313	iPd	53	02.46	1.0				e	01	48.10				Z 17s		1.05um			5.5MszX
TOO	85.93	174	eP	53	04.00	0.2				eS	04	46.90						e	00	17.80	
	1.0s	441.00nm			6.4mb		QIS	102.24	167	iPdiff	54	19.90	1.0					eSP	09	43.40	
		i	53	28.00	89kmX			0.5s	6.00nm			5.6mb						ePS	09	53.80	
		e	56	20.00					ePP	58	31.50							eSS	16	20.20	
WCZ	86.10	197	P	53	03.50	-1.1				e	04	49.00			BAK	116.03	56	iPKPd	58	54.00	-11.9X
BFD	86.11	171	iP	53	04.20	-0.4	CEH	102.32	319	Pdiff	54	30.00	11.1X		GRO	116.55	51	ePKP	59	08.00	1.2
MUN	86.26	149	eP	53	05.70	0.3		Z 21s		0.97um			5.3Msz			Z 18s		4.00um			6.1Msz
	0.6s	268.00nm			6.4mb		CTA	103.35	173	Pdiff	54	26.10	2.2			N 18s		4.00um			
KLB	87.06	150	eP	53	09.00	-0.3	CTAO	103.35	173	ePdiff	54	24.35	0.5			E 16s		3.50um			
BAL	87.69	149	eP	53	12.00	-0.3	LPG	105.51	24	ePdiff	54	50.30	17.0X					i	05	51.00	
	0.6s	68.00nm			5.9mb			0.7s	3.10nm									e	09	53.00	
ADE	87.91	168	eP	53	13.80	0.4	LPL	105.53	24	ePdiff	54	50.20	16.9X		GOL	116.58	302	ePKP	59	07.76	0.4
CAN	88.34	176	eP	53	16.20	0.7		1.2s	5.65nm						JAQ	117.16	330	ePKP	59	06.50	-1.2
		i	53	17.40	4kmX		HRV	105.78	327	PKP	58	50.00	3.7X		PLM	117.29	290	ePKP	59	09.10	0.3
CNB	88.36	177	iPd	53	16.80	1.2		Z 20s		0.58um			5.1Msz		MAIO	117.41	65	ePKP	59	09.00	0.2
	1.1s	343.00nm			6.3mb		HRV	105.78	327	ePdiff	54	19.30	-14.9X					eS	10	20.00	
		i	53	17.80	3kmX		SKO	106.22	35	iPKP	59	03.00	15.8X		PEC	117.87	290	ePKP	59	09.75	0.1
COOL	88.63	153	eP	53	16.00	-0.9				i	59	21.50			ASH	118.13	63	ePKP	59	11.00	1.0
TIO	88.73	16	iP	53	20.00	2.8X				i	59	35.50			SRU	118.58	298	ePKP	59	09.94	-1.2
		i	53	42.00	80kmX					i	08	18.00			MNK	118.69	33	ePKP	59	12.00	1.5
MRWA	88.79	148	eP	53	17.00	-0.6	UYO	107.07	307	iPKPd	58	55.20	6.2X		MSU	118.93	297	ePKP	59	11.82	0.0
BWA	89.21	176	eP	53	20.10	0.5	BBTK	108.34	44	ePdiff	55	00.00	14.2X		ARUT	118.99	295	ePKP	59	11.66	-0.2
		i	53	21.30	4kmX		RSNY	108.54	326	(PKP)	58	50.50	-1.0		RSSD	119.46	306	ePKP	59	11.46	-1.2
FORT	90.31	158	eP	53	25.00	0.3		Z 21s		0.38um			4.9Msz			Z 21s		2.05um			5.7Msz
AVE	91.03	16	iP	53	31.50	3.9X	FVM	108.57	312	PKP	59	00.00	8.2X					eSKP	02	38.96	
		i	53	53.00	78kmX			Z 22s		3.50um			5.9Msz		TPNV	119.76	293	ePKP	59	12.95	-0.4
STK	91.27	170	iPd	53	29.60	0.5	GBA	108.95	94	PKP	58	53.30	0.2			Z 22s		2.97um			5.9Msz
	1.4s	37.40nm			5.4mb		CCM	108.97	311	(PKP)	58	52.33	-0.2					i	59	14.18	
		ePP	57	06.50				Z 19s		0.52um			5.1Msz		ISA	119.92	290	PKP	59	20.00	6.4X
		eS	03	50.90						ePP	59	18.76				Z 22s		0.81um			5.3Msz
IFR	91.61	18	iPd	53	35.00	4.5X	KAS	110.04	44	ePKP	59	12.00	17.4X		DAU	119.95	299	ePKP	59	13.70	-0.1
		i	54	15.00	157kmX		GEC2	110.30	27	PKP	58	53.10	-1.7		DUG	120.54	297	ePKP	59	13.93	-0.8
TVO	91.81	233	PKP	53	32.90	1.1				e	59	29.10			HFS	120.68	22	ePKP	59	12.00	-2.1
	1.2s	345.00nm			6.5mb					e	59	50.90				0.4s		3.90nm			
MEEK	91.98	149	eP	53	32.00	-0.5				e	59	56.70				Z 18s		1.79um			5.8Msz
CMS	92.00	173	eP	53	33.00	0.5	GRF	110.48	25	ePdiff	54	59.00	4.0X					LR	44	59.00	
	1.5s	205.00nm			6.2mb			Z 20s		0.90um			5.3Msz		NDI	120.90	84	ePKP	59	14.50	-1.0
PAE	92.06	233	PKP	53	35.00	2.1	SRO	110.58	31	ePKP	59	02.00	6.8X		ULM	120.91	316	ePKPd	59	14.60	-0.3
	1.2s	55.00nm			5.7mb					e	59	19.10			NB2	121.02	20	PKP	59	14.50	-0.3
PPN	92.11	233	PKP	53	34.10	1.0				e	59	33.40				0.9s		18.60nm			
	1.2s	85.00nm			5.9mb					e	00	13.70			PHAM	121.06	289	ePKP	59	16.65	1.0
PPT	92.14	233	PKP	53	35.00	1.7	ZST	110.60	30	ePKP	58	52.90	-2.4		TNP	121.13	293	ePKP	59	15.65	-0.3
	1.2s	90.00nm			6.0mb		MLR	110.83	37	ePKPd	59	04.00	8.0X		UPP	121.29	24	iPKP	59	14.30	-0.9
AFR	92.26	233	PKP	53	36.00	2.2	VRI	111.42	37	ePKPc	59	05.50	8.6X		BONR	121.58	292	iPKPd	59	17.58	0.6
	1.2s	55.00nm			5.7mb		MOX	111.47	25	ePdiff	55	11.00	11.7X		AKU	122.15	4	iPKP	59	21.40	4.7X
ARMA	93.29	178	iPd	53	39.50	0.9		1.6s	16.00nm							1.0s		40.00nm			
	1.1s	103.00nm			6.1mb			Z 19s		1.00um			5.4Msz		KVN	122.31	293	ePKP	59	18.66	0.5
VAH	93.31	236	PKP	53	39.00	0.3		N 19s		0.80um								e	59	32.44	
	1.2s	70.00nm			5.9mb			E 20s		0.40um					PTI	122.36	300	ePKP	59	18.73	0.6
NKM	93.45	17	iP	53	43.00	4.3X				e	58	57.80			OBN	122.58	37	iPKPc	59	17.50	-0.4
		i	54	05.50	82kmX		BRG	112.24	26	ePKP	59	07.60	9.3X			1.2s	66.00nm			
TPT	93.53	236	PKP	53	40.00	0.3		1.8s	24.00nm							Z 20s		1.10um			5.5Msz
	1.2s	60.00nm			5.8mb			Z 20s		2.00um			5.7Msz			E 20s		0.70um			
PMO	93.64	236	PKP	53	39.00	-1.2		N 20s		1.50um								e	06	20.00	
	1.2s	40.00nm			5.7mb			E 20s		0.50um								iSS	17	40.00	
EJIF	94.42	17	eP	53	47.70	4.6X				ePKKP	09	50.80			HHAI	122.69	300	ePKP	59	19.13	0.4
WARB	94.45	156	eP	53	44.00	0.1	SPC	112.37	31	ePKP	59	10.30	11.4X					eSKP	02	46.47	
MAL	94.87	18	iPd	53	48.00	2.9X				e	59	34.80			ARN	122.80	289	ePKP	59	19.65	0.7
		iS	04	58.00			CLL	112.41	26	ePKP	59	03.00	4.4X		NST	122.81	113	ePKP	59	19.00	-0.4
NANU	94.89	145	eP	53	46.00	0.2		Z 19s		0.50um			5.1Msz		MOS	123.44	38	ePKP	59	21.00	1.5
EPRU	94.97	17	iPc	53	49.90	4.2X				PKKP	09	49.20						e	01	05.00	
EVAL	95.34	16	eP	53	51.00	3.7X	JFWS	112.67	314	(PKP)	58	59.67	0.3		BDT	123.55	111	iPKPd	59	18.80	-2.1
ECOG	95.55	18	eP	53	52.80	4.3X		Z 21s		0.46um			5.0Msz			1.0s		48.30nm			
ELUQ	95.70	18	eP	53	51.00	1.9	KSP	112.80	28	ePKP	58	55.00	-4.4X		NUR	123.56	28	ePKP	59	19.00	-0.6
EHOR	95.80	17	eP	53	53.60	4.2X				e	59	43.60				0.3s		6.80nm			
OLP	96.76	172	eP	53	54.00	-0.4				e	00	15.40						eSKP	01	22.00	
RMO	97.12	176	iPd	53	56.40	0.4	ALQ	113.30	298	ePKP	59	00.11	-1.0		DMN	124.42	91	PKP	59	21.36	-1.4
	1.0s	118.00nm			6.4mb			Z 21s		0.07um			4.2MszX		ORV	124.43	291	ePKP	59	22.94	0.9
		i	57	54.00						ePP	59	53.40			GKN	124.46	91	PKP	59	21.16	-1.5
		e	00	37.00			ERE	113.46	52	ePKP	59	02.00	0.9		PUL	124.46	31	(PKP)	59	22.00	0.6
MBL	97.50	149	eP	53	57.00	-0.8				e	05	38.00				2.8s		240.00nm			
TOL	98.01	17	ePKP	54	03.00	3.7X	IPM	113.71	120	ePKPc	59	02.10	-0.2			Z 19s		1.30um			5.6Msz
ASPA	98.34	162	iPc	54	00.90	-0.6	PMG	114.01	173	ePKP	59	02.50	-0.3			N 19s		0.80um			
	1.4s	87.20nm			6.1mb			1.0s	40.00nm							E 19s		0.80um			
		ePP	57	56.60			KRV	114.65	53	ePKP	59	01.00	-2.3					e	01	10.00	
		iS	04	27.50			MTA	114.83	51	ePKP	59	03.00	-0.6					e	11	15.00	
ETOR	99.26	19	eP	54	10.00	4.9X		Z 17s		1.00um			5.5MszX					e	12	43.00	
EBR	99.73	20	(P)	54	08.00	0.9		E 17s		1.00um								e	18	02.00	
		e	04	37.00						e	00	03.00			PKI	124.55	92	PKP	59	21.66	-1.4
DZM	100.85	192	iPdiff	54	14.20	1.4	SHE	115.66	55	ePKP	59	08.00	2.8X		LRM	124.61	302	ePKP	59	22.60	0.1
ETER	101.63	22	ePdiff	54	33.50	17.8X		1.2s	45.00nm									e	59	50.90	
WRA	102.05	162	Pdiff	54	18.20	0.1		Z 16s		1.20um			5.6MszX					e	02	50.30	
	0.7s	3.10nm			5.2mb			N 16s		3.00um					KKN	124.65	91	PKP	59	21.96	-1.1
W82	102.05	162	iPdiff	54	17.80	-0.3		E 16s		4.00um						0.9s		94.00nm			
	1.1s	12.50nm			5.6mb					iS	09	56.00			CHG	124.83	110	ePKP	59	24.30	0.9

1.5s 110.42nm
GUN 125.08 92 PKP 59 23.36 -0.7
LTCM 125.24 291 ePKP 59 24.14 0.6
e 59 25.60
KAF 125.35 27 ePKP 59 22.10 -1.0
0.3s 24.60nm
DAV 125.95 145 ePKP 59 24.00 -1.7
LBFM 125.96 292 ePKP 59 25.50 0.2
SHL 126.54 99 iPKP 59 27.50 0.7
1.5s 169.44nm
eS 07 06.00
CGP 126.95 143 ePKP 59 27.00 -0.6
FCC 126.95 323 ePKP 59 27.00 0.8
SES 127.32 307 ePKP 59 26.00 -1.4
1.4s 127.00nm
pP 59 51.00
KSH 128.34 74 PKP 59 31.70 2.0
Z 28s 3.65um 5.9MszX
E 15s 1.20um
PP 01 40.00
DPW 128.82 300 ePKP 59 29.84 -0.5
LSA 129.37 95 PKP 59 33.00 0.6
N 21s 2.43um
PP 01 44.00
SKKS 08 28.00
SS 19 02.00
SHW 129.60 296 ePKP 59 31.95 0.0
LON 129.78 297 ePKPc 59 32.01 -0.2
HON 129.97 246 PKP 59 40.00 6.9X
Z 20s 1.65um 5.7Msz
RMW 130.28 298 ePKP 59 32.26 -0.8
eSKP 02 46.77
BMW 130.29 296 ePKP 59 33.29 0.1
eSKP 02 45.20
QIZ 130.45 121 ePKP 59 34.00 -0.1
Z 18s 1.48um 5.7Msz
GMW 130.82 297 ePKP 59 33.79 -0.2
APA 131.52 26 iPKPd 59 35.40 0.7
MCW 131.61 298 ePKP 59 35.59 0.0
ARU 131.81 48 iPKPc 59 36.40 0.8
1.5s 300.00nm
e 04 51.00
KEV 131.83 22 ePKP 59 36.00 0.8
eSKP 02 24.00
PGC 131.90 298 ePKP 59 37.00 1.0
1.4s 80.00nm
KMI 132.00 109 ePKPc 59 35.64 -1.6
Z 20s 3.30um 6.0Msz
PP 01 58.00
PKS 03 04.00
SS 19 31.00
BAG 132.81 135 ePKP+ 59 36.00 -2.9X
BCP 132.83 135 ePKP 59 42.00 3.3X
SVE 132.93 49 iPKPc 59 37.00 -0.7
Z 19s 0.50um 5.2Msz
N 18s 1.50um
E 18s 1.00um
e 02 06.00
e 06 39.00
e 12 28.00
e 14 05.00
DAG 133.22 2 iPKPc 59 37.00 -0.7
1.1s 43.04nm
CVP 134.47 136 ePKP 59 42.00 0.3
GYA 135.12 112 PKP 59 43.20 0.2
Z 30s 2.19um 5.7MszX
PKS 03 14.00
SS 20 06.00
HKC 135.29 124 ePKP 59 43.00 -0.2
GZH 135.58 122 PKPc 59 43.00 -0.7
Z 32s 1.61um 5.5MszX
PP 02 21.00
PKS 03 17.00
SS 20 20.00
GUA 136.51 168 ePKP 59 47.20 1.5
1.3s 307.69nm
PJG 136.55 168 ePKP 59 47.00 1.2
e 02 26.30
e 03 06.80
YKA 136.83 317 ePKP 59 36.20 -8.7X
0.6s 11.40nm
CD2 137.16 105 PKP 59 35.30 -11.4X
Z 24s 1.83um 5.7MszX
PKS 03 18.00
SS 20 30.00
WMQ 137.67 79 PKP 59 37.00 -10.3X
Z 36s 2.26um 5.6MszX

QZH 139.57 127 PKP 59 36.00 -15.1X
Z 36s 1.77um 5.6MszX
UKR 140.58 68 ePKP 59 45.00 -7.1X
Z 16s 0.83um 5.6MszX
e 15 24.00
e 21 16.00
LZH 141.16 100 ePKP 59 48.00 -5.9X
2.0s 196.00nm
Z 23s 0.85um 5.4MszX
N 20s 1.65um
pP 59 58.00
eS 09 38.50
GTA 141.34 93 PKP 59 54.80 0.7
Z 32s 3.16um 5.9MszX
N 24s 1.70um
PKS 03 24.00
SKKS 09 39.00
SS 21 18.00
WHN 142.32 117 PKPc 59 52.30 -3.6X
Z 20s 0.75um 5.4Msz
pPKP 00 20.00
PP 03 04.00
SS 21 28.00
XAN 142.33 108 PKP 59 50.50 -5.4X
N 10s 0.30um
PP 03 02.00
MBC 144.65 336 ePKPc 59 58.70 0.2
1.0s 147.00nm
pP 00 22.50
NJ2 145.74 121 PKPc 00 02.00 0.4
pPKP 00 28.00
SKKS 10 07.00
UER 145.78 73 iPKP 00 00.00 -1.1
1.0s 320.00nm
SSE 146.02 125 PKP 00 02.50 0.4
Z 20s 1.80um 5.8Msz
N 20s 1.10um
E 20s 0.90um
sPKP 00 39.00
ePP 03 26.50
TIY 146.97 107 iPKPc 00 04.30 0.7
Z 20s 1.13um 5.6Msz
N 20s 1.55um
pPKP 00 29.50
SKKS 10 10.00
BALM 147.68 305 ePKP 00 02.90 -1.1
BTO 147.76 101 PKP 00 05.00 0.2
N 17s 0.51um
E 17s 0.63um
pPKP 00 33.00
PP 03 34.00
eSKKS 10 14.00
TIA 148.25 114 ePKP 00 05.00 -0.6
Z 30s 2.24um 5.8MszX
pPKP 00 34.00
SKKS 10 18.00
SS 22 34.00
HHC 148.78 102 PKP 00 06.00 -0.4
Z 34s 1.73um 5.6MszX
N 16s 0.38um
E 16s 0.43um
pPKP 00 35.00
PP 03 46.00
SKS 07 03.00
NRI 149.43 39 iPKPd 00 05.50 -0.9
1.4s 350.00nm
Z 18s 1.40um 5.8Msz
E 18s 1.00um
e 03 50.00
e 07 18.00
KLU 149.46 305 ePKP 00 05.06 -1.7
ePKPbc00 11.31
MOY 149.52 77 ePKPc 00 07.90 0.9
1.8s 198.00nm
TOA 149.76 306 ePKP 00 06.50 -0.7
i 00 13.50
ZAK 150.10 80 iPKPc 00 07.00 -0.9
1.8s 146.00nm
Z 18s 1.24um 5.8Msz
E 18s 1.11um
e 00 14.80
BJI 150.65 108 ePKP 00 10.00 0.9
Z 25s 1.31um 5.6MszX
N 20s 1.12um
PMR 150.95 304 ePKP 00 05.55 -3.3X
SLKM 151.14 301 ePKP 00 07.02 -2.2X
ePKPbc00 15.30

FBA 151.17 311 ePKP 00 06.08 -3.0X
ePKPbc00 14.46
KDC 151.33 295 ePKP 00 15.17 5.7X
IRK 151.60 78 ePKPc 00 10.00 -0.2
6.0s 0.50nm
e 00 16.00
CPKM 152.30 302 ePKP 00 07.43 -3.8X
ePKPbc00 17.84
REF 152.31 301 ePKP 00 09.19 -2.0
ePKPbc00 17.97
DL2 152.59 117 PKP 00 12.00 0.0
Z 20s 0.61um 5.4Msz
PKPab 00 32.00
PP 04 02.00
SS 23 28.00
SHNJ 152.81 136 ePKP 00 20.60 8.2X
TKSJ 153.75 141 ePKP 00 23.40 9.6X
IMA 153.76 313 iPKPc 00 10.65 -2.3X
ePKPbc00 21.27
SVW 153.85 301 iPKPd 00 10.03 -3.1X
ePKPbc00 20.07
TTA 154.39 305 ePKPc 00 11.31 -2.5X
ePKPbc00 22.87
ePKPab00 47.08
WKYJ 154.48 144 ePKP 00 25.20 10.4X
SDN 154.57 287 (PKP) 00 13.01 -1.1
YONJ 154.63 139 ePKP 00 16.10 1.2
SNY 155.77 115 iPKPc 00 16.00 -0.2
Z 26s 1.62um 5.7MszX
PKPab 00 40.00
TSRJ 155.82 143 ePKP 00 19.10 2.6X
CIT 156.54 84 ePKP 00 18.00 1.0
CHJJ 157.22 149 ePKP 00 19.10 0.8
MTMJ 157.36 146 PKP 00 19.50 0.9
MAT 157.45 147 ePKP 00 19.00 0.4
Z 20s 0.71um 5.5Msz
KAKJ 157.70 151 ePKP 00 18.50 -0.3
CN2 158.15 114 ePKP 00 19.80 0.6
Z 30s 1.46um 5.6MszX
N 15s 0.66um
E 15s 0.99um
ePKPab00 53.80
ePP 04 31.00
NIIJ 158.33 147 PKP 00 20.70 1.1
BOD 158.91 70 ePKP 00 18.00 -1.5
1.5s 87.00nm
MDJ 160.79 119 ePKP 00 21.80 -0.1
Z 34s 2.52um
TIK 161.75 25 iPKPc+00 18.00 -4.1X
2.0s 80.00nm
Z 24s 1.20um
i 04 54.00
ADK 162.00 267 ePKP 00 20.25 -2.6X
ePKPab01 08.50
ILT 163.00 323 (PKP) 00 20.00 -3.4X
2.0s 239.00nm
Z 18s 0.60um
E 18s 0.50um
esP 01 10.00
SAP 164.37 145 ePKP 00 27.00 1.5
KUSJ 165.36 154 PKP 00 27.60 1.2
ASAJ 165.73 147 ePKP 00 28.50 1.9
YAK 166.78 56 iPKP+ 00 25.00 -1.9
1.8s 133.00nm
i 01 33.00
YSS 168.33 141 iPKPd-00 28.20 -0.2
1.3s 90.00nm
Z 19s 1.10um
N 19s 0.50um
E 20s 0.50um
e 01 39.30
ePPP 05 26.00
SKR 173.83 196 iPKPc 00 28.00 -3.0X
MGD 176.24 21 iPKPd+00 30.00 -1.3
e 06 04.00
S.D. = 0.9 on 240 of 317 obs.

AUG 24, 1992 19h 41m 29.46± 0.46s
39.208 N ± 4.7km 20.583 E ± 3.9km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
ML 3.6 (ATH).

IGT 0.38 329 iPg 41 35.57 -1.6
eSg 41 40.76
KEK 0.79 310 ePg 41 43.50 -1.3
VLS 1.03 180 ePg 41 49.80 0.9

24d 19h

			eSg	42	06.80	
KZN	1.43	39	ePb	41	54.90	-0.6
FNA	1.69	21	ePb	41	59.42	0.2
			eSb	42	22.16	
LIT	1.72	58	iPb	41	59.38	-0.3
			eSb	42	23.44	
OHR	1.91	5	iPn	42	04.00	1.6
	0.6s	278.00nm				
			i	42	29.30	
			Lg	42	35.70	
GRG	2.24	38	ePn	42	07.52	0.4
			eSn	42	36.04	
THE	2.32	51	ePn	42	08.88	0.6
			eSn	42	40.48	
PAIG	2.50	72	ePn	42	10.88	0.1
			eSn	42	43.64	
KNT	2.64	42	ePn	42	12.72	-0.1
			eSn	42	46.60	
SOH	2.67	52	ePn	42	13.96	0.6
			eSn	42	48.16	
ATH	2.75	116	ePn	42	13.50	-0.9
SKO	2.84	13	iPnd	42	16.00	0.4
			i	42	48.20	
OUR	2.85	66	ePn	42	15.92	0.1
			iSn	42	52.70	
SRS	2.99	49	ePn	42	17.28	-0.5
			iSn	42	55.60	
BRT	3.08	304	P	42	23.00	3.9X
			eSg	43	10.00	
VLI	3.10	142	ePn	42	18.30	-1.1
ROI	3.13	278	P	42	19.50	-0.3
			eSn	42	56.20	
TDS	3.32	279	P	42	31.00	8.5X
BAI	3.43	305	P	42	25.00	1.0
CZI	3.46	272	P	42	47.20	22.8X
			eSn	43	09.40	
SGO	4.28	290	P	42	37.00	1.0
PRK	4.42	88	ePn	42	39.00	0.9
ALN	4.52	66	ePn	42	38.32	-1.1
VBY	7.42	330	ePn	43	17.40	-3.0X
			eSn	44	42.80	

S.D. = 0.9 on 22 of 26 obs.

AUG 24, 1992 19h 52m 52.30± 0.73s
37.890 N ± 6.9km 21.085 E ± 4.5km
DEPTH = 10.0km (geophysicist)
3.8mb (1 obs.)
SOUTHERN GREECE (368)
MD 3.5 (ATH).

VLS	0.48	306	ePg	53	01.00	-1.2
IGT	1.74	340	ePb	53	24.04	1.3
			iSb	53	47.24	
VLI	1.88	128	ePb	53	25.00	0.2
KEK	2.08	331	ePn	53	30.50	2.9X
ATH	2.08	87	ePn	53	27.60	-0.1
LIT	2.46	26	iPn	53	34.80	1.6
			eSn	54	06.44	
KZN	2.47	12	ePn	53	33.50	0.2
PAIG	2.87	44	ePn	53	39.88	1.0
			eSn	54	15.25	
FNA	2.90	4	ePn	53	39.36	0.0
			iSn	54	16.80	
THE	3.10	27	ePn	53	41.52	-0.6
OHR	3.22	356	iPn	53	44.10	0.1
	1.2s	147.00nm				
			Lg	54	54.90	
GRG	3.23	18	ePn	53	43.40	-0.6
OUR	3.32	42	ePn	53	45.72	0.4
SOH	3.42	30	iPn	53	46.44	-0.3
			eSn	54	28.80	
KNT	3.56	23	ePn	53	48.52	-0.1
SRS	3.76	30	ePn	53	50.80	-0.8
ROI	3.91	297	P	53	55.00	1.3
SKO	4.09	4	ePn	53	55.40	-0.7
			i	54	09.70	
CZI	4.10	290	P	53	55.70	-0.6
BRT	4.24	316	P	54	51.00	52.7X
PRK	4.28	70	ePn	53	58.00	-1.0
NPS	4.49	124	ePn	54	06.00	4.1X
VBY	8.77	332	e(Pn)	55	02.00	0.1
			e	56	38.40	
HFS	22.76	350	eP	57	52.70	-2.9X
	0.4s	1.20nm			3.8mb	

S.D. = 0.8 on 20 of 24 obs.

? AUG 24, 1992 19h 57m 50.92± 3.34s
10.515 N ±16.6km 62.013 W ±22.4km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF VENEZUELA (97)
MD 3.3 (TRN).

TCE	0.31	55	eP	57	57.54	0.1
			eS	58	09.18	
TPP	0.59	110	eP	58	02.47	-0.3
			eS	58	15.24	
TRN	0.61	77	eP	58	02.51	-0.8
TBH	0.93	92	eP	58	09.62	0.9
PIG	1.32	61	eP	58	16.32	1.1X
			eS	58	41.45	
GRW	1.67	12	eP	58	20.46	0.0
			eS	58	47.03	

S.D. = 0.9 on 5 of 6 obs.

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* AUG 24, 1992 20h 23m 28.73± 0.86s
5.289 S ±18.3km 150.570 E ±12.5km
DEPTH = 146.6 ± 11.9 km
4.3mb (1 obs.)
NEW BRITAIN REGION, P.N.G. (192)

RAB	1.92	56	iP	24	03.20	0.0
	0.5s	292.96nm				
PMG	5.31	219	eP	24	47.00	-0.1
	0.8s	67.16nm			4.9mb X	
WB2	21.48	226	iPc	28	06.80	0.0
	0.2s	10.70nm			4.9mb X	
			eS	31	53.20	
DZM	22.68	139	iPc	28	18.50	-0.1
ASPA	24.33	220	eP	28	34.90	0.5
	0.7s	7.00nm			4.3mb	
WARB	30.90	225	eP	29	33.50	-0.2
MEEK	37.15	232	eP	30	26.90	-0.2
NANU	37.95	240	eP	30	33.80	0.0
UPP	114.92	336	iPdiff	38	14.20	9.8X

S.D. = 0.3 on 8 of 9 obs.

& AUG 24, 1992 20h 24m 43.17s
34.941 N 116.786 W
DEPTH = 3.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS).

SSK	1.04	226	eP	25	02.07	-1.5
			eS	25	16.73	
PEC	1.09	197	iPd	25	03.28	-1.0
ISA	1.56	298	eP	25	11.57	-0.3
PLM	1.58	182	ePn	25	10.99	-1.3
			ePg	25	12.32	
ABL	2.00	268	ePn	25	16.98	-1.5
			ePg	25	19.59	
TPNV	2.05	12	ePn	25	17.80	-1.3
			ePg	25	21.69	
			eS	25	47.72	
GLA	2.49	139	ePn	25	21.21	-4.0
			ePg	25	28.93	
BONR	3.25	338	(P)	25	34.60	-1.6
ARUT	3.92	43	eP	25	44.17	-1.5
	9 obs. associated					

? AUG 24, 1992 21h 06m 13.51± 4.00s
34.398 S ±24.4km 70.420 W ±15.2km
DEPTH = 10.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)

CACH	0.32	332	iP+	06	20.23	0.1
			iS	06	23.33	
CHCH	0.50	337	iP+	06	23.74	0.0
			iS	06	29.28	
PCH	0.78	354	iPd	06	28.75	0.0
			iS	06	38.02	
TACH	0.86	330	iP	06	29.73	-0.3
			iS	06	39.95	
LNV	0.93	298	iP	06	31.27	0.0
			iS	06	42.71	
FCH	1.07	6	iPd	06	34.02	0.1
			iS	06	47.39	
PEL	1.27	350	(P)	06	44.24	7.1X
			iS	06	52.71	
LCCH	1.33	314	iP	06	38.18	0.2
			iS	06	54.30	
ROCH	1.51	341	eP	06	40.71	0.0
			iS	07	00.06	
JACH	1.72	355	(P)	06	55.01	11.3X
			iS	07	06.22	

S.D. = 0.2 on 8 of 10 obs.

& AUG 24, 1992 21h 15m 19.70s
34.184 N 116.807 W
DEPTH = 8.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 2.6 (GS).

PEC	0.41	225	ePc	15	27.42	-0.7
SSK	0.73	272	iPc	15	33.28	-1.2
			eS	15	43.81	
PLM	0.83	183	iPd	15	34.90	-1.1
			eS	15	46.28	
GLA	2.00	124	ePn	15	52.27	-1.9
ISA	2.01	318	ePn	15	55.16	0.8
ABL	2.10	289	ePn	15	56.16	0.4
TPNV	2.80	9	ePn	16	05.39	-0.3
BCH	2.88	291	ePn	16	07.11	0.3
ARUT	4.51	36	ePn	16	28.41	-1.6
	9 obs. associated					

? AUG 24, 1992 21h 21m 46.72± 3.08s
72.792 N ±30.4km 10.080 E ±13.9km
DEPTH = 10.0km (geophysicist)
4.2mb (6 obs.)
NORWEGIAN SEA (642)

TRO	4.27	134	eP	22	54.72	1.6
LOF	4.83	164	eP	23	01.17	0.1
			eS	23	52.83	
KTK1	5.74	125	eP	23	14.94	1.0
ARA0	5.96	116	Pn	23	16.29	-0.7
			Sn	24	27.59	
KEV	6.23	111	eP	23	20.00	-0.8
KAF	12.33	142	eP	24	43.90	-1.0
	0.7s	17.10nm			5.4mb X	
HFS	12.79	172	eP	24	49.70	-1.4
	0.4s	1.50nm			4.6mb	
NUR	13.55	148	eP	25	01.30	0.2
	0.7s	8.60nm			4.8mb	
EKA	18.37	205	P	25	59.00	-3.7X
	1.0s	6.20nm			3.7mb	
CLL	21.60	175	eP	26	40.00	1.8
	1.5s	22.00nm			4.3mb	
BRG	22.06	173	e(P)	26	42.00	-0.9
MOX	22.24	177	e(P)	26	44.70	0.0
	1.1s	8.60nm			4.1mb	
PRU	22.97	173	eP	26	52.20	0.3
OJC	23.06	164	eP	26	53.00	0.3
KHC	23.79	174	eP	27	02.50	2.6X
GEC2	24.08	174	Pd	27	01.40	-1.4
	1.0s	4.56nm			4.0mb	
SPC	24.12	164	eP	27	02.70	-0.5
ZST	24.88	169	eP	27	12.00	1.6

S.D. = 1.1 on 16 of 18 obs.

AUG 24, 1992 21h 43m 47.01± 0.28s
42.512 N ± 2.8km 24.906 E ± 2.7km
DEPTH = 9.6 ± 2.3 km
4.2mb (10 obs.)
BULGARIA (359)

PLD	0.43	200	iPgd	43	56.00	0.2
DIM	0.66	135	iPgc	44	01.00	0.9
PVL	0.77	24	iPgc	44	01.00	-1.1
RZN	0.84	190	iPgc	44	03.00	-0.3
KDZ	0.94	156	iPgc	44	05.00	0.0
JMB	1.24	92	iPgc	44	10.00	-0.1
VTS	1.26	274	iPgc	44	11.00	0.5
MMB	1.27	224	iPgc	44	11.00	0.3
KKB	1.50	245	iPgc	44	15.00	1.0
SRS	1.70	216	iPb	44	17.40	0.4
			iSb	44	42.96	
ALN	1.83	152	iPb	44	19.30	0.6
			iSb	44	45.24	
BUC1	2.01	24	iPd	44	28.00	6.7X
KNT	2.02	229	iPn	44	21.50	0.0
			iSn	44	51.12	
SOH	2.05	215	iPn	44	21.80	-0.2
			iSn	44	52.02	
BUC	2.09	24	ePd	44	29.00	6.5X
DRA	2.22	348	ePc	44	25.00	0.6
OUR	2.28	198	iPn	44	25.44	0.1
			iSn	44	57.14	
THE	2.38	218	iPn	44	26.10	-0.6
			iSn	46	00.11	
GRG	2.43	231	iPn	44	29.38	1.8

			iSn	46	01.20	
SKO	2.63	259	iPn	44	30.90	0.6
	0.8s	392.00nm				
			iPb	44	34.70	
			iPg	44	37.60	
			iSn	45	04.00	
			iSb	45	09.80	
			Lg	45	23.50	
KGT	2.74	138	ePn	44	30.40	-1.4
PAIG	2.74	200	iPn	44	31.00	-0.9
			iSn	45	10.76	
CMP	2.76	2	ePc	44	37.00	4.9X
ISR	2.88	24	iPc	44	36.00	2.1
EZN	2.89	158	ePn	44	33.70	-0.2
CTT	2.97	116	iPn	44	34.40	-0.6
LIT	3.02	218	iPn	44	36.46	0.7
			iSn	45	17.20	
MLR	3.07	14	iPd	44	39.00	2.4
EDC	3.10	133	ePn	44	36.50	-0.4
BNT	3.13	133	ePn	44	37.40	0.1
FNA	3.16	238	iPn	44	38.06	0.2
TNR	3.17	352	ePc	44	18.00	-20.0X
KZN	3.23	228	eP	44	38.30	-0.5
GZR	3.26	333	iPd	44	38.50	-0.8
SSR	3.28	317	iPc	44	37.00	-2.6X
OHR	3.37	247	iPn	44	41.40	0.5
	1.4s	664.00nm				
			iSn	45	33.60	
			Lg	45	48.10	
PRK	3.42	162	eP	44	41.00	-0.5
			eS	45	34.00	
ISK	3.43	114	ePn	44	41.40	-0.2
CFR	3.56	40	ePd	44	45.00	1.6
VRI	3.60	21	iPc	44	46.10	2.0
DEV	3.66	338	ePc	44	51.00	6.0X
YLV	3.88	119	ePn	44	47.40	-0.6
BEO	3.97	307	ePn	44	49.40	0.2
	1.0s	0.40nm				
			i(Sg)	45	56.20	
DST	4.04	135	iPn	44	49.90	-0.5
TIM	4.17	322	eP	45	10.00	17.9X
BIR	4.23	27	eP	44	54.00	1.1
PTT	4.55	13	eP	45	08.00	10.6X
ATH	4.63	192	eP	45	02.50	3.9X
KEK	4.76	236	eP	45	02.00	1.4
BMR	5.26	350	eP	45	20.00	12.5X
KIS	5.31	31	eP	45	07.00	-1.3
VLS	5.44	219	eP	45	21.20	11.0X
VLI	5.98	195	eP	45	20.00	2.2
UZD	6.09	314	eP	45	17.80	-1.4
PSZ	6.46	329	eP	45	12.90	-11.7X
KAS	6.71	97	eP	45	51.00	22.9X
SRD	7.06	321	iP	45	31.60	-1.2
			i	46	21.60	
			i	47	15.60	
PTJ	7.27	301	iP	45	35.00	-0.9
SPC	7.43	336	eP	45	36.60	-1.6
VBY	7.57	297	ePn	45	39.50	-0.6
ZST	7.90	319	e(P)	45	42.00	-2.7X
RIY	8.10	294	eP	45	45.00	-2.5X
LJU	8.24	299	e(Pn)	45	49.50	0.1
			eSn	47	22.00	
OJC	8.48	337	eP	45	04.20	-48.5X
AQU	8.51	273	P	45	52.80	-0.5
VOY	8.65	298	e(Pn)	45	53.80	-1.4
ASS	9.02	278	P	45	59.60	-0.8
MNS	9.04	273	P	45	59.90	-0.7
CRE	9.55	281	P	46	07.60	-0.1
FVI	9.57	299	P	46	07.20	-0.6
PGD	9.73	283	P	46	09.60	-0.6
KHC	10.30	314	eP	46	20.50	2.5X
			e	46	31.00	
			e	48	12.00	
PGF	11.74	276	eP	46	36.90	-0.8
	1.0s	13.40nm			5.2mb	
KIV	13.05	78	eP	47	04.00	8.8X
LPG	13.40	289	eP	47	02.40	2.3
	0.9s	2.30nm			4.2mb	
LPL	13.42	289	eP	47	02.10	1.9
	1.4s	8.70nm			4.6mb	
CDF	13.70	302	eP	47	06.60	2.9X
	1.0s	4.60nm			4.3mb	
HAU	14.17	299	eP	47	12.40	2.6X
	0.8s	7.80nm			4.5mb	
O8N	14.74	27	eP	47	15.00	-2.1
LOR	15.64	295	eP	47	28.70	-0.4
	1.1s	14.15nm			4.1mb	

SSF	15.85	294	eP	47	31.00	-0.7
NUR	18.02	360	eP	48	00.40	1.4
	1.0s	21.00nm			4.2mb	
KAF	19.65	2	iP	48	23.50	4.8X
	0.6s	5.00nm			4.0mb	
NB2	20.32	341	P	48	21.40	-4.3X
	0.8s	2.80nm			3.7mb	
EKA	22.28	315	Pd	48	43.20	-2.4X
	0.7s	3.40nm			3.9mb	

S.D. = 1.1 on 62 of 85 obs.

& AUG 24, 1992 22h 08m 31.68s
33.993 N 116.963 W
DEPTH = 7.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC	0.19	239	ePc	08	35.58	-0.2
PLM	0.64	172	ePd	08	43.72	-0.9
SSK	0.64	290	eP	08	43.70	-0.9
ABL	2.05	295	(P)	09	05.93	-1.2
	4 obs. associated					

AUG 24, 1992 22h 23m 16.33± 1.11s
42.259 N ±10.3km 2.332 E ± 4.3km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 2.8 (LDG).

VDCF	0.33	4	Pg	23	23.13	-0.1
TRGS	0.36	312	Pg	23	23.24	-0.6
ETER	0.39	84	eP	23	24.10	-0.2
			eS	23	30.00	
PERF	0.46	60	Pg	23	25.51	-0.2
PAND	0.64	295	Pg	23	28.09	-1.2
MTHF	0.70	12	Pg	23	30.32	0.2
LSPF	0.76	336	Pg	23	31.56	0.4
SALF	0.98	301	Pg	23	34.37	-0.7
ENSF	1.57	291	Pg	23	45.69	1.2
EPF	1.66	298	Pn	23	46.40	0.8
			Pg	23	49.90	
			Sg	24	10.10	
EGRA	1.97	269	eP	23	46.00	-4.0X
			eS	24	05.50	
EBR	1.99	224	eP	24	19.50	29.1X
LPO	2.56	341	Pg	24	05.90	7.3X
			Sn	24	29.20	
			Sg	24	38.20	
CAF	2.67	356	Pn	24	00.60	0.4
			Pg	24	07.10	
			Sn	24	31.60	
			Sg	24	41.10	
MAF	3.97	2	Pg	24	31.00	12.5X
			Sg	25	22.10	
BGF	4.31	5	Pg	24	37.20	13.8X
			Sg	25	32.70	

S.D. = 0.8 on 11 of 16 obs.

% AUG 24, 1992 22h 37m 43.94± 4.03s
33.266 S ± 9.5km 72.024 W ±29.0km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)

LCCH	0.43	119	iPd	37	53.81	1.0
			iS	37	59.50	
LNV	0.86	144	iP+	38	00.54	0.1
			iS	38	11.06	
ROCH	0.90	71	iPd	38	01.42	0.1
			iS	38	13.68	
TACH	0.99	113	iPd	38	02.35	-0.3
			iS	38	14.33	
PCH	1.31	106	eP	38	07.60	-0.7
CHCH	1.32	121	iP+	38	07.84	-0.6
			iS	38	24.59	
JACH	1.34	65	iP	38	08.98	0.3
			iS	38	25.56	
FCH	1.45	93	iP+	38	10.29	-0.3
CACH	1.46	126	iP+	38	10.74	0.3
			iS	38	29.68	

S.D. = 0.6 on 9 of 9 obs.

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* AUG 24, 1992 22h 38m 05.44± 1.88s
33.328 S ± 6.3km 71.943 W ±14.8km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 4.4 (SAN).

LCCH	0.35	115	iPd	38	14.02	1.5
IHA	0.39	40	iPc	38	14.10	0.6
			iS	38	20.00	
LNV	0.77	145	iPd	38	20.63	0.2
			iS	38	31.32	
ROCH	0.86	66	iPd	38	21.65	-0.5
TACH	0.90	111	iPd	38	22.62	-0.1
PEL	1.07	80	iP	38	25.47	-0.2
			iS	38	39.86	
SAN	1.08	97	iPd	38	25.31	-0.5
PCH	1.23	104	iPd	38	27.85	-0.5
CHCH	1.23	120	iP+	38	28.13	-0.3
JACH	1.30	61	iPd	38	28.66	-1.0
			iS	38	45.51	
CACH	1.37	125	iP+	38	30.80	0.1
FCH	1.38	90	iPd	38	30.46	-0.6
MDZ	2.63	81	iP	39	00.90	12.1X
			iS	39	29.80	
RTCV	3.23	64	ePd	39	00.30	3.1
			S	39	46.00	
RTCB	3.23	56	iPc	38	57.40	0.1
			S	39	14.00	
ZON	3.28	58	eP	39	00.00	2.0X
RTLL	3.55	57	ePd	39	02.00	0.2
			S	39	53.00	
CFA	3.57	62	e(P)	39	11.20	9.2X
MRA	5.33	82	ePc	39	25.50	-1.4
			S	40	36.50	
RTPR	5.52	58	iPc	38	32.50	-57.1X
TCA	6.53	74	ePc	39	43.30	-0.7
			S	40	59.20	
CYA	7.18	49	eP	39	47.30	-5.8X
			i	39	53.50	
			i	40	16.00	
ZOBO	17.31	12	eP	42	09.00	-0.5
SIV	19.86	32	eP	42	35.00	-4.7X
WRA	121.38	209	Pdiff	53	14.80	-12.9X
	0.8s	0.20nm				

S.D. = 1.1 on 18 of 25 obs.

& AUG 24, 1992 23h 29m 55.44s
63.528 N 151.667 W
DEPTH = 11.7km
CENTRAL ALASKA (1)
<AEIC>. ML 2.7 (AEIC).

KTH	0.33	85	iP	30	02.17	-0.3
TRF	0.62	97	eP	30	07.34	-0.6
			iS	30	17.34	
HUR	1.07	120	eP	30	15.39	-0.1
			eS	30	30.93	
MCK	1.24	79	eP	30	17.87	-0.4
			eS	30	34.88	
RND	1.27	94	eP	30	18.55	-0.4
			eS	30	36.14	
CUT	1.30	150	eP	30	19.45	0.2
			eS	30	37.19	
NEA	1.55	46	eP	30	22.59	-0.3
SKT	1.56	178	eP	30	22.18	-0.8
			eS	30	43.02	
WRH	1.84	57	eP	30	27.31	0.2
			S	30	52.25	
CCB	2.03	55	eP	30	29.59	-0.3
TTA	2.06	255	P	30	29.20	-1.1
PWA	2.06	155	P	30	31.70	1.5
SUA	2.12	168	eP	30	32.55	1.3
NCG	2.14	186	eP	30	31.08	-0.6
GHO	2.17	143	eP	30	32.94	1.0
FBA	2.18	49	P	30	33.20	1.1
CGLM	2.23	184	eP	30	32.97	0.1
HDA	2.26	65	eP	30	32.94	-0.2
PLRM	2.27	148	eP	30	34.14	0.8
BGL	2.30	189	eP	30	32.82	-1.0
SML	2.31	137	eP	30	33.65	-0.3
CKN	2.33	186	eP	30	34.71	0.5
GLM	2.37	50	eP	30	35.27	0.4
PMS	2.49	156	P	30	35.90	-0.6
KNK	2.59	143	eP	30	37.53	-0.4
SCM	2.63	128	eP	30	39.05	0.6
IMA	2.69	342	eP	30	40.75	1.3
TOA	2.90	117	P	30	42.70	0.4
SDG	2.97	107	eP	30	44.46	1.3
SVW	3.05	219	P	30	46.70	2.3
RDW	3.10	191	eP	30	46.37	1.1
RS2	3.12	190	eP	30	46.65	1.1
MPA	3.24	159	eP	30	47.03	0.0
KLU	3.36	125	eP	30	48.30	-0.5

24d 23h

FID 3.70 137 eP 30 51.32 -2.4
35 obs. associated

AUG 24, 1992 23h 31m 53.31± 1.11s
1.179 N ± 6.5km 126.049 E ±10.2km
DEPTH = 67.1 ± 12.0 km
4.7mb (5 obs.)
NORTHERN MOLUCCA SEA (266)

MNI	1.24	282	iPd	32 14.50	-0.5
CGP	7.35	349	ePc	33 40.00	-0.3
			eS	35 11.00	
TSM	8.73	291	ePd	33 58.90	-0.5
PLP	9.98	354	ePc	34 17.00	0.6
KKM	10.94	296	ePd	34 31.80	2.3
MTN	14.82	160	eP	35 19.00	-1.6
WB2	22.52	159	iPc	36 48.30	-0.3
	0.4s	49.60nm		5.3mb	X
			eS	40 51.00	
MBL	23.02	195	eP	36 53.00	-0.4
IPM	25.22	278	ePd	37 15.00	0.4
QIS	25.36	149	eP	37 16.50	0.6
	0.3s	8.00nm		4.7mb	
NANU	25.73	203	iPd	37 20.00	0.7
ASPA	25.85	163	iPd	37 20.80	0.3
	0.4s	65.80nm		5.5mb	X
WARB	27.21	179	eP	37 34.00	1.2
CHG	31.83	305	eP	38 30.50	16.3X
FORT	31.84	177	eP	38 14.00	0.0
STK	36.03	157	eP	38 50.60	0.5
	0.5s	4.90nm		4.7mb	
CD2	36.34	327	eP	38 53.00	0.3
XAN	36.41	336	P	38 51.50	-1.8
BJI	39.71	348	eP	39 26.00	5.3X
SNY	40.53	357	Pc	39 28.20	0.8
	1.0s	13.00nm		4.7mb	
MDJ	43.37	4	eP	39 56.10	5.5X
GTA	44.95	331	eP	40 07.50	3.8X
	1.5s	8.00nm		4.3mb	
HYB	49.38	292	eP	40 37.70	-0.8
GBA	49.65	287	P	40 39.00	-1.5
WMO	54.44	326	eP	41 13.00	-3.1X
MAIO	70.52	308	eP	43 09.00	5.6X
KAF	93.53	332	eP	45 07.00	4.3X
	0.4s	1.50nm		4.8mb	

S.D. = 1.1 on 20 of 27 obs.

* AUG 24, 1992 23h 40m 14.98± 1.59s
38.977 N ±14.5km 22.176 E ± 6.1km
DEPTH = 10.0km (geophysicist)
GREECE (364)

LIT	1.15	12	ePg	40 35.97	-0.5
			eSg	40 51.76	
PAIG	1.50	50	ePb	40 42.24	0.3
			eSb	41 03.08	
IGT	1.54	292	ePb	40 42.16	-0.3
THE	1.76	20	ePb	40 46.36	0.7
FNA	1.91	341	ePb	40 47.84	0.0
			eSb	41 13.04	
OUR	1.94	45	ePb	40 49.04	0.7
GRG	1.98	5	iPn	40 48.94	0.0
SOH	2.05	26	ePn	40 49.64	-0.3
			eSn	41 16.36	
KNT	2.25	14	ePn	40 52.78	-0.1
OHR	2.38	334	ePn	40 55.30	0.6
SRS	2.40	27	ePn	40 54.38	-0.5
ALN	3.54	56	ePn	41 10.54	-0.5
			eSn	41 52.28	

S.D. = 0.5 on 12 of 12 obs.

AUG 24, 1992 23h 53m 53.65± 0.38s
0.900 N ± 9.1km 28.095 W ± 8.3km
DEPTH = 10.0km (geophysicist)
4.8mb (23 obs.) 4.1Msz (2 obs.)
CENTRAL MID-ATLANTIC RIDGE (406)

ITR	14.07	227	eP	57 13.10	-2.3
			e	57 21.50	
LIC	23.61	77	Pc	59 05.56	-0.3
	1.0s	38.00nm		4.9mb	
TIC	23.71	76	P	59 07.18	0.4
	1.2s	23.50nm		4.6mb	
KIC	23.92	76	Pc	59 08.76	0.0
	0.9s	30.00nm		4.9mb	
SIV	36.63	241	eP	01 05.00	2.5
ZOBO	43.04	245	Pc	01 57.00	0.7
	1.2s	20.27nm		4.7mb	
Z	24s	0.53um		4.4MszX	
		S	08 30.00		
		LR	14 30.00		
TOL	44.55	27	eP	02 08.00	0.5
BCAO	46.70	85	iPd	02 26.10	1.1
	0.7s	18.00nm		5.2mb	
		ic	02 29.00		
BTH	48.87	27	iPc	02 43.00	1.5
		pP	02 51.00	27kmX	
EPF	49.05	28	eP	02 43.90	1.0
	1.2s	15.75nm		4.9mb	
LFF	50.72	26	eP	02 56.00	0.4
	0.9s	11.95nm		4.8mb	
CAF	51.31	27	eP	03 00.20	0.1
	1.2s	6.85nm		4.5mb	
MAF	52.53	26	eP	03 09.60	0.3
	1.4s	12.20nm		4.6mb	
PGF	53.14	34	eP	03 13.40	-0.6
	1.0s	9.40nm		4.7mb	
SBF	53.18	32	eP	03 14.10	-0.1
	1.0s	14.40nm		4.9mb	
SMF	53.42	27	eP	03 16.10	0.2
	1.6s	29.85nm		5.0mb	
LBF	53.74	27	eP	03 18.60	0.3
	1.4s	18.30nm		4.9mb	
LPG	53.97	30	eP	03 20.80	0.6
	1.1s	8.30nm		4.7mb	
LPL	53.97	30	eP	03 20.70	0.5
	1.3s	11.90nm		4.8mb	
BDI	55.01	33	P	03 27.40	-0.3
PGD	55.51	34	P	03 31.00	-0.5
AQU	55.56	37	P	03 32.00	0.3
HAU	55.58	27	eP	03 31.40	-0.3
	1.1s	13.45nm		4.9mb	
Z	22s	0.28um		4.3Msz	
BSF	55.66	28	eP	03 31.90	-0.5
	1.2s	14.00nm		4.9mb	
ARV	55.98	35	P	03 34.30	-0.3
CDF	56.30	28	eP	03 36.40	-0.5
	1.5s	16.20nm		4.8mb	
DOU	56.36	25	P	03 37.10	-0.2
CTI	56.86	32	P	03 40.70	-0.4
TRI	57.79	34	eP	03 47.00	-0.4
FVI	57.81	32	P	03 47.30	-0.2
VOY	58.06	33	eP	03 48.50	-1.0
LJU	58.42	34	e(P)	03 52.00	0.1
VBY	58.51	34	ePc	03 52.80	0.4
GRF	59.05	29	iPc	03 55.80	-0.4
	1.4s	13.00nm		4.9mb	
Z	22s	0.10um		3.9Msz	
		e	04 02.50		
PTJ	59.14	34	iP	03 58.00	1.0
OHR	59.54	41	eP	03 55.50	-4.3X
GEC2	59.72	31	Pd	03 59.40	-1.6
	1.6s	12.62nm		4.8mb	
		e	04 05.30		
KHC	59.84	30	P	04 01.40	-0.3
	1.5s	10.70nm		4.8mb	
		e	04 07.50		
		e	06 11.00		
MOX	59.88	28	eP	04 02.00	0.1
	1.6s	21.00nm		5.0mb	
		e	12 15.00		
SKO	60.38	41	iP	04 05.50	0.0
PRU	60.87	30	eP	04 08.40	-0.3
CLL	60.98	28	eP	04 09.00	-0.4
ZST	61.12	33	eP	04 09.90	-0.4
BRG	61.15	29	eP	04 10.60	0.1
KSP	62.28	30	eP	04 17.60	-0.6
OJC	63.73	32	eP	04 28.20	0.5
		e	04 36.70		
MLR	64.90	39	ePc	04 36.00	0.3
VRI	65.56	39	ePd	04 39.00	-0.8
NB2	67.03	20	P	04 48.80	-0.2
	1.2s	6.30nm		4.7mb	

S.D. = 0.8 on 48 of 49 obs.

% AUG 25, 1992 00h 38m 13.18± 1.51s
46.858 N ±11.1km 0.766 W ±19.8km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.4 (LDG).

MFF	0.50	121	Pg	38 22.70	-0.6
			Sg	38 29.70	
LPF	1.19	351	Pn	38 34.60	-0.7
			Pg	38 35.70	
			Sg	38 49.70	
GRR	1.53	358	Pn	38 40.30	-0.3
			Pg	38 41.20	
			Sg	39 01.10	
LSF	1.70	110	Pg	38 44.80	1.8
			Sg	39 06.00	
LDF	1.79	14	Pg	38 45.40	1.1
			Sg	39 08.00	
TCF	2.13	104	Pn	38 48.40	-0.9
			Sg	39 19.60	
LFF	2.19	151	Pn	38 51.20	1.1
			Pg	38 55.50	
			Sg	39 24.30	
RJF	2.22	134	Pn	38 49.80	-0.8
			Pg	38 54.50	
			Sg	39 23.00	
MAF	2.39	104	Pg	38 57.90	4.9X
			Sg	39 26.40	
LPO	2.57	147	Pg	39 02.10	6.6X
			Sg	39 34.40	
CAF	2.76	133	Pn	38 57.70	-0.7
			Pg	39 04.60	
			Sn	39 29.80	
			Sg	39 41.20	

S.D. = 1.2 on 9 of 11 obs.

AUG 25, 1992 01h 27m 12.38± 0.16s
47.716 N ± 3.7km 153.561 E ± 2.6km
DEPTH = 63.2km (26 depth phases)
5.5mb (102 obs.)
KURIL ISLANDS (221)

SKR	3.39	28	ePn	28 04.50	0.5
Z	12s	2.40um			
E	12s	3.00um			
		iS	28 42.50		
KUR	4.65	240	iPnd-	28 24.50	2.8X
Z	14s	5.40um			
N	14s	5.90um			
E	14s	8.10um			
		iS	29 20.00		
SHO	6.10	233	ePn	28 39.50	-2.4
		eS	29 52.00		
PET	6.22	30	ePn	28 44.00	0.3
Z	20s	1.30um			
N	20s	1.70um			
E	20s	2.00um			
YSS	7.40	269	iPnc+	29 03.60	3.6X
Z	17s	1.80um			
N	17s	1.50um			
E	17s	1.40um			
		eS	30 25.00		
MGD	12.51	354	ePn	30 08.00	-1.4
Z	17s	0.90um			
N	18s	1.00um			
		e	32 30.00		
SMY	14.06	61	eP	30 26.94	-2.7
	0.7s	51.84nm		5.1mb	
VLA	15.88	261	iPd	30 53.00	-0.1
	1.0s	126.00nm		5.0mb	
MAT	15.92	231	eP	30 51.00	-2.7X
	0.8s	33.58nm		4.5mb	
YAK	19.66	325	eP	31 39.20	0.7
		iS	35 15.00		
ILT	24.65	25	iPd	32 22.70	-5.2X
	1.0s	108.00nm		5.3mb	
Z	22s	0.50um		4.0Msz	
		i	33 02.00	202kmX	
		iPPP	33 15.00		
		eS	36 42.00		
		eSSS	37 40.00		
BOD	25.53	308	eP	32 36.20	-0.1
	1.1s	26.00nm		4.6mb	
CIT	25.88	295	eP	32 41.00	1.3
ANM	27.74	38	eP	32 57.40	1.0
BJI	27.81	268	eP	32 56.00	-1.2
	1.1s	27.00nm		4.8mb	
Z	26s	0.47um		4.0MszX	
SSE	29.52	248	P	33 15.50	0.8
	1.0s	18.00nm		4.7mb	
Z	20s	0.50um		4.1Msz	
		eS	38 03.00		
TTA	31.50	42	eP	33 30.00	0.0
SVW	31.58	46	eP	33 31.50	0.8
IMA	32.85	37	eP	33 42.10	0.3
	0.7s	21.80nm		5.1mb	

KDC 33.32 52 eP 33 44.60 -1.1
PMS 34.51 46 eP 33 56.10 0.0
0.5s 8.90nm 5.0mb
FBA 35.22 39 eP 34 02.60 0.6
0.8s 32.50nm 5.3mb
TOA 36.06 44 eP 34 09.90 0.7
NRI 37.90 328 eP 34 21.40 -3.1X
0.8s 24.00nm 5.2mb
e 35 58.00 548kmX
LZH 38.17 271 eP 34 27.50 0.1
1.5s 70.00nm 5.4mb
Z 22s 0.52um 4.3Msz
pP 34 47.50 84kmX
sP 34 52.50
M8C 43.58 20 ePd 35 11.50 0.3
0.7s 8.00nm 4.6mb
KMI 45.72 259 Pd 35 29.50 0.4
1.0s 90.00nm 5.6mb
sP 35 42.50
OPA 46.55 107 (P) 35 34.74 -0.6
YKA 49.97 37 eP 36 01.50 0.1
0.6s 4.70nm 4.7mb
CHG 52.64 256 iPd 36 23.00 0.8
1.0s 120.00nm 5.9mb
SHL 52.70 268 iPd 36 22.50 -0.3
0.6s 36.67nm 5.6mb
SVE 53.34 317 eP 36 24.00 -2.9
1.8s 40.00nm 5.1mb
N 20s 0.30um
e 38 33.00 746kmX
GMW 53.62 57 eP 36 28.34 -0.8
BDT 53.74 255 eP 36 29.00 -1.2
BMW 53.97 58 eP 36 31.49 -0.2
NST 54.16 253 eP 36 33.50 0.2
RMW 54.22 56 (P) 36 38.33 4.7X
ARU 54.51 317 eP 36 33.00 -2.5
e 36 49.00 61km
e 37 35.00
GUN 55.22 275 P 36 41.00 -0.5
0.4s 128.00nm 6.3mb
KKN 55.71 275 P 36 44.54 -0.3
0.5s 124.00nm 6.2mb
PKI 55.76 275 P 36 44.80 -0.5
0.5s 64.00nm 5.9mb
KHT 55.81 253 eP 36 46.00 0.7
DMN 55.94 275 P 36 46.48 -0.1
0.5s 149.00nm 6.3mb
DPW 55.99 54 eP 36 45.45 -1.0
GKN 56.00 276 P 36 46.48 -0.4
0.5s 192.00nm 6.4mb
APA 56.60 337 iP 36 47.90 -2.6
NNT 56.71 251 iPd 36 53.80 2.0
LBFM 57.74 62 eP 36 59.33 0.2
e 37 14.74 57km
SES 58.26 49 eP 37 03.00 0.6
LTCM 58.30 64 (P) 37 02.76 0.0
ORV 59.08 64 eP 37 07.04 -1.1
e 37 22.67 58km
FCC 60.29 34 eP 37 17.00 0.9
pP 37 35.50 71km
LRM 60.37 53 eP 37 07.00 -10.3X
NDI 60.51 281 iPc 37 18.00 -0.1
KVN 61.44 62 eP 37 24.49 -0.1
BONR 62.03 63 eP 37 28.38 -0.2
HHAI 62.03 56 (P) 37 29.31 1.0
PTI 62.31 56 eP 37 30.93 0.7
TNP 62.60 63 ePc 37 31.92 -0.4
0.6s 11.34nm 5.1mb
HVU 62.79 57 eP 37 33.75 0.3
ABL 63.48 67 eP 37 37.55 -0.6
DUG 63.81 58 eP 37 39.78 -0.4
0.9s 11.50nm 4.9mb
e 37 55.64 58km
TPNV 63.92 63 eP 37 41.27 0.3
0.6s 7.43nm 4.8mb
DAU 64.55 57 eP 37 44.93 -0.3
OBN 64.68 325 iPd 37 44.00 -1.4
0.8s 41.00nm 5.5mb
Z 20s 0.20um 4.3Msz
e 38 04.00 77kmX
e 38 24.00
ARUT 65.04 61 eP 37 47.95 -0.2
e 38 03.45 56km
MSU 65.29 59 ePc 37 49.93 0.0
e 38 05.62 57km
ULM 65.59 41 eP 37 52.00 0.7
SRU 65.84 58 ePc 37 53.30 0.0

PLM 65.94 66 ePc 37 53.04 -0.9
RSSD 65.97 50 ePc 37 54.07 0.0
0.7s 9.80nm 4.9mb
e 38 10.70 61km
ASH 66.22 301 eP 37 54.00 -1.5
UPP 66.93 338 iP 37 58.40 -1.2
HYB 67.28 271 eP 38 02.20 -0.3
1.0s 100.00nm 5.7mb
e 38 18.00 57km
GLA 67.39 65 eP 38 02.94 -0.1
NB2 67.41 341 P 38 00.80 -2.0
0.7s 25.40nm 5.3mb
HFS 67.66 340 eP 38 02.50 -1.8
0.5s 41.00nm 5.7mb
Z 18s 0.21um 4.4Msz
LR 07 59.00
CTA 67.81 187 P 38 05.40 -0.2
GOL 68.33 55 eP 38 09.98 0.9
1.8s 26.32nm 4.9mb
e 38 26.37 60km
QIS 69.10 194 iPc 38 12.00 -1.6
0.3s 2.00nm 4.5mb
WB2 69.52 199 iPc 38 15.60 -0.6
0.7s 13.40nm 5.0mb
i 38 34.00 69km
i 38 57.70
WRA 69.53 199 P 38 15.90 -0.3
0.7s 6.10nm 4.6mb
POO 69.67 275 iPc 38 18.20 0.9
PYA 70.11 314 eP 38 19.00 -0.6
JAQ 70.58 28 eP 38 21.00 -1.3
KRV 70.95 310 iP 38 22.00 -2.7
0.8s 30.00nm 5.3mb
ALQ 71.07 59 ePc 38 26.48 0.6
0.7s 6.39nm 4.7mb
e 38 41.19 52kmX
ASPA 73.22 199 iPc 38 38.80 0.5
0.6s 24.80nm 5.3mb
ipP 38 57.10 68km
RMQ 73.99 184 iPc 38 43.20 0.6
0.7s 23.00nm 5.2mb
i 39 02.50 72km
KIS 74.05 324 iPc+ 38 41.50 -1.3
1.0s 200.00nm 6.0mb
EDU 74.28 347 ePd 38 43.30 -0.7
ELO 74.46 347 ePd 38 44.40 -0.7
OJC 74.62 331 eP 38 45.60 -0.5
EBH 74.64 347 ePd 38 45.70 -0.5
0.7s 131.00nm 6.0mb
ESY 74.82 346 ePd 38 46.50 -0.7
EAB 74.83 347 ePd 38 46.70 -0.5
0.6s 102.00nm 5.9mb
EDI 74.91 347 eP 38 46.90 -0.7
M8L 74.96 212 eP 38 48.50 0.2
EAU 75.03 347 eP 38 48.00 -0.3
0.7s 151.00nm 6.0mb
EBL 75.03 347 ePd 38 47.90 -0.5
CLI 75.05 325 iPc 38 48.50 -0.2
KSP 75.17 334 iPd 38 49.00 -0.3
SPC 75.36 330 iP 38 50.80 0.2
EEO 75.39 34 eP 38 51.00 0.4
pP 39 09.50 68km
EKA 75.47 347 Pd 38 50.50 -0.4
0.5s 33.50nm 5.5mb
MEO 75.62 54 iPc 38 51.70 -0.4
CLL 75.71 336 iP 38 51.70 -0.6
1.2s 105.00nm 5.6mb
VRI 75.83 325 ePc 38 53.00 -0.1
BRG 75.83 335 iPd 38 52.40 -0.6
1.2s 42.00nm 5.2mb
WIT 75.95 340 eP 38 55.00 1.4
LNO 76.27 51 eP 39 14.90 19.3X
TUL 76.27 51 eP 39 15.10 19.4X
0.6s 30.70nm
VRAC 76.43 333 eP 38 56.70 0.4
1.6s 293.50nm 6.0mb
PRU 76.45 334 Pd 38 56.60 0.1
0.9s 21.40nm 5.1mb
e 39 05.00 27kmX
ISR 76.51 324 ePc 38 57.90 0.9
KAS 76.52 318 iPc 38 58.20 1.1
PSZ 76.58 330 e(P) 38 56.40 -0.9
WTS 76.67 340 iPd 38 57.60 -0.1
0.6s 89.00nm 5.9mb
e 39 15.00 63km
MOX 76.69 336 iPd 38 57.80 0.0
1.3s 68.00nm 5.5mb

HOF 76.92 336 iPd 38 58.80 -0.3
CMP 76.99 325 ePd 39 01.00 1.4
SRO 77.20 331 iP 39 01.40 0.8
0.7s 70.40nm 5.7mb
ZST 77.25 332 iP 39 01.70 0.8
1.1s 49.30nm 5.4mb
FVM 77.41 47 eP 39 03.16 1.2
0.6s 14.64nm 5.1mb
e 39 21.32 66km
DMU 77.42 348 iPd 39 01.60 -0.1
1.1s 116.00nm 5.8mb
WARB 77.45 205 eP 39 03.00 0.8
KHC 77.50 334 iPd 39 02.90 0.5
1.1s 50.00nm 5.4mb
e 39 07.70 15kmX
e 39 20.70
BNS 77.54 339 iPd 39 02.60 0.1
id 39 20.80 67km
GRF 77.66 336 iPd 39 04.50 1.3
0.9s 101.00nm 5.8mb
Z 20s 0.10um 4.1Msz
WET 77.69 335 iPd 39 03.90 0.5
0.8s 77.00nm 5.7mb
GEC2 77.72 334 Pd 39 02.30 -1.4
0.7s 16.08nm 5.1mb
DLF 77.95 348 eP 39 04.70 0.0
DCN 78.01 348 iPd 39 04.90 -0.1
ENN 78.02 340 iPd 39 05.40 0.3
0.6s 65.00nm 5.8mb
e 39 09.00 12kmX
e 39 23.00
eSP 10 19.00
MEM 78.15 340 iPd 39 05.73 -0.1
UZD 78.17 330 e(P) 39 06.00 0.0
ELC 78.55 46 eP 39 08.29 0.1
SNF 78.64 341 iPd 39 08.41 -0.1
RSNY 78.87 33 eP 39 09.09 -0.8
0.9s 8.71nm 4.7mb
DOU 78.96 340 Pd 39 10.20 -0.1
0.9s 70.00nm 5.6mb
BHG 78.97 334 iPd 39 11.00 0.6
0.7s 40.00nm 5.5mb
WLF 78.99 339 iPc 39 10.94 0.5
FUR 79.03 335 iPd 39 10.90 0.1
0.9s 156.00nm 5.9mb
DHR 79.38 297 iPd 39 13.00 0.1
K8A 79.41 334 iPd 39 13.40 0.4
0.8s 119.00nm 5.9mb
ic 39 13.90 2kmX
i 39 31.30
STR 79.60 338 P 39 14.34 0.6
PTJ 79.65 331 iP 39 19.00 4.8X
WATA 79.70 335 iPd 39 15.00 0.5
i 39 32.70 64km
ZAG 79.72 331 iPd 39 14.40 0.0
WTTA 79.75 335 iPd 39 15.40 0.6
0.6s 99.10nm 5.9mb
i 39 33.10 64km
MOTA 79.83 335 iPd 39 15.50 0.3
0.9s 116.00nm 5.8mb
i 39 34.60 70km
WLS 79.86 338 P 39 15.31 0.1
CDF 79.88 338 P 39 15.50 0.1
SQTA 79.91 335 iPd 39 16.00 0.4
0.8s 70.70nm 5.6mb
i 39 33.70 64km
LJU 79.98 332 eP 39 15.10 -0.7
BNH 79.99 31 eP 39 16.15 0.2
FVI 80.02 334 P 39 15.30 -0.7
LIBD 80.04 338 P 39 16.24 0.1
ECH 80.09 338 P 39 16.50 0.1
SLE 80.16 337 iPd 39 16.70 -0.1
FEL 80.18 337 P 39 16.91 -0.2
VOY 80.18 333 ePd 39 16.00 -1.1
VBY 80.23 332 iPd 39 16.90 -0.2
epP 39 34.30 63km
sP 39 41.60
ALN 80.25 322 iP 39 17.22 -0.1
OGA 80.28 335 iPd 39 18.50 0.8
0.7s 70.00nm 5.7mb
VITF 80.38 339 P 39 18.20 0.2
MOF 80.43 338 P 39 18.25 -0.1
ZLA 80.45 337 iPd 39 18.60 0.2
HAU 80.49 338 iPd 39 18.60 0.0
0.8s 47.00nm 5.5mb
Z 23s 0.30um 4.6MszX
TRI 80.51 333 eP 39 17.70 -0.9

25d 01h

BSF	80.54	338	P	39	18.75	-0.2
RIY	80.65	332	iPd	39	18.30	-1.0
BBS	80.69	337	P	39	19.81	0.1
OSS	80.70	335	iPd	39	20.40	0.5
PLE	80.74	328	iPd	39	20.46	0.4
CTI	80.85	334	P	39	19.70	-0.9
LLS	80.85	336	iPd	39	21.20	0.5
LMN	80.94	26	ePc	39	22.50	1.6
			pP	39	41.50	69km
PWLA	80.94	47	eP	39	21.22	0.1
			e	39	37.61	58km
IVA	80.95	327	iPd	39	21.19	0.0
LOMF	80.97	338	P	39	21.43	0.2
EZN	81.04	322	iP	39	21.10	-0.4
SRS	81.06	324	eP	39	20.96	-0.7
VDL	81.07	336	iPd	39	22.50	0.6
SKO	81.16	326	iPd	39	22.20	0.1
	0.8s	85.00nm			5.7mb	
SKO	81.16	326	iP	39	24.10	2.0
PVY	81.17	327	iPd	39	22.00	-0.3
KNT	81.29	325	iP	39	22.66	-0.2
FLN	81.30	343	iPd	39	22.80	0.0
	0.9s	36.85nm			5.3mb	
Z	23s	0.10um			4.1MszX	
NKY	81.33	328	iPd	39	22.25	-0.9
LDF	81.39	343	iPd	39	23.20	0.0
	0.9s	23.75nm			5.1mb	
SOH	81.41	324	eP	39	22.89	-0.6
BRY	81.42	328	iPd	39	22.74	-0.9
BHL	81.57	312	P	39	24.50	0.0
OUR	81.57	323	eP	39	23.76	-0.5
TTG	81.57	328	iPd	39	23.77	-0.4
SAL	81.57	335	P	39	24.28	0.1
	0.9s	585.50nm			6.5mb X	
TMA	81.58	336	iPd	39	24.60	0.1
GRG	81.66	325	iP	39	24.29	-0.5
THE	81.72	324	iP	39	24.22	-0.8
GRR	81.73	343	iPd	39	25.40	0.4
	1.2s	114.85nm			5.7mb	
LOR	81.78	340	iPd	39	25.50	0.2
	0.8s	68.50nm			5.7mb	
Z	22s	0.25um			4.5Msz	
HCY	81.83	328	iPd	39	24.59	-1.0
BDV	81.85	328	iPd	39	24.99	-0.8
MMK	81.88	337	iPd	39	26.90	0.8
HVAR	81.90	330	iP	39	23.40	-2.5
ULC	81.98	327	iPd	39	25.22	-1.2
DIX	82.00	337	iPd	39	27.70	0.9
LBF	82.02	340	iPd	39	26.60	0.0
	0.6s	21.30nm			5.3mb	
ELL	82.02	318	iP	39	27.00	0.1
HRI	82.03	312	iPd	39	27.70	0.7
PAIG	82.04	323	eP	39	26.08	-0.6
SSF	82.06	340	iPd	39	27.00	0.3
	0.8s	40.05nm			5.4mb	
LPF	82.11	343	iPd	39	27.40	0.4
	0.7s	34.60nm			5.4mb	
FNA	82.21	325	iP	39	27.06	-0.6
AVF	82.35	340	iPd	39	28.60	0.4
	0.7s	47.40nm			5.6mb	
LIT	82.36	324	eP	39	27.24	-1.2
SMF	82.37	339	iPd	39	28.80	0.4
	1.0s	123.60nm			5.8mb	
SHMJ	82.45	311	Pd	39	31.24	2.2
RSM	82.52	333	P	39	30.00	0.8
MJMA	82.58	300	iPd	39	29.67	-0.2
LSD	82.64	337	P	39	30.71	0.6
BOB	82.65	335	P	39	30.50	0.5
RYD	82.67	299	iPd	39	30.50	0.2
BGF	82.68	340	iPd	39	30.40	0.4
	0.6s	24.25nm			5.4mb	
LPL	82.70	337	iPd	39	31.50	1.1
	0.8s	106.65nm			5.9mb	
LPG	82.71	337	iPd	39	31.60	1.0
	0.8s	104.25nm			5.9mb	
JARJ	82.75	311	Pd	39	32.20	1.5
ARV	82.76	332	P	39	30.70	0.2
PGD	82.80	333	P	39	31.90	1.1
MME	82.81	334	P	39	32.00	1.0
BURJ	82.82	311	P+	39	32.66	1.6
RSP	82.90	337	P	39	30.82	-0.5
CRE	82.95	333	P	39	32.00	0.4
BDI	82.96	334	P	39	31.20	-0.4
FIR	83.02	333	eP	39	32.50	0.7
SALJ	83.06	311	P+	39	34.06	1.8
MAF	83.06	340	iPd	39	33.00	1.0
	0.9s	142.15nm			5.9mb	
TCF	83.08	340	iPd	39	32.70	0.6
	0.9s	61.40nm			5.6mb	
PCP	83.11	336	P	39	32.05	-0.3
BNI	83.15	337	Pd	39	33.50	0.9
BHB	83.19	337	P	39	31.53	-1.1
GRN	83.21	338	P	39	34.18	1.3
ASS	83.23	332	P	39	33.20	0.2
RRL	83.24	337	P	39	33.99	0.8
MASJ	83.27	311	P+	39	35.02	1.7
LSF	83.27	341	iPd	39	33.50	0.5
	1.0s	92.00nm			5.7mb	
CKI	83.29	336	P	39	33.00	-0.2
MFF	83.29	342	iPd	39	33.70	0.6
	1.0s	55.00nm			5.5mb	
PII	83.30	334	P	39	32.40	-0.7
QASM	83.42	302	iPd	39	34.13	-0.1
MKRJ	83.45	311	P+	39	36.02	1.7
COLF	83.46	339	P	39	34.55	0.5
DOI	83.50	336	P	39	33.00	-1.4
FIN	83.51	336	P	39	33.58	-0.8
ROB	83.53	336	P	39	33.99	-0.5
PZZ	83.54	337	P	39	33.69	-0.9
DSI	83.57	311	iPd	39	35.60	0.8
SURF	83.64	337	P	39	35.99	0.8
AQU	83.64	331	P	39	35.50	0.5
ENR	83.71	336	P	39	33.79	-1.6
STV	83.72	336	P	39	33.69	-1.8
LISJ	83.78	311	P+	39	37.77	2.0
MNS	83.85	332	P	39	35.60	-0.5
IMI	83.88	336	P	39	36.25	0.0
DUI	83.92	330	P	39	36.70	0.2
AZI	83.96	331	P	39	37.00	0.5
SBF	84.05	336	iPd	39	37.20	0.1
	0.6s	45.80nm			5.7mb	
RJF	84.17	341	iPd	39	37.90	0.3
	1.0s	18.40nm			5.1mb	
Z	22s	2.22um			5.5MszX	
RMP	84.36	332	P	39	38.75	0.2
	1.0s	89.30nm			5.8mb	
CEH	84.39	40	ePc	39	39.63	0.8
	0.7s	35.04nm			5.5mb	
		e		39	55.75	57km
CAF	84.40	340	iPd	39	39.40	0.6
	1.2s	36.30nm			5.3mb	
FRF	84.54	337	iPd	39	39.70	0.2
	1.3s	80.15nm			5.6mb	
SGO	84.62	329	Pd	39	39.60	-0.2
CDR	84.67	337	ePd	39	40.40	0.3
		e		39	58.40	65km
LFF	84.69	341	iPd	39	40.50	0.3
	0.5s	21.65nm			5.5mb	
LRG	84.72	337	iPd	39	41.00	0.7
	0.8s	102.35nm			5.9mb	
Z	21s	0.20um			4.5Msz	
NAQJ	84.76	310	P+	39	42.76	1.7
LMR	84.79	337	iPd	39	41.30	0.6
	1.0s	114.80nm			5.9mb	
PGF	84.82	335	iPd	39	41.10	0.1
	0.6s	19.05nm			5.3mb	
LPO	84.83	341	iPd	39	41.20	0.3
	0.7s	22.95nm			5.4mb	
MGR	84.90	329	P	39	40.90	-0.4
CSI	84.97	328	P	39	41.70	0.0
ROI	85.05	328	P	39	42.40	0.3
TDS	85.06	328	P	39	42.40	0.3
MBH	85.26	310	iPd	39	44.10	0.7
AYN	85.40	309	iPd	39	44.93	1.0
CZI	85.52	328	P	39	43.30	-1.1
HQL	85.58	310	iPd	39	45.33	0.5
GRI	85.77	328	P	39	45.68	-0.1
	0.8s	57.90nm			5.7mb	
LESF	86.38	340	P	39	48.62	-0.1
SOI	86.56	328	P	39	49.80	0.2
EPF	86.59	341	iPd	39	49.90	0.1
	0.6s	9.75nm			5.1mb	
ETER	86.69	339	eP	39	51.00	0.8
WAJH	87.24	307	eP	39	53.67	0.6
EGRA	87.54	341	eP	39	53.80	-0.4
ERC	87.80	330	P	39	56.18	0.5
	0.4s	12.60nm			5.4mb	
LVI	87.93	330	P	39	56.75	0.6
	1.0s	81.80nm			5.9mb	
ESEL	89.07	338	eP	39	53.50	-8.2X
ETOR	89.23	342	eP	40	01.50	-1.0
TOL	90.54	343	iPc	40	08.00	-0.5
	1.0s	30.00nm			5.6mb	
EVAL	93.28	344	eP	40	22.40	1.3
EJIF	94.13	343	eP	40	25.00	-0.1
TIC	122.66	334	PKP	46	01.80	-0.7
			e	46	20.80	
KIC	122.85	334	PKP	46	02.10	-0.8
			e	46	21.00	
ZOBO	133.62	62	ePKP	46	24.00	-0.2
SIV	137.42	54	ePKP	46	31.00	0.3
ITR	139.87	19	ePKP	46	34.20	-1.0
PPD	147.51	47	ePKP	46	48.60	0.5
			e	47	07.00	
NVL	150.64	205	ePKP	46	57.00	5.6X
			e	47	16.00	
			e	48	06.00	
JFO	150.72	34	ePKP	46	58.90	5.8X
RSTA	150.83	46	ePKP	47	09.00	15.9X

S.D. = 0.8 on 298 of 312 obs.

% AUG 25, 1992 01h 31m 02.50± 2.73s
29.154 S ±21.0km 68.371 W ±20.2km
DEPTH = 33.0km (normal)
SAN JUAN PROVINCE, ARGENTINA (137)

RTPR	1.98	126	eP	31	35.30	1.0
RTLL	2.17	182	iPd	31	37.50	0.4
			S	32	06.00	
RTCB	2.35	189	iPc	31	39.20	-0.6
			S	32	00.20	
CYA	2.37	73	iP	31	40.00	0.1
CFA	2.45	177	e(P)	31	41.20	0.1
RTCV	2.70	183	ePd	31	44.80	0.2
TCA	3.93	125	eP	32	01.00	-1.1
			S	32	46.30	

S.D. = 0.8 on 7 of 7 obs.

• AUG 25, 1992 01h 34m 26.57± 1.61s
31.598 S ±18.7km 69.587 W ±14.1km
DEPTH = 136.0 ± 15.0 km
SAN JUAN PROVINCE, ARGENTINA (137)
MD 3.9 (SAN).

RTCB	0.68	81	iPd	34	47.40	-0.4
			(S)	35	01.00	
ZON	0.78	86	eP	34	48.00	-0.5
			eS	35	01.00	
RTLL	0.99	75	iPd	34	50.50	0.2
			S	35	06.50	
CFA	1.15	91	eP	34	51.70	-0.1
			S	35	08.00	
JACH	1.38	218	iPd	34	54.67	0.5
			iS	35	15.63	
PEL	1.80	211	iP	34	59.12	0.2
			iS	35	22.17	
FCH	1.82	199	iPd	35	00.27	0.7
			iS	35	24.63	
ROCH	1.82	221	iPd	34	59.48	0.1
			iS	35	23.19	
PCH	2.16	201	iPd	35	04.06	0.7
			iS	35	31.96	
TACH	2.34	209	iPd	35	05.09	-0.5
			iS	35	35.41	
CHCH	2.50	201	iPd	35	07.42	-0.1
			iS	35	37.79	
LCCH	2.51	221	iP+	35	07.53	-0.1
			iS	35	36.61	
CACH	2.65	198	iP+	35	09.94	0.3
			iS	35	42.54	
LNV	2.81	213	iPd	35	10.16	-1.3
			iS	35	45.58	
RTPR	2.94	65	eP	35	14.00	0.8
			(S)	35	47.80	
TCA	4.28	88	ePd	35	30.60	-0.4
			S	36	15.20	

S.D. = 0.6 on 16 of 16 obs.

AUG 25, 1992 01h 35m 18.82± 0.54s
45.622 N ± 6.0km 14.362 E ± 4.6km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.9 (VIE). MD 2.7 (TRI).

RIY	0.28	176	iPgd	35	25.10	0.4
			iSg	35	30.70	
TRI	0.43	282	iPgc	35	26.60	-0.9
			iSg	35	33.20	
PTJ	1.15	75	iPgd	35	40.10	-0.3
			iSg	35	56.90	
ZAG	1.15	80	ePg	35	40.20	-0.2

```
                    iSg    35 57.50
VVI      1.40 286   P      35 44.90    0.5
                    eSg    36 03.10
FVI      1.47 312   P      35 45.40    0.1
                    eSg    36 05.60
KBA      1.62 335   iPgd   35 47.50   -0.1
                    i      36 08.90
                    iSg    36 11.10
CTI      1.94 284   P      35 51.70   -0.6
                    eSg    36 16.60
SCE      2.32 309   ePn    36 02.70    4.9X
WTTA     2.50 312   iPgc   36 01.70    1.4
                    i      36 32.00
                    iSg    36 36.60
PGD      2.57 228   P      36 01.10   -0.2
HVAR     2.86 148   e(Pn)  36 14.90    9.5X
SRO      3.49  50   eP     37 08.40   54.2X
     S.D. = 0.7  on  10 of  13 obs.
-------------------------------------------
   AUG  25, 1992  02h 07m 13.01± 0.82s
   10.042 S ± 3.4km  160.204 E ± 3.9km
   DEPTH =  26.5 ±  5.6 km
   5.4mb ( 49 obs.)  5.5Msz ( 40 obs.)
 SOLOMON ISLANDS                  (193)
      Felt at Honiaro.
      CENTROID, MOMENT TENSOR     (HRV)
      Dotо Used: GDSN
      L.P.B.: 21S, 47C
      Centroid Locotion:
      Origin Time        02:07:14.9 0.5
      Lot  9.93S 0.07 Lon 160.45E 0.06
      Dep  15.0 FIX Half-duration  1.8
      Moment Tensor;   Scole 10**17 Nm
        Mrr= 0.91 0.12   Mtt=-0.14 0.13
        Mff=-0.78 0.13   Mrt= 5.14 0.18
        Mrf=-4.18 0.19   Mtf=-0.07 0.12
       Principol Axes:
        T  Vol=  6.95   Plg=48   Azm= 37
        N        -0.59      3       130
        P        -6.36     42       222
      Best Double Couple:Mo=6.7*10**17
       NP1:Strike=354 Dip= 4 Slip= 134
       NP2:       130     87       87

HNR      0.66 337 ePc    07 26.00    0.2
                    eS     07 37.00
SVO      0.97 337 iPc    07 31.50    0.7
RAB      9.87 306 eP     09 36.00   -0.3
                    iS     11 50.00
BKM     10.88 135 iPc    09 49.00   -1.2
PVC     10.97 135 iP     09 43.50   -8.0X
PMG     12.87 272 eP     10 22.00    4.9X
        1.0s   120.00nm          6.0mb
DZM     13.38 154 iPc    10 21.40   -2.4
                    i      14 03.60
CTA     16.76 232 P      11 10.50    2.9X
RMQ     19.62 212 iPd    11 43.00    0.4
        1.0s   382.00nm          5.6mb
ARMA    21.79 200 iPc    12 05.00    0.0
        1.0s    79.00nm          5.1mb
QLP     22.33 220 eP     12 10.00   -0.3
QIS     22.42 240 iPd    12 12.60    1.3
        0.6s    99.00nm          5.5mb
RIV     25.09 198 iP-    12 39.00    2.0
     Z  17s     0.27um              3.8MszX
CMS     25.16 210 eP     12 37.50   -0.2
        0.9s    89.00nm          5.4mb
BWA     26.56 202 eP     12 49.40   -1.4
                    e      13 13.70
                    e      14 14.70
WB2     26.80 245 iPd    12 53.10    0.0
        0.8s    41.50nm          5.1mb
WRA     26.81 245 P      12 53.20    0.0
        1.5s    15.20nm          4.4mb X
CNB     27.03 200 iPd    12 55.30    0.2
        1.7s   357.00nm          5.7mb
CAN     27.16 200 eP     12 55.90   -0.3
                    e      13 13.80
                    e      14 15.60
STK     27.74 216 eP     13 02.30    0.8
        1.2s    17.50nm          4.6mb
                    eS     18 00.60
GUA     27.91 327 eP     13 04.20    1.0
ASPA    28.52 238 iPd    13 07.10   -1.6
        1.6s    24.80nm          4.7mb
     Z  17s    16.80um           5.7MszX
TOO     30.45 203 iPc    13 25.70   -0.1
                    i      13 32.00
                    i      15 44.00
BFD     31.37 208 eP     13 33.00   -0.8
                    e      17 15.00
ADE     31.63 215 eP     13 36.00   -0.2
WARB    35.56 239 eP     14 10.00   -0.3
                    e      17 51.00
DAV     38.46 295 eP     14 29.50   -5.3X
CGP     39.84 296 eP     14 54.00    7.7X
MBL     40.31 249 eP     14 49.80   -0.3
        0.7s    72.00nm          5.5mb
PLP     40.87 300 ePd    14 58.00    3.3X
PCI     41.15 280 e(P)c  14 57.80    0.8
                    e      17 20.90
COOL    41.76 234 eP     15 01.00   -0.9
MEEK    42.56 241 eP     15 08.20   -0.3
KHKI    44.03 268 eP     15 21.50    0.9
                    e      18 52.30
NANU    44.48 248 eP     15 24.40    0.3
TSM     44.51 287 eP     15 26.00    1.6
MRWA    45.47 239 eP     15 33.00    1.0
QCP     45.89 302 eP     15 34.50   -0.9
KKM     46.64 288 ePc    15 41.00   -0.5
CVP     46.88 306 eP     15 46.00    2.9X
BAG     47.20 303 eP-    15 45.00   -1.0
                    eS     22 39.00
TVO     49.54 105 eP     16 06.00    2.0
        1.0s    45.00nm          5.5mb
MAT     50.75 337 eP     16 10.00   -2.9X
        0.8s     9.70nm          4.8mb
     Z  20s     4.61um           5.5Msz
                    eS     23 26.00
TPT     51.08 101 eP     16 18.00    2.3
        1.0s    40.00nm          5.3mb
HON     51.54  53 P      16 30.00   10.9X
     Z  21s     2.87um           5.3Msz
OPA     51.73  52 eP     16 19.99   -0.5
QZH     53.43 311 eP     16 32.00   -1.1
     E  12s     1.17um
                    PP     18 28.00
HKC     55.40 306 eP     16 48.00    0.4
SSE     55.43 319 eP     16 47.00   -0.7
     Z  20s     2.80um           5.3Msz
     N  14s     1.40um
     E  14s     1.50um
                    ScS    26 32.00
                    SS     28 08.00
KUR     56.13 350 eP     16 51.00   -1.5
     Z  18s     5.70um           5.7Msz
     N  17s     8.60um
     E  17s     4.30um
                    eS     24 39.00
GZH     56.45 306 eP     16 56.00    0.8
     Z  20s     1.99um           5.2Msz
     N  13s     1.12um
     E  13s     1.02um
                    S      24 48.00
QIZ     57.44 300 Pc     17 04.00    1.7
     E  15s     2.20um
NJ2     57.57 318 eP     17 05.00    2.1
     N  15s     2.05um
     E  15s     0.42um
DRV     58.19 189 eP     17 11.10    4.3X
                    S      25 12.00
                    SS     29 03.00
YSS     58.91 346 eP+    17 11.00   -1.0
     Z  18s     4.20um           5.6Msz
     N  18s     3.20um
     E  18s     2.20um
                    ePPP   20 42.00
                    eS     25 16.00
                    e      26 59.00
DL2     60.50 326 eP     17 22.00   -1.1
     Z  18s     1.65um           5.2Msz
     N  15s     2.90um
                    S      25 38.00
MDJ     61.05 335 eP     17 25.20   -1.6
        1.0s    20.00nm          5.2mb
     Z  20s     3.69um           5.5Msz
     N  16s     3.85um
     E  18s     5.24um
                    S      25 38.00
TIA     61.32 321 eP     17 30.80    2.0
        1.8s    42.00nm          5.3mb
     Z  21s     2.75um           5.4Msz
     N  16s     3.50um
     E  16s     2.19um
                    S      25 41.00
SNY     61.60 330 Pc     17 30.00   -0.5
     Z  24s     3.18um           5.4MszX
     N  17s     3.33um
     E  14s     1.21um
                    iS     25 52.00
CN2     62.20 332 iPd    17 34.40   -0.2
        1.0s    55.00nm          5.6mb
     Z  16s     3.28um           5.6MszX
     N  13s     1.91um
     E  13s     2.37um
                    epP    17 45.00   35kmX
                    eS     25 58.00
PET     62.82 359 eP     17 42.00    3.6X
        2.0s   240.00nm          6.0mb
     Z  18s     2.90um           5.5Msz
     N  17s     2.20um
     E  17s     2.30um
                    eS     26 05.00
                    eSS    30 12.00
GYA     63.39 306 iPd    17 43.40    0.5
        1.2s    41.00nm          5.4mb
     Z  32s     1.56um           5.0MszX
     N  20s     1.80um
     E  20s     2.03um
                    S      26 16.00
SMY     63.65   9 P      17 50.00    6.1X
     Z  20s     2.60um           5.4Msz
BJI     64.37 324 eP     17 48.00   -0.9
        1.9s   170.00nm          5.8mb
     Z  21s     2.44um           5.4Msz
     E  14s     1.47um
                    eS     26 26.00
                    SKS    27 34.00
ADK     64.82  16 eP     17 50.82   -0.8
        1.3s   148.59nm          6.0mb
TIY     65.20 320 Pc     17 54.00   -0.5
        1.7s    76.00nm          5.5mb
     Z  15s     2.84um           5.6MszX
     N  15s     1.38um
     E  18s     1.83um
                    S      26 37.00
CSY     65.41 200 P      17 58.00    2.8X
XAN     65.48 315 eP     17 55.50   -0.8
        0.8s    8.00nm          4.9mb
     N  14s     1.04um
     E  16s     1.17um
                    PcP    18 25.00
                    PP     20 22.00
                    S      26 38.00
                    ScS    27 45.50
KMI     65.98 303 eP     18 00.00    0.1
        1.9s   140.00nm          5.8mb
     Z  20s     2.10um           5.3Msz
     N  12s     0.60um
     E  12s     0.70um
CHG     66.86 295 eP     18 06.30    1.0
        1.8s   113.64nm          5.7mb
HHC     67.62 322 Pd     18 09.00   -0.9
     Z  22s     2.97um           5.5Msz
     N  16s     2.14um
     E  14s     1.09um
                    PP     20 45.00
CD2     67.71 309 eP     18 10.00   -0.6
     Z  20s     1.87um           5.3Msz
     N  16s     1.87um
                    S      27 06.50
                    SS     31 24.00
BTO     68.41 321 eP     18 15.00    0.2
     N  16s     1.74um
     E  15s     1.59um
                    pP     18 23.00   26kmX
                    PP     20 47.00
                    S      27 17.50
LZH     70.10 314 eP     18 25.50    0.1
        2.0s   170.00nm          5.8mb
     Z  20s     1.78um           5.3Msz
     N  14s     1.30um
                    PP     21 04.00
                    eS     27 35.00
                    SS     32 05.00
MGD     70.31 355 eP     18 24.00   -1.9
                    e      18 52.00
                    e      21 00.00
                    eS     27 24.00
                    e      28 20.00
SDN     72.95  22 (P)    18 39.80   -2.0
```

25d 02h

		0.8s	57.04nm			5.6mb	
GTA		74.49	316 eP	18	51.00	-0.3	
		1.0s	43.00nm			5.4mb	
	Z	20s	2.65um			5.5Msz	
	N	14s	1.40um				
LSA		77.24	304 P	19	08.00	0.6	
			S	28	58.00		
BOD		77.33	337 eP	19	07.10	0.3	
		1.4s	34.00nm			5.2mb	
ZAK		77.82	327 eP	19	09.30	-0.2	
		1.8s	92.00nm			5.5mb	
	Z	17s	2.50um			5.6MszX	
	E	17s	1.39um				
			eSS	33	47.00		
IRK		78.31	329 ePc	19	12.00	-0.3	
			e	19	29.20		
			eS	29	04.00		
			e	29	37.00		
ANM		78.78	14 eP	19	12.52	-2.1	
SVW		78.95	20 eP	19	15.81	0.1	
		1.3s	124.31nm			5.8mb	
MOY		79.73	327 eP	19	19.80	-0.2	
		2.0s	70.00nm			5.3mb	
SPA		80.02	180 iPd	19	22.00	0.4	
		1.0s	80.00nm			5.7mb	
TTA		80.14	19 eP	19	21.17	-0.9	
		1.8s	69.72nm			5.4mb	
SLKM		80.48	22 eP	19	22.06	-1.8	
GUN		81.09	300 P	19	29.68	1.4	
PKI		81.40	300 P	19	29.62	-0.2	
KKN		81.57	300 P	19	30.86	0.3	
PMR		81.58	22 eP	19	29.50	-0.1	
		1.1s	52.50nm			5.5mb	
	Z	20s	3.50um			5.7Msz	
DMN		81.67	300 P	19	30.38	-0.7	
GKN		82.17	300 P	19	33.96	0.3	
KLU		82.73	23 eP	19	36.17	0.5	
TOA		83.00	22 eP	19	38.50	1.4	
IMA		83.09	17 eP	19	37.32	-0.2	
		1.4s	29.79nm			5.2mb	
UER		83.48	325 eP	19	34.30	-5.3X	
		1.2s	30.00nm			5.3mb	
			iS	30	00.00		
MAW		83.58	202 eP	19	39.00	-0.9	
		1.0s	33.00nm			5.5mb	
BALM		83.88	24 eP	19	41.59	0.0	
TIK		84.12	350 eP	19	42.00	-0.5	
		2.0s	143.00nm			5.8mb	
	Z	18s	2.30um			5.6Msz	
			iS	30	06.00		
FBA		84.15	20 eP	19	41.61	-1.1	
		0.8s	28.40nm			5.5mb	
WMQ		84.56	316 eP	19	44.00	-1.4	
		2.0s	34.00nm			5.2mb	
	Z	18s	1.62um			5.5Msz	
	N	16s	1.23um				
			PP	22	56.00		
			S	30	08.00		
SIT		85.02	30 P	20	00.00	12.9X	
	Z	20s	1.84um			5.5Msz	
HYB		85.12	289 eP	19	49.20	0.6	
			eS	30	12.20		
ARN		86.85	51 eP	19	57.46	0.7	
ORV		87.45	49 eP	20	00.03	0.5	
LBFM		87.63	47 eP	20	01.05	0.4	
ABL		88.05	54 (P)	20	03.26	0.4	
BMW		88.11	42 (P)	20	03.75	1.1	
NDI		88.69	299 eP	20	06.00	0.3	
GMW		88.71	41 eP	20	05.07	-0.4	
ISA		88.83	54 eP	20	06.51	0.1	
		1.5s	38.11nm			5.5mb	
	Z	21s	3.86um			5.8Msz	
LON		89.13	42 (P)	20	07.86	0.3	
BONR		89.48	51 eP	20	09.58	-0.1	
PEC		89.49	56 eP	20	08.89	-0.6	
		1.4s	24.72nm			5.3mb	
PLM		89.62	56 eP	20	10.28	0.0	
KVN		89.88	50 (P)	20	12.40	1.0	
TNP		90.34	51 eP	20	13.38	-0.2	
		1.2s	18.86nm			5.2mb	
PRZ		90.73	313 (P)	20	12.00	-3.2X	
TPNV		90.86	53 (P)	20	16.74	0.8	
		0.8s	12.10nm			5.3mb	
	Z	21s	2.71um			5.7Msz	
GLA		91.23	57 eP	20	17.37	-0.2	
TLG		91.63	314 eP	20	20.00	0.8	
	Z	18s	1.00um			5.3Msz	
	N	20s	0.80um				
	E	18s	0.80um				
			ePPP	25	54.00		
			eS	31	13.00		
TLG		91.63	314 eP	20	20.10	0.9	
		2.0s	37.00nm			5.4mb	
DPW		91.78	42 eP	20	19.46	-0.3	
KSH		91.89	310 P	20	18.10	-2.4	
	Z	18s	2.60um			5.7Msz	
	E	16s	1.70um				
NRI		93.15	340 eP	20	28.00	2.5	
		2.0s	32.00nm			5.4mb	
	Z	20s	2.70um			5.7Msz	
	E	18s	1.50um				
			e	24	11.00		
			e	30	58.00		
			eS	31	32.00		
			eSS	37	33.00		
ARUT		93.22	52 eP	20	27.15	0.4	
DUG		94.11	50 eP	20	31.27	0.5	
MSU		94.32	52 eP	20	32.51	0.6	
HVU		94.40	49 eP	20	33.18	1.1	
HHAI		94.93	47 (P)	20	35.85	1.4	
LRM		95.27	45 eP	20	36.10	-0.1	
DAU		95.32	50 (P)	20	37.19	0.6	
YKA		96.61	28 eP	20	40.20	-1.3	
		0.8s	7.10nm			5.2mb	
MBC		97.41	14 eP	20	45.00	0.1	
ALQ		98.39	56 eP	20	51.83	1.4	
		1.1s	2.85nm			4.7mb	
	Z	20s	1.45um			5.5Msz	
GOL		99.72	51 P	21	10.00	13.5X	
	Z	19s	1.87um			5.6Msz	
RSSD		101.03	47 ePdiff	21	02.55	0.3	
		0.8s	2.20nm			4.7mb	
	Z	19s	0.72um			5.2Msz	
CCM		110.71	53 PKP	26	00.00	14.5X	
	Z	19s	1.77um			5.7Msz	
JFWS		111.08	48 PKP	26	00.00	14.0X	
	Z	19s	1.33um			5.5Msz	
FVM		111.36	53 PKP	26	00.00	13.3X	
	Z	18s	3.73um			6.0Msz	
SLM		111.47	52 PKP	26	00.00	13.1X	
	Z	19s	1.51um			5.6Msz	
OBN		117.07	327 (PKP)	26	01.00	3.9X	
	Z	18s	1.80um			5.7Msz	
	N	18s	0.70um				
	E	18s	1.30um				
			e	27	08.00		
			e	32	44.00		
			eSS	43	06.00		
MCWV		119.32	50 PKP	26	10.00	8.1X	
	Z	20s	2.31um			5.8Msz	
CEH		120.63	54 PKP	26	10.00	5.5X	
	Z	19s	1.15um			5.5Msz	
RSNY		121.85	43 PKP	26	20.00	13.5X	
	Z	21s	0.98um			5.4Msz	
APO		123.75	341 ePKP	26	08.00	-1.7	
		0.7s	4.30nm				
	Z	18s	0.00um			2.6MszX	
			LR	10	53.00		
NB2		124.21	342 PKP	26	07.90	-2.7X	
		0.9s	2.80nm				
HRV		124.57	45 PKP	26	20.00	8.2X	
	Z	19s	0.95um			5.5Msz	
ZOBO		125.49	118 PKP	26	17.80	2.6X	
	Z	22s	0.50um			5.1Msz	
			LR	06	32.00		
UZH		127.91	326 ePKP	26	23.00	4.9X	
			i	26	30.50		
			e	28	25.00		
			e	45	35.00		
OJC		128.34	329 ePKP	26	23.80	4.9X	
SPC		128.71	327 e(PKP)	26	24.40	4.5X	
KSP		129.68	331 ePKP	26	25.80	4.4X	
SRO		130.56	327 ePKP	26	27.50	4.4X	
			e	28	32.80		
BRG		130.76	332 ePKP	26	27.70	4.3X	
		1.7s	32.00nm				
	Z	18s	1.50um			5.7Msz	
	N	18s	1.50um				
	E	18s	1.00um				
			e	26	44.20		
			eSKP	29	55.20		
CLL		130.88	333 ePKP	26	28.00	4.4X	
			e	29	46.00		
ZST		130.97	328 ePKP	26	28.20	4.3X	
			e	58	10.10		
SIV		131.64	122 ePKP	26	26.00	-0.2	
MOX		131.97	333 e(PKP)	26	29.20	3.4X	
GEC2		132.27	330 PKP	26	25.70	-0.8	
		1.6s	4.70nm				
TRI		134.32	327 ePKP	26	32.00	1.7	
			e	29	56.00		
VVI		134.84	328 PKP	26	44.90	13.5X	
BRT		135.18	320 PKP	26	41.10	8.9X	
			e	27	18.00		
CTI		135.20	329 PKP	26	48.40	16.2X	
			eSn	27	32.20		
RSTA		135.25	141 (PKP)	26	51.00	18.2X	
BAI		135.27	320 PKP	26	37.00	4.7X	
PPD		135.60	136 (PKP)	26	34.00	0.5	
SAL		136.07	329 PKP	26	48.30	14.6X	
			eSn	27	30.90		
PGD		136.62	327 PKP	26	21.00	-14.0X	
			eSn	26	45.00		
MME		136.95	328 PKP	26	32.20	-3.6X	
BDI		137.10	328 PKP	26	30.70	-5.1X	
			eSn	27	01.20		
BOB		137.20	329 PKP	26	46.00	10.0X	
PII		137.37	327 PKP	26	30.30	-5.9X	
PCP		137.81	330 PKP	26	52.06	14.9X	
CKI		138.03	330 PKP	26	54.30	16.8X	
FIN		138.22	330 PKP	26	53.50	15.6X	
ROB		138.33	330 PKP	26	57.29	19.2X	
IMI		138.60	329 PKP	26	54.83	16.2X	
BCAO		141.59	264 iPKPd	26	40.50	-4.3X	
		1.0s	30.00nm				
			id	26	45.50		
EGRA		143.70	335 ePKP	26	49.30	1.8	
ECRI		144.20	338 ePKP	26	47.50	-1.0	
EMON		145.01	344 ePKP	26	49.80	0.0	
ETOR		145.56	336 ePKP	26	51.50	0.6	
STS		145.84	345 ePKP	26	41.60	-9.6X	
ERUA		145.92	343 ePKP	26	50.50	-0.9	
ECHE		146.13	333 ePKP	26	54.00	2.2X	
TOL		147.15	337 ePKP	26	59.00	5.6X	
EVIA		147.58	334 ePKP	26	54.50	0.2	
EPLA		147.71	340 ePKP	27	04.70	10.4X	
EBAN		148.52	335 ePKP	27	08.00	12.3X	
ELUQ		149.23	335 ePKP	27	05.20	8.3X	
EGUA		149.55	334 ePKP	27	05.30	8.0X	
MAL		150.00	335 ePKP	27	14.00	16.1X	
EPRU		150.14	336 ePKP	27	04.00	5.8X	
EVAL		150.16	339 ePKP	27	04.80	6.6X	
EJIF		150.68	336 ePKP	27	05.40	6.4X	
ITR		153.68	135 ePKP	27	03.20	-0.8	

S.D. = 1.0 on 133 of 198 obs.

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* AUG 25, 1992 02h 10m 55.13± 0.70s
10.002 S ± 6.7km 160.269 E ±13.2km
DEPTH = 33.0km (normal)
5.1mb (12 obs.)

SOLOMON ISLANDS (193)
Felt at Honiara.

HNR		0.65	331 eP	11	08.00	0.2	
SVO		0.96	332 iP	11	11.00	-1.2	
RMQ		19.69	212 iPd	15	24.80	0.1	
		1.0s	306.00nm			5.6mb	
ARMA		21.85	200 iPc	15	46.90	-0.1	
		1.0s	64.00nm			5.0mb	
QLP		22.40	220 eP	15	51.00	-1.3	
QIS		22.50	240 iPd	15	53.90	0.5	
		0.5s	57.00nm			5.3mb	
CMS		25.23	210 eP	16	19.50	-0.2	
		1.0s	68.00nm			5.2mb	
BWA		26.62	202 eP	16	31.10	-1.5	
WB2		26.88	245 iPc	16	35.00	-0.1	
		1.1s	56.00nm			5.1mb	
WRA		26.89	245 P	16	17.60	-17.6X	
		0.9s	3.10nm				
CNB		27.09	200 iPd	16	37.00	0.1	
CAN		27.22	200 eP	16	37.80	-0.3	
STK		27.81	216 iPc	16	44.30	0.9	
		0.9s	14.60nm			4.7mb	
TOO		30.51	204 iPc	17	07.70	0.1	
ADE		31.70	215 eP	17	17.40	-0.7	
MBL		40.39	249 eP	18	31.80	-0.1	
		0.9s	136.00nm			5.7mb	
PCI		41.20	280 ePd	18	41.20	2.5	
			e	19	49.60		
MEEK		42.64	241 eP	18	50.00	-0.4	
NANU		44.56	248 eP	19	06.20	0.2	

0.7s 48.00nm 5.5mb
SPA 80.06 180 iPc 23 03.60 0.6
1.1s 19.05nm 5.0mb
MAW 83.64 202 eP 23 22.00 0.7
1.0s 17.00nm 5.1mb
FBA 84.09 20 eP 23 21.68 -1.9
0.6s 8.03nm 5.1mb
ALQ 98.31 56 eP 24 33.05 1.8
1.3s 4.72nm 4.9mb
CAR 133.59 85 iPKP 30 00.00 -11.2X
S.D. = 1.1 on 22 of 24 obs.

AUG 25, 1992 02h 25m 48.98± 0.31s
42.413 N ± 3.3km 13.300 E ± 2.5km
DEPTH = 17.9 ± 3.8 km
CENTRAL ITALY (381)
ML 3.8 (TTG), 3.5 (LDG), MD 3.9 (TRI), 3.6 (FIR), 3.6 (ROM), 3.6 (VIE).

AQU 0.10 128 Pd 25 52.00 -0.8
eSg 25 54.50
AZI 0.44 167 Pc 25 57.40 -0.4
eSg 26 03.50
MNS 0.46 267 Pc 25 58.30 0.0
eSg 26 04.10
RMP 0.75 217 P 26 03.50 0.3
RDP 0.79 214 Pc 26 04.10 0.2
ASS 0.81 325 Pc 26 05.40 1.2
ARV 1.12 347 P 26 08.60 -0.9
DUI 1.14 131 P 26 10.00 0.0
RFI 1.22 155 P 26 12.47 1.3
CRE 1.57 321 P 26 16.60 0.5
MAO 1.59 271 P 26 17.40 1.0
eSn 26 38.80
RSM 1.64 338 P 26 19.20 2.2
FIR 2.03 313 ePn 26 24.50 1.8
iSn 26 54.00
SGO 2.39 140 P 26 28.00 0.2
HVAR 2.44 71 iPn 26 27.50 -1.1
iSn 26 57.70
RIY 3.03 15 ePn 26 37.20 0.2
iSn 27 12.90
PGF 3.18 274 Pn 26 40.60 1.3
TRI 3.31 6 ePn 26 39.70 -1.3
ePg 26 48.00
iSn 27 18.50
eSg 27 32.50
VBY 3.40 24 ePn 26 43.50 1.3
VOY 3.64 7 ePn 26 45.80 0.0
eSn 27 26.80
LJU 3.74 13 ePn 26 47.20 0.2
eSn 27 29.00
HCY 3.85 88 iPnd 26 48.23 -0.4
iSn 27 30.97
BRY 3.90 81 iPnd 26 49.21 -0.2
iSn 27 32.76
ZAG 3.91 29 e(Pn) 26 53.60 4.1X
eSn 27 34.50
PTJ 3.98 28 ePn 26 54.40 4.0X
eSn 27 35.10
BDV 4.10 90 iPnc 26 52.13 0.0
iSn 27 36.55
FVI 4.20 355 P 26 52.80 -0.7
eSn 27 40.30
NKY 4.22 83 iPnc 26 53.76 -0.3
iSn 27 40.88
TTG 4.41 88 iPnd 26 56.12 -0.5
iSn 27 44.78
ULC 4.44 94 iPnd 26 56.52 -0.5
iSn 27 45.11
SBF 4.53 291 Pn 26 58.60 0.2
PLE 4.57 76 iPnc 26 59.45 0.4
iSn 27 49.82
ENR 4.66 295 P 27 01.50 1.3
KBA 4.67 0 iPnd 27 01.00 0.6
iSn 27 52.30
STV 4.73 295 P 27 02.11 0.9
OGA 4.74 341 eP 27 02.60 1.1
OSS 4.83 333 eP 27 04.50 1.8
TMA 4.87 321 eP 27 02.90 -0.4
DOI 4.88 297 P 27 02.60 -0.7
IVA 4.89 82 iPnc 27 03.51 0.1
iSn 27 57.10
VDL 4.91 327 eP 27 04.30 0.5
PVY 4.94 86 iPnc 27 04.13 0.0
iSn 27 57.57
PZZ 4.97 297 P 27 05.39 0.7
WTTA 4.99 347 iPnd 27 06.80 1.8
iSn 28 01.10
ORO 5.00 312 P 27 05.00 -0.1
eSn 27 59.90
BHB 5.01 301 P 27 06.01 0.9
FRF 5.01 285 Pn 27 04.90 -0.2
SQTA 5.03 344 iPnc 27 06.40 0.9
iSn 28 02.20
LMR 5.08 283 Pn 27 05.50 -0.5
Sn 28 04.20
RSP 5.16 304 P 27 05.29 -2.0
LRG 5.20 284 Pn 27 07.90 0.2
BHG 5.32 357 eP 27 12.30 2.9X
RRL 5.35 300 P 27 12.78 2.6X
LSD 5.38 307 P 27 08.88 -1.7
LLS 5.41 327 eP 27 12.00 1.1
LPL 5.66 305 Pn 27 14.80 0.2
OHR 5.76 101 iPn 27 15.30 -0.4
SLE 6.34 329 eP 27 22.90 -1.0
KHC 6.72 2 Pn 27 29.00 -0.2
Pg 27 46.40
e 28 11.50
Sg 28 41.50
BSF 7.11 322 Pn 27 33.60 -1.1
Sn 28 50.60
CDF 7.34 327 Pn 27 36.00 -2.0
Sn 28 56.20
GRA2 7.37 350 e(Pn) 27 35.30 -3.0X
HAU 7.44 321 Pn 27 37.20 -2.1
Sn 28 58.50
PRU 7.63 6 ePg 27 49.20 7.4X
e 28 31.50
eSg 29 03.00
e 29 18.50
SMF 7.97 305 Pn 27 45.60 -1.1
LBF 8.06 308 Pn 27 46.10 -1.9
Sn 29 14.40
LOR 8.28 309 Pn 27 49.80 -1.2
Sn 29 18.40
CAF 8.52 291 Pn 27 54.00 -0.5
BGF 8.54 303 Pn 27 54.10 -0.6
BUC 9.53 74 iPd 28 00.00 -8.2X
MLR 9.62 67 eP 28 12.00 2.3
S.D. = 1.1 on 64 of 71 obs.

% AUG 25, 1992 02h 48m 46.41± 3.69s
42.489 N ±10.0km 13.653 E ±28.4km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

AQU 0.23 234 P 48 52.50 1.1
eSg 48 55.00
AZI 0.53 198 P 48 57.00 0.0
eSg 49 06.00
MNS 0.73 262 P 49 00.00 -0.7
eSg 49 11.00
ASS 0.93 309 P 49 04.50 0.2
eSg 49 17.00
RMP 0.98 227 P 49 05.00 0.0
eSg 49 21.00
RDP 1.01 224 P 49 05.00 -0.6
eSg 49 21.00
S.D. = 0.9 on 6 of 6 obs.

AUG 25, 1992 02h 57m 04.51± 0.71s
44.296 N ± 9.4km 17.958 E ± 9.5km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.8 (TTG), 2.6 (LJU).

PLE 1.42 132 iPgc 57 29.11 -1.3
iSg 57 49.55
BRY 1.46 163 iPgc 57 29.50 -1.5
iSg 57 50.46
HVAR 1.56 225 iPn 57 31.90 -0.5
iSn 57 54.90
NKY 1.66 153 iPnc 57 33.40 -0.5
iSn 57 56.79
HCY 1.89 168 iPnc 57 37.63 0.5
iSn 58 03.63
IVA 2.00 135 iPnd 57 39.25 0.4
iSn 58 07.69
ZAG 2.07 318 eP 57 45.00 5.3X
TTG 2.09 153 iPnd 57 40.88 0.9
iSn 58 09.31
BDV 2.11 162 iPnd 57 40.88 0.6
iSn 58 08.50
PTJ 2.14 319 iPn 57 40.10 -0.7
iSn 58 09.40
PVY 2.25 138 iPnc 57 43.43 1.0
iSn 58 13.38
VBY 2.27 303 ePn 57 43.00 0.4
iSn 58 19.20
ULC 2.52 157 iPnc 57 46.24 0.1
iSn 58 19.06
RIY 2.75 294 e(Pn) 57 50.00 0.6
TRI 3.29 297 eP 58 47.40 50.3X
S.D. = 0.9 on 13 of 15 obs.

? AUG 25, 1992 02h 57m 47.76± 7.02s
12.565 N ±57.4km 69.702 W ±25.0km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF VENEZUELA (97)

MORO 2.16 141 iP 58 24.20 -0.2
iS 58 47.50
TOV 2.76 182 eP 58 38.00 5.0X
GUAC 3.35 134 iP 58 41.20 -0.2
iS 58 59 14.80
CAR 3.40 127 iP 58 42.30 0.2
iS 59 16.30
LLAV 3.52 126 iP 58 43.30 -0.3
iS 59 20.20
CEOS 3.76 159 iP 58 47.50 0.3
iS 59 24.10
SDV 3.77 194 eP 58 47.30 -0.1
OLLA 3.81 131 iP 58 47.70 -0.1
iS 59 28.60
GUAN 4.75 123 iP 59 01.60 0.4
iS 59 51.70
S.D. = 0.3 on 8 of 9 obs.

AUG 25, 1992 02h 59m 07.13± 0.93s
31.191 S ±11.7km 69.349 W ± 9.1km
DEPTH = 121.9 ± 11.4 km
SAN JUAN PROVINCE, ARGENTINA (137)
MD 4.2 (SAN).

RTCB 0.55 122 iPd 59 25.50 -0.5
(S) 59 37.80
ZON 0.67 122 iPc 59 26.90 0.1
eS 59 38.90
RTLL 0.77 101 iPd 59 27.30 -0.2
JACH 1.82 215 iP+ 59 39.90 0.8
iS 00 04.95
PEL 2.25 210 iP 59 44.82 0.4
iS 00 12.36
ROCH 2.27 218 iP+ 59 44.77 0.0
iS 00 11.95
FCH 2.27 200 iP+ 59 46.10 1.1
iS 00 15.23
RTPR 2.60 71 iPc 59 49.00 0.2
(S) 00 18.50
PCH 2.62 202 eP 59 49.49 0.3
iS 00 21.77
TACH 2.80 208 iP+ 59 51.14 -0.4
iS 00 23.09
CHCH 2.95 202 iP+ 59 53.41 -0.1
iS 00 28.92
LCCH 2.95 219 eP 59 52.95 -0.6
CACH 3.10 200 iP+ 59 55.90 0.2
iS 00 33.59
LNV 3.26 212 iP+ 59 56.06 -1.5
iS 00 32.95
MRA 3.33 112 iPc 59 58.50 0.0
S 00 28.80
TCA 4.08 93 iPc 00 08.50 -0.2
S 00 51.80
CYA 4.13 49 iPc 00 09.60 0.3
(S) 00 56.00
S.D. = 0.7 on 17 of 17 obs.

? AUG 25, 1992 03h 02m 12.68± 1.07s
9.555 S ±18.6km 159.967 E ±20.2km
DEPTH = 48.4 ± 9.8 km
4.4mb (5 obs.)
SOLOMON ISLANDS (193)

HNR 0.12 351 eP 02 22.00 0.4
e(S) 02 33.00
SVO 0.43 340 iP 02 22.50 -0.5
iS 02 45.00
QIS 22.47 239 iPd 07 09.40 0.2

25d 03h

	0.7s	8.00nm			4.3mb	
WB2	26.80	244	iPc	07	50.20	-0.2
	0.6s	6.30nm			4.4mb	
STK	28.00	215	eP	08	01.90	0.8
	1.4s	2.80nm			3.7mb	
MBL	40.27	249	eP	09	46.80	-0.1
SPA	80.51	180	iPc	14	19.70	-1.3
	1.0s	6.50nm			4.5mb	
YKA	96.29	28	eP	15	37.70	0.8
	0.9s	1.60nm			4.5mb	
	S.D. = 0.9	on	8 of	8 obs.		

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* AUG 25, 1992 03h 20m 28.78± 0.73s
6.753 N ± 9.1km 72.961 W ±13.0km
DEPTH = 163.7 ± 6.9 km
4.4mb (2 obs.)
NORTHERN COLOMBIA (99)

BMG	0.34	340	iPc	20	50.50	-2.2
BOG	2.38	207	iPd	21	11.00	1.0
			iS	21	42.00	
SDV	3.13	47	iPnc	21	20.40	1.3
			iSn	21	58.10	
TOV	4.35	46	iPd	21	35.50	0.8
			eS	22	27.50	
ZOBO	23.39	168	iPc	25	25.90	1.2
			i	29	27.40	
SIV	25.48	153	eP	25	43.00	-0.6
PPD	35.62	144	(P)	27	13.00	0.4
LMN	39.59	9	eP	27	47.50	2.0
ULM	47.40	340	eP	28	48.50	0.3
YKA	63.38	340	eP	30	41.10	-1.4
	0.5s	4.70nm			4.6mb	
TIC	67.42	86	P	31	08.02	-1.2
LIC	67.45	86	P	31	08.16	-1.2
KIC	67.72	86	P	31	09.98	-1.1
MBC	73.90	350	eP	31	47.00	0.0
	0.6s	3.00nm			4.2mb	
QIS	145.60	243	iPKPd	39	49.20	-0.7
	0.4s	4.00nm				
ASPA	149.20	234	iPKPc	39	58.90	3.3X
	0.4s	9.60nm				
WB2	150.43	241	iPKPc	39	58.30	0.8
	0.3s	29.90nm				
			i	40	02.40	
			i	40	44.20	
WRA	150.44	241	PKP	39	58.30	0.8
	0.5s	4.20nm				
	S.D. = 1.3	on	17 of	18 obs.		

& AUG 25, 1992 04h 34m 24.73s
35.041 N 118.927 W
DEPTH = 8.3km
CENTRAL CALIFORNIA (39)
<PAS-P>. ML 2.5 (PAS).

ABL	0.31	232	eP	34	29.98	-1.1
ISA	0.72	31	ePd	34	37.61	-1.6
			S	34	47.68	
BCH	0.96	279	ePn	34	41.70	-1.5
SCY	1.01	157	eP	34	42.56	-1.5
			S	34	58.75	
GFP	1.04	151	P	34	44.09	-0.4
MWC	1.09	138	eP	34	44.61	-0.8
PAS	1.09	145	eP	34	44.27	-1.1
			S	35	01.56	
PEM	1.23	135	eP	34	46.83	-1.0
SSK	1.31	129	ePn	34	49.09	-0.2
			S	35	07.14	
PVPS	1.32	161	eP	34	48.31	-1.0
			S	35	07.59	
PVRC	1.37	160	eP	34	48.65	-1.3
PHAM	1.44	304	eP	34	48.97	-2.1
VPD	1.56	141	eP	34	52.86	0.2
CIW	1.60	169	eP	34	52.20	-1.1
PEC	1.86	128	ePn	34	56.72	-0.4
PLM	2.40	134	eP	35	03.83	-1.3
TPNV	2.89	48	(Pn)	35	10.10	-1.9
BONR	2.95	10	(Pn)	35	12.15	-0.8
			S	35	56.97	
TNP	3.33	24	(P)	35	18.63	0.3
	19 obs. ossocioted					

AUG 25, 1992 05h 25m 34.99± 0.95s
9.796 N ± 7.9km 127.017 E ± 9.5km
DEPTH = 11.4 ± 3.9 km
4.7mb (3 obs.) 3.9Msz (1 obs.)

PHILIPPINE ISLANDS REGION (248)

BIP	1.74	206	iPc	26	05.00	-0.2
			iS	26	21.00	
PLP	2.42	304	ePd	26	15.00	-0.1
			iS	26	38.50	
CGP	2.65	240	eP	26	18.00	-0.4
			iS	26	44.00	
MAP	3.04	280	iPc	26	24.00	0.3
			eS	27	05.00	
SSE	21.88	346	P	30	39.60	9.9X
	Z 20s	0.50um			3.9Msz	
			pP	30	46.00	23kmX
			eS	34	32.00	
IPM	26.26	260	ePd	31	12.90	0.4
WB2	30.42	166	iPd	31	49.90	0.2
	0.7s	2.40nm			4.2mb	
QIS	32.61	158	eP	32	09.00	0.1
	0.5s	9.00nm			5.0mb	
			i	32	38.10	
NANU	34.07	199	iPd	32	21.10	-0.5
WARB	35.76	181	eP	32	36.30	0.3
MRWA	40.22	195	eP	33	13.00	-0.3
BAL	41.37	194	eP	33	23.30	0.6
MUN	42.80	194	eP	33	34.30	-0.2
HFS	92.81	333	eP	38	48.10	-0.5
	0.4s	1.80nm			4.8mb	
	S.D. = 0.4	on	13 of	14 obs.		

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* AUG 25, 1992 06h 55m 55.65± 2.32s
33.614 S ± 6.9km 71.905 W ±17.5km
DEPTH = 19.0 ± 8.5 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.6 (SAN).

LCCH	0.31	64	iPd	56	02.92	0.4
			iS	56	09.07	
LNV	0.53	130	iPd	56	06.45	0.3
			iS	56	15.39	
IHA	0.63	21	eP	56	07.50	-0.3
			iS	56	18.00	
TACH	0.81	93	iPd	56	10.56	-0.3
			iS	56	22.13	
ROCH	0.98	50	iP	56	13.86	-0.2
			iS	56	28.34	
SAN	1.05	82	iP	56	15.38	0.3
			iS	56	30.28	
CHCH	1.09	107	iPd	56	15.12	-0.6
			iS	56	32.07	
PEL	1.12	66	eP	56	16.45	0.2
			iS	56	32.87	
PCH	1.16	91	iP	56	16.46	-0.5
			iS	56	33.88	
CACH	1.20	115	iP	56	17.81	0.3
			iS	56	35.77	
FCH	1.38	78	iP+	56	20.30	0.1
			iS	56	41.92	
JACH	1.44	50	iPd	56	21.13	0.2
			iS	56	40.66	
	S.D. = 0.4	on	12 of	12 obs.		

? AUG 25, 1992 06h 57m 07.11± 4.66s
33.622 S ± 8.7km 71.925 W ±33.7km
DEPTH = 13.0 ± 6.0 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.7 (SAN).

LCCH	0.33	64	iPd	57	14.82	0.7
			iS	57	20.98	
LNV	0.54	128	iPd	57	18.36	0.4
			iS	57	27.35	
TACH	0.82	92	iP+	57	22.56	-0.2
			iS	57	34.36	
ROCH	1.00	50	iPd	57	25.83	-0.2
CHCH	1.10	107	iP+	57	26.99	-0.6
			iS	57	44.37	
PEL	1.14	66	iP	57	28.50	0.3
			iS	57	44.79	
PCH	1.18	90	iP+	57	28.48	-0.4
			iS	57	47.53	
CACH	1.21	114	iP+	57	29.79	0.4
FCH	1.40	78	iPd	57	32.40	-0.2
			iS	57	53.01	
JACH	1.46	50	iPd	57	33.01	-0.2
			iS	57	53.29	
	S.D. = 0.5	on	10 of	10 obs.		

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* AUG 25, 1992 06h 58m 39.67± 1.16s
5.523 S ±18.3km 146.717 E ± 9.5km
DEPTH = 235.9 ± 7.3 km
5.0mb (5 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

MDG	0.97	286	eP	59	13.50	0.2
YYYY	1.03	226	iPc	59	14.10	0.3
FINC	1.57	134	eP	59	15.40	-2.1
MNDI	3.11	258	iPd	59	34.30	1.1
PMG	3.88	174	iPd	59	42.50	0.6
			eS	00	30.00	
SVO	13.48	106	eP	01	44.00	0.9
QIS	16.46	204	iPd	02	18.30	-1.0
	0.4s	8.00nm			4.5mb	
			e	05	29.00	
MTN	17.01	244	eP	02	24.70	-0.5
WB2	18.71	219	iPd	02	42.70	-0.3
	0.4s	81.20nm			5.6mb	
			i	02	46.20	
			iS	06	02.80	
RMQ	20.94	175	iPd	03	06.60	1.4
	0.4s	14.00nm			4.8mb	
QLP	21.08	186	iPd	03	07.70	1.2
ASPA	21.86	213	iPd	03	15.50	1.3
	0.4s	74.40nm			5.6mb	
			eS	07	03.30	
ARMA	25.19	170	iPc	03	45.70	0.0
WARB	28.11	221	eP	04	11.70	-0.2
MBL	30.34	237	eP	04	16.50	-15.2X
BFD	31.73	186	eP	04	42.00	-1.6
MEEK	34.05	229	iPd	05	03.00	-0.7
NANU	34.55	238	iPc	05	07.20	-0.7
	0.3s	5.00nm			4.6mb	
PPD	147.42	148	ePKP	17	58.70	3.7X
			e	17	59.40	
	S.D. = 1.1	on	17 of	19 obs.		

% AUG 25, 1992 07h 10m 48.04± 2.66s
33.612 S ± 6.5km 71.794 W ±21.1km
DEPTH = 21.3 ± 7.4 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.6 (SAN).

LCCH	0.23	54	iPd	10	54.00	0.2
			iS	10	59.40	
LNV	0.47	137	iPd	10	57.56	0.0
			iS	11	06.53	
TACH	0.72	93	iPd	11	01.60	-0.1
			iS	11	14.03	
ROCH	0.92	46	iP+	11	04.87	-0.4
			iS	11	19.31	
SAN	0.96	81	eP	11	06.48	0.6
CHCH	1.00	109	iPd	11	06.11	-0.5
			iS	11	22.79	
PEL	1.04	64	iP	11	07.38	0.1
			iS	11	23.94	
PCH	1.07	91	iP	11	07.51	-0.3
			iS	11	23.73	
CACH	1.11	117	iPd	11	08.84	0.3
			iS	11	26.90	
FCH	1.29	78	iP	11	11.31	0.2
			iS	11	32.12	
JACH	1.37	48	iP+	11	12.01	-0.1
			iS	11	32.15	
	S.D. = 0.4	on	11 of	11 obs.		

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* AUG 25, 1992 07h 12m 05.68± 4.16s
33.636 S ±11.1km 72.126 W ±34.3km
DEPTH = 33.0km (normal)
OFF COAST OF CENTRAL CHILE (134)
MD 4.0 (SAN).

LCCH	0.49	71	iPd	12	14.71	-1.5
			iS	12	20.61	
LNV	0.68	118	iPd	12	18.34	-0.4
			iS	12	27.36	
IHA	0.73	34	eP	12	19.30	-0.2
			iS	12	28.50	
TACH	0.99	91	iPd	12	22.42	-0.9
ROCH	1.14	55	iPd	12	25.71	0.1
SAN	1.24	82	iP	12	27.28	0.5
CHCH	1.26	104	iPd	12	26.88	-0.3
PEL	1.30	68	iP	12	28.44	0.7
PCH	1.35	90	iPd	12	28.39	0.0
CACH	1.36	111	iPd	12	29.57	1.0
FCH	1.56	79	iP+	12	32.17	0.4

JACH	1.60	54	iP	12 32.62	0.5
	S.D. = 0.8		on	12 of 12 obs.	

% AUG 25, 1992 07h 16m 36.94± 2.55s
33.608 S ± 6.7km 71.758 W ±21.6km
DEPTH = 23.1 ± 6.5 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.6 (SAN).

LCCH	0.21	50	iPd	16 42.45	0.0
			iS	16 47.88	
LNV	0.45	140	iPd	16 45.98	-0.2
			iS	16 54.90	
TACH	0.69	94	iPd	16 50.10	-0.1
ROCH	0.89	45	iPd	16 53.39	-0.4
SAN	0.93	81	eP	16 54.36	0.1
CHCH	0.98	110	iPd	16 54.59	-0.6
			iS	17 10.87	
PEL	1.01	63	iP	16 55.97	0.3
			iS	17 11.91	
PCH	1.04	91	iPd	16 56.04	-0.1
			iS	17 13.36	
CACH	1.09	118	iP	16 57.54	0.6
			iS	17 15.19	
FCH	1.26	78	iPd	16 59.65	0.2
JACH	1.34	47	iP	17 00.44	0.0
			iS	17 20.93	
	S.D. = 0.4		on	11 of 11 obs.	

AUG 25, 1992 07h 17m 20.33± 0.42s
39.317 N ± 3.6km 23.923 E ± 5.2km
DEPTH = 25.4 ± 4.1 km
AEGEAN SEA (365)
ML 3.1 (ATH).

PAIG	0.64	343	ePg	17 32.24	-0.6
			eSg	17 42.48	
OUR	1.02	3	iPg	17 38.58	-0.3
			eSg	17 52.12	
AGG	1.27	257	ePb	17 41.68	-0.9
			eSb	17 56.56	
ATH	1.35	187	ePn	17 43.00	-0.6
			eSn	18 02.00	
LIT	1.35	306	ePb	17 42.64	-1.1
			eSb	17 58.00	
THE	1.51	331	iPb	17 45.74	-0.1
SOH	1.57	344	iPb	17 46.61	-0.2
SRS	1.82	352	ePb	17 49.64	-0.8
PRK	1.82	91	ePn	17 50.00	-0.5
KZN	1.93	301	ePn	17 52.00	-0.1
KNT	2.00	337	ePb	17 52.88	-0.2
GRG	2.01	325	iPb	17 52.80	-0.5
ALN	2.27	45	ePn	17 57.20	0.4
MMB	2.28	356	iPc	17 56.00	-1.0
RZN	2.44	14	eP	17 58.00	-1.6
KDZ	2.59	26	eP	18 00.00	-1.5
KKB	2.63	346	iPc	18 02.00	0.0
VLI	2.71	197	ePn	18 02.50	-0.6
PLD	2.85	12	eP	18 12.00	6.9X
OHR	2.99	308	e(Pn)	18 21.70	14.5X
VTS	3.32	351	eP	18 11.00	-0.9
	S.D. = 0.6		on	19 of 21 obs.	

% AUG 25, 1992 07h 26m 54.83± 3.91s
33.649 S ± 8.6km 72.077 W ±27.7km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 3.4 (SAN).

LCCH	0.46	68	iPd	27 04.85	0.7
			iS	27 10.75	
LNV	0.63	119	iP	27 07.90	0.4
			iS	27 17.32	
TACH	0.95	91	iPd	27 12.50	-0.4
			iS	27 25.19	
ROCH	1.12	53	iP	27 15.80	-0.2
			iS	27 30.98	
CHCH	1.22	104	iPd	27 17.00	-0.6
			iS	27 32.52	
PEL	1.27	67	iP	27 18.54	0.1
			iS	27 34.52	
PCH	1.30	89	iPd	27 18.44	-0.6
			iS	27 35.87	
CACH	1.31	111	iPd	27 19.81	0.6
			iS	27 37.68	
FCH	1.53	78	iPd	27 22.39	-0.1
			iS	27 43.62	
JACH	1.57	53	eP	27 22.99	0.0
			iS	27 43.46	
	S.D. = 0.5		on	10 of 10 obs.	

? AUG 25, 1992 07h 32m 17.74± 4.83s
33.835 S ±21.2km 72.431 W ±35.2km
DEPTH = 40.4 ± 20.5 km
OFF COAST OF CENTRAL CHILE (134)
MD 4.3 (SAN).

LCCH	0.80	64	iPd	32 30.88	-1.8
LNV	0.86	98	iPd	32 34.46	1.0
IHA	1.04	39	iPc	32 35.30	-0.8
			iS	32 44.50	
TACH	1.26	82	iPd	32 38.53	-0.6
ROCH	1.47	54	iPd	32 41.39	-0.9
			iS	32 55.30	
SAN	1.52	76	iPd	32 42.68	-0.3
			iS	32 57.43	
PCH	1.61	83	iPd	32 44.30	0.0
			iS	33 00.80	
PEL	1.61	65	iP+	32 44.40	0.2
			iS	32 58.55	
FCH	1.86	75	iPd	32 48.19	0.2
			iS	33 06.60	
JACH	1.92	54	iP	32 48.44	-0.3
RTCV	3.82	60	ePd	33 18.30	2.6X
RTCB	3.86	54	iPd	33 17.00	0.8
ZON	3.90	55	eP	33 20.00	3.2X
RTLL	4.17	54	ePc	33 21.50	0.8
			S	34 18.00	
MRA	5.82	78	ePc	33 44.50	0.7
RTPR	6.14	57	ePd	33 49.70	1.4
TCA	7.07	72	ePd	34 01.60	0.2
			S	35 23.50	
CYA	7.82	48	eP	34 07.20	-4.8X
			e	34 11.50	
			i	34 13.30	
			i	35 39.30	
ZOBO	17.90	14	P	36 27.00	1.0
PPD	22.01	63	(P)	37 09.00	-1.2
ITR	40.01	59	(P)	39 50.00	-0.6
	S.D. = 1.0		on	18 of 21 obs.	

% AUG 25, 1992 07h 36m 29.10± 3.82s
33.619 S ± 8.2km 71.963 W ±27.6km
DEPTH = 12.5 ± 5.2 km
NEAR COAST OF CENTRAL CHILE (135)

LCCH	0.36	67	iPd	36 37.38	0.8
			iS	36 43.25	
LNV	0.57	126	iPd	36 40.96	0.5
			iS	36 49.32	
TACH	0.86	93	iPd	36 45.07	-0.3
			iS	36 57.41	
ROCH	1.03	51	iPd	36 48.31	-0.1
			iS	37 02.62	
CHCH	1.14	106	iPd	36 49.52	-0.6
			iS	37 05.97	
PEL	1.17	66	iP	36 50.93	0.2
			iS	37 07.01	
PCH	1.21	90	iPd	36 50.96	-0.5
			iS	37 06.96	
CACH	1.24	114	iP	36 52.31	0.3
			iS	37 09.93	
FCH	1.43	79	iP	36 54.92	-0.1
			iS	37 14.85	
JACH	1.48	51	iP	36 55.39	-0.2
			iS	37 15.69	
	S.D. = 0.5		on	10 of 10 obs.	

% AUG 25, 1992 07h 39m 49.07± 4.40s
33.619 S ± 8.2km 71.921 W ±31.8km
DEPTH = 13.3 ± 5.7 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.6 (SAN).

LCCH	0.33	64	iPd	39 56.75	0.7
			iS	40 02.89	
LNV	0.54	128	iPd	40 00.30	0.4
			iS	40 08.75	
TACH	0.82	93	iPd	40 04.41	-0.3
			iS	40 16.29	
ROCH	1.00	50	iPd	40 07.73	-0.1
			iS	40 23.03	
SAN	1.07	81	eP	40 09.00	0.2
			iS	40 24.33	
CHCH	1.10	107	iPd	40 08.91	-0.6
			iS	40 25.46	
PEL	1.14	66	iP	40 10.22	0.1
			iS	40 26.70	
PCH	1.17	90	iPd	40 10.38	-0.4
			iS	40 26.49	
CACH	1.21	115	iP	40 11.66	0.3
			iS	40 29.50	
FCH	1.39	78	iP+	40 14.12	-0.3
			iS	40 34.01	
JACH	1.45	50	iP	40 14.94	-0.1
			iS	40 34.48	
	S.D. = 0.5		on	11 of 11 obs.	

% AUG 25, 1992 07h 57m 46.55± 3.92s
33.626 S ± 8.5km 72.051 W ±27.9km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 3.6 (SAN).

LCCH	0.43	70	iPd	57 56.21	0.9
			iS	58 02.30	
LNV	0.63	122	iPd	57 59.78	0.7
			iS	58 08.94	
TACH	0.93	92	iPd	58 03.84	-0.5
			iS	58 16.19	
ROCH	1.09	53	iPd	58 07.15	0.0
			iS	58 20.95	
CHCH	1.20	105	iPd	58 08.37	-0.6
			iS	58 24.43	
PEL	1.24	68	iP	58 09.61	0.0
			iS	58 25.87	
PCH	1.28	90	iPd	58 09.83	-0.6
			iS	58 26.04	
CACH	1.30	112	iP	58 11.13	0.4
			iS	58 29.08	
FCH	1.50	79	iP+	58 13.62	-0.2
			iS	58 34.42	
JACH	1.54	53	iP	58 14.23	0.0
			iS	58 33.54	
	S.D. = 0.6		on	10 of 10 obs.	

% AUG 25, 1992 08h 13m 40.38± 1.93s
17.958 N ±27.6km 66.470 W ±10.3km
DEPTH = 33.0km (normal)
PUERTO RICO REGION (90)

CLLP	0.16	320	P	13 46.20	-0.4
			S	13 49.20	
PORP	0.19	301	P	13 46.80	0.0
SJG	0.34	63	iP	13 48.30	-0.4
			S	13 52.10	
CPD	0.53	81	P	13 51.80	0.3
			S	13 57.16	
APR	0.55	333	P	13 51.80	0.1
	S.D. = 0.4		on	5 of 5 obs.	

AUG 25, 1992 08h 24m 12.96± 0.12s
20.942 S ± 3.2km 174.947 W ± 3.8km
DEPTH = 66.0km (27 depth phases)
5.5mb (55 obs.)
TONGA ISLANDS (173)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 22S, 41C
Centroid Locotion:
Origin Time 08:24:16.5 0.4
Lat 20.76S 0.04 Lon 174.48W 0.03
Dep 62.7 2.4 Half-durotion 1.5
Moment Tensor; Scale 10**17 Nm
Mrr= 1.35 0.04 Mtt= 0.29 0.09
Mff=-1.63 0.10 Mrt= 0.15 0.06
Mrf=-2.30 0.06 Mtf= 0.80 0.06
Principal Axes:

T	Val= 2.63	Plg=60	Azm=103
N	0.44	12	352
P	-3.07	27	255

Best Double Couple:Mo=2.8*10**17
NP1:Strike=318 Dip=21 Slip= 54
NP2: 175 73 102

RAO	8.70	197	P	26 19.40	0.9
			S	27 55.00	
PVC	16.12	279	iPc	28 03.20	6.4X
BKM	16.20	279	iPc	28 04.50	6.6X
DZM	17.35	263	iPc	28 16.80	4.4X
HBZ	17.60	198	eP	28 19.10	3.9X

25d 08h

WCZ	17.64	210	P	28	17.70	2.0	PMG	38.23	282	eP	31	28.00	-0.4		0.9s	40.00nm	5.4mb
KUZ	17.73	205	eP	28	19.30	2.5X		0.9s	184.87nm		6.0mb				Z	18s	0.40um	4.8Msz
URZ	18.57	200	eP	28	25.90	-1.2	BFD	40.17	237	eP	31	44.00	-0.3		N	18s	0.20um	
			S	31	37.80					e	34	07.00			E	18s	0.20um	
NOZ	18.63	197	eP	28	30.80	3.1X	STK	40.19	245	iPd	31	44.50	0.0				e	36	20.00	61km
TAZ	18.75	201	eP	28	30.20	1.0		0.6s	25.30nm		5.3mb						eS	45	50.00	
WLZ	18.75	204	P	28	30.70	1.4	QIS	42.39	262	eP	31	55.00	-7.8X				ePS	46	13.00	
PATZ	18.97	202	P	28	31.90	0.0		0.3s	9.00nm		5.0mb			ORV	78.17	39	ePc	36	06.10	-0.6
PAHZ	19.14	199	eP	28	32.50	-1.2				eS	37	45.00		LTCM	78.22	39	(P)	36	07.36	0.3
MOH	19.36	199	eP	28	35.00	-1.1	ADE	42.89	241	eP	32	06.60	-0.1	GLA	78.57	48	ePd	36	08.89	-0.3
TTH	19.84	199	eP	28	40.00	-1.0	MHA	44.92	26	(P)	32	18.45	-4.6X	MIN	78.61	39	eP	36	08.22	-1.2
NGZ	19.91	202	P	28	40.40	-1.6				epP	32	38.66	83kmX	BONR	79.13	42	eP	36	11.74	-0.7
CNZ	19.95	202	eP	28	41.60	-0.7	HON	45.15	23	P	32	30.00	5.1X	AIA	79.44	156	eP	36	15.50	2.3
WAHZ	20.13	200	eP	28	41.30	-2.8X	Z	21s	0.24um		4.1Msz			TPNV	79.84	44	ePc	36	16.12	0.0
BSZ	20.70	203	eP	28	49.10	-0.8	DHH	45.17	23	(P)	32	20.92	-4.2X		0.6s	24.81nm	5.3mb
PGZ	20.99	199	eP	28	51.10	-1.8				epP	32	40.57	81kmX				epP	36	34.40	67km
MNG	21.24	200	eP	28	52.00	-3.4X				esP	32	50.81		TNP	79.89	43	ePc	36	15.78	-0.6
			eS	32	35.80		ASPA	47.20	257	iPc	32	40.60	-0.7		0.6s	25.20nm	5.3mb
KIW	21.65	201	P	28	58.70	-0.8		0.8s	135.90nm		5.9mb						epP	36	33.84	66km
MTW	21.72	200	eP	28	59.20	-1.0				iPcP	38	07.40		KVN	79.92	41	eP	36	16.63	0.1
AMW	21.78	199	eP	29	00.90	0.1				iS	39	24.50		SSE	80.18	309	P	36	20.00	2.2
CAW	21.82	201	eP	28	59.20	-2.0				iScS	42	31.10			0.9s	8.00nm	4.6mb
BLW	21.92	200	P	29	02.20	0.0	WB2	47.36	262	iPc	32	41.50	-1.0		Z	20s	0.60um	4.9Msz
DIW	21.95	203	eP	28	59.90	-2.6X		0.8s	96.40nm		5.8mb						pP	36	34.00	48kmX
MOW	22.04	200	eP	29	02.30	-1.1	WRA	47.37	262	P	32	41.50	-1.1				eS	46	12.00	
MRW	22.05	201	eP	29	01.70	-1.7		0.7s	20.90nm		5.2mb			KDC	80.60	12	eP	36	19.20	-0.2
			eS	32	53.50		FORT	51.75	247	eP	33	15.00	-1.0	CGX	80.76	65	(P)	36	30.50	9.2X
SNZO	22.12	201	eP	29	09.00	4.9X		0.5s	30.00nm		5.6mb			BMW	81.75	33	eP	36	25.85	0.0
			eS	33	04.00		MTN	52.02	270	eP	33	17.00	-1.3	SHW	82.08	34	eP	36	28.21	0.6
TCW	22.18	202	eP	29	02.70	-2.0	GUA	52.24	308	eP	33	19.50	-0.4	ARUT	82.15	45	eP	36	28.28	0.0
QRZ	22.50	205	eP	29	07.60	-0.3		0.7s	208.22nm		6.3mb			NJ2	82.38	308	eP	36	29.00	-0.2
THZ	23.16	204	P	29	13.90	-0.5	PJG	52.31	308	eP	33	20.00	-0.3	VGB	82.41	35	eP	36	29.28	0.1
			eS	33	19.10		WARB	53.42	252	eP	33	27.00	-1.5	MDJ	82.54	324	eP	36	30.10	0.3
KHZ	23.50	202	P	29	17.50	-0.1		0.3s	12.00nm		5.4mb				1.0s	46.00nm	5.4mb
			eS	33	22.30		DRV	53.91	200	eP	33	37.60	6.1X		Z	20s	1.23um	5.3Msz
DSZ	23.57	205	eP	29	18.70	0.3	SWI	56.12	284	ePd	33	47.50	-0.8				pP	36	46.30	57km
TBI	23.72	101	iP	29	21.80	1.9	COOL	57.66	246	eP	33	59.00	-0.1				sS	47	04.00	
	1.0s	85.00nm			5.2mb		KLB	60.45	245	eP	34	17.00	-1.3	ACX	82.66	69	(P)	36	33.00	2.0
AFR	23.99	86	iP	29	21.30	-1.3	RKG	60.72	241	eP	34	21.00	0.9	LON	82.67	34	eP	36	29.68	-0.9
	1.5s	290.00nm			5.5mb		BAL	61.49	246	eP	34	25.00	-0.4	AGX	82.68	63	(P)	36	34.00	3.0X
PAE	24.15	87	iP	29	23.00	-1.1	MUN	61.71	244	eP	34	26.30	-0.6	MRX	82.69	66	(P)	36	32.00	0.9
	1.5s	350.00nm			5.6mb		MRWA	62.31	247	eP	34	30.50	-0.4	GMW	82.70	33	eP	36	30.22	-0.4
PPT	24.18	86	iP	29	23.40	-1.0		0.4s	10.00nm		5.3mb						epP	36	49.46	70km
	1.5s	680.00nm			5.9mb		NANU	64.04	254	eP	34	41.40	-0.9	KGM	83.00	275	ePd	36	34.50	1.6
LTZ	24.28	203	eP	29	24.50	-0.7	CSY	64.80	206	P	34	53.00	6.5X	PGC	83.11	32	eP	36	33.00	0.4
PPN	24.32	86	iP	29	24.60	-1.1	CGP	66.08	290	eP	34	55.00	-0.5		0.9s	23.00nm	5.2mb
	1.5s	270.00nm			5.5mb		PCI	66.59	278	ePc	35	01.00	2.2	RMW	83.14	33	eP	36	32.52	-0.4
TVO	24.44	87	iP	29	25.70	-1.2		0.7s	4.00nm		4.5mb X			SVW	83.24	9	(P)	36	31.80	-1.3
	1.5s	475.00nm			5.7mb					e	36	27.00	393kmX		0.5s	9.68nm	5.0mb
MQZ	24.95	202	eP	29	32.00	0.5	SPA	69.19	180	iPc	35	18.10	3.6X	MSU	83.39	45	eP	36	35.16	0.5
			S	33	54.10			0.9s	113.64nm		5.8mb						epP	36	53.35	66km
LMZ	26.25	206	eP	29	43.30	-0.2	MAT	72.29	322	eP	35	32.00	-1.4	MCW	83.43	32	eP	36	34.56	0.2
PMO	26.38	82	iP	29	58.60	13.6X		0.8s	13.43nm		4.9mb						epP	36	53.02	67km
	1.2s	100.00nm								eS	44	51.00		SLKM	83.61	12	(P)	36	32.21	-2.8X
VAH	26.56	82	iP	29	58.60	12.0X	KKM	72.64	284	ePd	35	35.00	-1.0	DUG	83.90	43	eP	36	36.09	-1.0
	1.2s	60.00nm					CVP	72.91	297	ePc	35	39.00	1.7		0.8s	9.15nm	4.9mb
TPT	26.64	82	iP	29	57.30	9.9X	KUR	74.05	334	eP	35	41.00	-2.4	CRP	83.95	11	eP	36	34.58	-2.3
	1.2s	130.00nm			5.4mb			0.8s	100.00nm		5.8mb						epP	36	52.81	66km
RUV	26.80	82	iP	30	00.60	11.7X	Z	20s	3.10um		5.6Msz						e	37	05.62	
	1.2s	120.00nm					E	20s	3.10um					DL2	84.03	315	eP	36	41.00	3.5X
ODZ	26.82	203	P	29	50.80	2.0				(S)	45	10.00					S	46	54.00	
SVO	27.00	292	P	29	59.00	8.3X	PRS	76.20	42	ePc	35	55.92	0.0	UNM	84.25	67	(P)	36	41.00	1.6
MHZ	27.35	205	P	29	54.30	0.5	GCC	76.25	41	eP	35	56.85	0.7	SNY	84.40	319	Pc	36	40.20	0.9
LSCZ	27.36	205	P	29	55.00	1.2	BCH	76.30	44	eP	35	56.52	-0.1		Z	22s	0.56um	4.9Msz
MMCZ	27.36	205	P	29	53.90	0.0				epP	36	15.82	71km				pP	36	52.00	39kmX
SBCZ	27.36	205	P	29	54.60	0.7				esP	36	26.76					S	46	56.00	
CMCZ	27.43	205	P	29	55.60	1.1	PCC	76.32	41	eP	35	55.81	-0.7	CN2	84.41	321	P	36	39.80	0.4
TLC	27.54	205	P	29	56.90	1.3	SAO	76.42	42	eP	35	56.70	-0.5		1.2s	35.00nm	5.3mb
MSZ	27.59	207	eP	29	58.60	2.8X	PRI	76.52	43	eP	35	58.91	1.0		Z	20s	0.68um	5.0Msz
TUZ	27.97	203	P	30	02.60	3.4X	BKS	76.65	40	eP	35	58.85	0.4				epP	36	56.00	57km
BCZ	28.70	205	P	30	07.20	1.4	ABL	76.65	44	eP	35	58.05	-0.7				eS	46	58.00	
SIZ	29.30	204	P	30	14.80	3.6X	ARN	76.74	41	eP	35	58.63	-0.3				eSS	52	28.00	
ARMA	31.47	246	iPd	30	32.00	1.3				epP	36	16.86	67km	SRU	84.79	45	ePc	36	41.74	0.1
	0.8s	43.00nm			5.3mb		PKEM	76.82	43	eP	35	59.21	-0.2				epP	36	59.97	66km
RMQ	33.61	253	iPc	30	50.20	0.9	PET	77.13	344	eP	36	18.00	17.3X	HVU	84.81	42	ePc	36	41.47	-0.1
	0.9s	238.00nm			6.1mb					e	45	42.00					epP	37	00.93	71km
			i	30	55.10	17kmX	SSK	77.28	46	eP	36	01.78	-0.4	PMR	84.82	12	eP	36	40.40	-0.6
			e	33	26.00		PLM	77.34	47	ePc	36	01.96	-0.6		1.3s	69.30nm	5.6mb
CNB	34.38	238	iPd	30	56.30	0.5				epP	36	20.11	66km	IIT	84.88	68	(P)	36	45.00	2.5
	1.0s	134.00nm			5.8mb		PEC	77.45	46	eP	36	01.70	-1.3	TTA	84.92	9	eP	36	40.70	-0.9
CAN	34.67	238	eP	30	58.30	0.0		0.8s	14.31nm		5.0mb			EMUT	84.98	44	eP	36	42.63	0.0
BWA	34.92	240	eP	30	58.00	-2.4				epP	36	20.24	68km				epP	37	00.95	66km
CTA	36.29	264	P	31	13.10	1.0	ISA	77.63	44	ePc	36	03.52	-0.5	DAU	85.02	43	eP	36	42.68	-0.2
CMS	36.55	245	iPc	31	14.70	0.5		1.4s	94.69nm		5.6mb			WHN	85.02	305	eP	36	43.00	0.3
	0.8s	89.00nm			5.7mb		Z	21s	0.59um		4.9Msz						sP	37	10.00	
TOO	37.97	235	iPd	31	26.80	0.7	FRI	77.65	42	iPc	36	03.43	-0.5				S	47	02.00	
	0.8s	88.00nm			5.7mb		YSS	77.66	332	ePd	36	03.00	-0.7	DPW	85.27	34	iPc	36	43.42	-0.2

				epP	37	01.58	65km					LR	10	38.00			BHL	150.05	302	PKP	43	56.00	3.2X
				e	37	15.06		GTA	99.47	308	eP	37	49.00	-1.0		PRU	150.05	348	PKP	43	57.30	5.1X
KLU	85.39	14	eP	36	43.02	-1.0		Z	42s		1.54um			5.2MszX			0.9s		35.30nm				
MGD	85.44	344	ePd	36	42.00	-2.1					SKS	48	22.00			Z	20s		0.40um			5.2Msz
			eS	47	00.00		JFWS	100.23	48	Pdiff	38	00.00	6.7X					ipP	44	15.50		
ALQ	85.47	50	ePc	36	45.80	0.7	Z	22s		0.52um			5.0Msz						e	44	29.20		
	0.9s		37.94nm			5.5mb	ZAK	100.80	320	ePdiff	37	40.00	-15.5X						e	45	33.00		
Z	21s		0.45um			4.8Msz		1.6s		11.00nm					ISR	150.07	329	ePKP	43	57.00	4.6X
			ipP	37	04.40	67km	CEH	106.55	57	PKP	42	40.00	7.7X		MLR	150.09	330	iPKPc	43	57.60	5.0X
OXX	85.48	70	(P)	36	46.00	0.5	Z	22s		0.25um			4.7Msz		HRI	150.17	301	ePKP	43	59.10	6.1X
PTI	85.66	41	eP	36	46.02	0.1	RSNY	111.67	49	PKP	42	50.00	8.3X		ENN	150.23	359	ePKP	43	59.00	6.6X
			epP	37	04.43	66km	Z	21s		0.20um			4.7Msz			0.9s		15.00nm				
IISM	85.67	68	(P)	36	48.00	1.9	HRV	113.53	52	PKP	43	00.00	14.7X					e	44	19.00		
BALM	85.82	15	eP	36	44.54	-1.7	Z	19s		0.28um			4.9Msz		VRAC	150.23	345	PKP	43	58.10	5.7X
			epP	37	03.04	66km	LMN	118.63	48	ePKP	42	55.00	0.0			1.2s		131.50nm				
TOA	85.88	13	eP	36	47.10	0.7				pP	43	16.50						Sg	52	11.00		
HHAI	85.89	41	eP	36	47.77	0.8	SVE	125.97	326	ePKPd	43	08.00	-0.7		SNF	150.48	1	PKP	43	59.50	6.7X
			epP	37	05.73	64km	ARU	127.17	326	ePKP	43	09.00	-2.0		CMP	150.68	330	ePKPc	44	01.00	7.7X
IPM	86.06	276	ePc	36	49.80	1.6	Z	20s		0.50um			5.2Msz		TNR	150.73	332	ePKPc	43	59.00	5.6X
	0.4s		12.50nm			5.4mb	N	18s		0.50um					JVI	150.84	298	ePKP	44	00.50	6.5X
LRM	87.26	38	eP	36	53.30	-0.4	E	32s		4.00um					GRF	150.90	352	ePKP	43	54.90	1.4
FBA	88.09	11	eP	36	56.50	-0.4	ITR	128.08	120	ePKP	43	12.20	-1.8		Z	22s		0.20um			4.9Msz
	1.0s		40.20nm			5.5mb	KEV	129.41	350	ePKP	43	31.00	16.1X					e	44	04.40		
IMA	88.23	9	eP	36	57.60	-0.2	MAIO	130.43	300	ePKP	43	19.00	1.0					e	44	18.40		
BJI	88.23	314	eP	36	58.00	-0.1				i	46	39.00						e	44	25.40		
	1.8s		96.00nm			5.7mb	BUL	133.11	211	iPKPc	43	24.70	1.1		DOU	150.91	1	PKP	43	58.90	5.5X
Z	24s		0.51um			4.9MszX				i	43	43.10				1.0s		88.90nm				
			eSKS	47	20.00		KRI	135.40	215	ePKP	43	32.10	4.1X		KHC	151.06	348	ePKP	43	54.00	0.2
			eS	47	40.00					i	43	48.40				1.1s		35.50nm				
NVL	88.42	182	eP	36	59.00	0.4	OBN	138.47	333	ePKP	43	34.00	1.5					e	43	58.50		
	1.8s		47.00nm			5.4mb		1.1s		20.00nm								e	44	04.60		
			e	37	18.00	68km	Z	24s		0.30um			5.0MszX					ipP	44	19.00		
			e	37	28.00		N	22s		0.20um								e	54	48.00		
			e	37	38.00		NB2	139.70	355	PKP	43	26.00	-8.6X		ZST	151.13	343	e(PKP)	43	58.50	4.7X
GOL	88.53	46	eP	37	00.22	0.2		0.5s		0.70nm								i	44	17.50		
	1.0s		18.03nm			5.2mb	HFS	140.37	353	ePKP	43	26.80	-8.9X		SRO	151.13	341	i(PKP)	44	01.00	7.2X
			epP	37	18.81	66km		0.4s		1.90nm								i	44	25.70		
ILT	88.62	359	eP	36	59.00	-0.3	MTA	140.69	311	ePKP	43	37.00	0.1		VKA	151.27	344	e(PKP)	43	58.00	3.9X
	2.0s		50.00nm			5.4mb	ERE	141.39	309	iPKP	43	41.00	2.6X			1.8s		175.00nm				
			i	37	07.00	25kmX	MNK	142.89	338	ePKP	43	39.00	-1.3					i	44	06.10		
			iS	47	34.00		MUD	144.40	356	ePKP	43	41.50	-1.3					i	44	18.90		
			eSS	53	30.00			0.6s		14.00nm					GEC2	151.31	348	PKP	43	52.90	-1.3
GLD	88.66	46	eP	37	00.29	-0.2	AAE	145.43	255	ePKP	43	49.00	2.7X			1.1s		2.37nm				
	1.2s		30.30nm			5.4mb	DMU	145.85	13	ePKP	43	45.20	-0.2		WLF	151.33	359	PKP	44	01.00	7.0X
			epP	37	20.00	71km		0.9s		86.00nm					DRA	151.49	331	ePKPd	44	02.00	7.5X
SNA	88.84	178	e(P)	37	02.10	1.5	SIM	146.14	322	ePKP	43	48.00	1.8		CSS	151.50	305	ePKP	44	01.00	6.1X
	1.0s		104.00nm			6.0mb	DCN	146.30	13	ePKP	43	47.30	1.2		GZR	151.58	333	ePKPd	43	58.00	3.3X
GYA	89.36	299	P	37	05.60	1.6	KVT	146.97	314	ePKP	43	51.00	3.3X		DMK	151.71	322	ePKP	44	00.80	5.9X
TIY	89.71	311	Pd	37	06.70	1.4	KIS	147.59	329	ePKP	43	50.00	1.6		SAGI	151.81	295	ePKP	44	02.40	6.9X
Z	30s		0.94um			5.0MszX	Z	20s		0.70um			5.4Msz		FLN	151.89	8	ePKP	44	01.90	6.9X
NNT	90.14	283	eP	37	11.00	3.4X	WIT	148.16	358	ePKP	43	53.50	4.4X			1.0s		55.20nm				
SES	90.56	35	ePc	37	08.50	-0.4	KAS	148.32	316	ePKP	43	46.70	-3.2X		Z	22s		0.10um			4.6Msz
	1.0s		101.00nm			6.1mb	OJC	148.54	342	ePKP	43	51.40	1.5		LDF	152.10	7	ePKP	44	01.60	6.3X
			pP	37	28.00	70km		0.8s		81.00nm						1.0s		35.00nm				
XAN	90.68	306	eP	37	10.50	0.6				e	43	53.30			GRR	152.21	8	ePKP	44	02.00	6.6X
	0.5s		25.00nm			5.8mb				e	44	11.50				0.7s		34.60nm				
			pP	37	27.30	59km	CLI	148.68	330	ePKPc	43	54.50	4.3X		PPCY	152.28	306	ePKP	44	06.00	10.1X
			PP	40	41.50		PTT	148.81	331	ePKP	44	01.00	10.6X		LPF	152.53	9	ePKP	44	02.90	7.0X
MEO	91.17	53	iPc	37	11.50	-0.5	KSP	148.88	346	iPKPc	43	54.50	4.1X			0.9s		73.40nm				
RSSD	91.51	43	eP	37	12.94	-0.7		0.9s		84.00nm					CDF	152.53	357	ePKP	44	03.00	7.0X
	1.0s		28.12nm			5.6mb				i	44	13.20				0.7s		21.50nm				
Z	21s		0.35um			4.8Msz	WTS	148.97	358	ePKP	43	55.00	4.6X		HAU	152.98	358	ePKP	44	03.80	7.2X
			epP	37	32.25	69km		1.0s		50.00nm						0.6s		17.50nm				
HHC	91.72	313	eP	37	15.00	0.5	CLL	149.06	350	iPKPc	43	54.60	4.0X		Z	22s		0.08um			4.5Msz
	1.2s		32.00nm			5.6mb		1.1s		52.00nm					KBA	153.07	347	i(PKP)	43	57.80	0.9
Z	26s		1.06um			5.2MszX				i	43	59.40				0.8s		19.00nm				
KMI	92.10	296	Pc	37	19.00	2.2				i	44	13.00						i	44	04.10		
	1.4s		40.00nm			5.7mb	UZH	149.10	337	iPKPc	43	55.00	4.2X					i	44	10.20		
Z	26s		1.60um			5.3MszX		1.0s		330.00nm								i	44	23.20		
FNO	92.25	53	iPc	37	17.30	0.3				i	44	00.20			BSF	153.14	357	ePKP	44	04.90	8.0X
FKO	92.26	53	iPc	37	17.40	0.4	CFR	149.23	327	ePKP	43	54.00	2.9X			0.8s		12.35nm				
OCO	92.30	53	iPd	37	18.00	0.8	SPC	149.32	340	ePKP	43	53.10	1.7		WTTA	153.20	350	i(PKP)	44	04.40	7.3X
BTO	92.67	313	eP	37	19.00	0.1	BRG	149.32	349	iPKP	43	52.40	1.4			0.7s		33.30nm				
CHG	93.09	289	eP	37	23.50	2.4X		1.0s		90.00nm								i	44	23.60		
	1.9s		65.79nm			5.7mb				i	43	57.00			PTJ	153.55	343	ePKP	43	57.50	0.0
CD2	93.44	302	eP	37	23.00	0.4				i	44	13.20			LOR	153.72	2	ePKP	44	06.40	8.8X
TUL	93.71	53	eP	37	23.60	-0.1				i	44	26.00				1.0s		17.20nm				
	0.8s		33.50nm			5.8mb	VRI	149.45	329	ePKPc	43	55.50	4.1X		Z	22s		0.08um			4.5Msz
			i	37	25.20	5kmX	BMR	149.45	335	ePKPd	43	56.00	4.7X		LJU	153.78	345	e(PKP)	43	57.50	-0.2
			e	37	41.60		TL8	149.71	326	ePKP	43	56.00	4.2X		SSF	153.91	2	ePKP	44	07.00	9.1X
LZH	95.32	306	eP	37	31.00	-0.3	BBTK	149.76	315	ePKP	43	57.50	5.3X			0.8s		19.35nm				
	1.4s		34.00nm			5.6mb	MOX	149.91	352	ePKP	43	52.00	0.0		VOY	153.95	346	ePKP	43	58.20	0.1
CIT	95.48	324	eP	37	35.00	3.5X		1.4s		57.00nm					LBF	154.01	2	ePKP	44	07.00	8.9X
YKA	95.74	24	eP	37	31.80	-0.6				e	43	56.60				0.9s		10.15nm				
	0.8s		4.90nm			5.1mb				e	44	01.40			MFF	154.05	8	ePKP	44	05.80	7.7X
ULM	99.13	40	eP	37	49.50	1.6				e	44	15.00				1.2s		27.35nm				
ZOBO	99.25	111	P	37	53.00	2.9X	BNS	149.99	357	ePKPc	43	56.80	4.8X		VBY	154.10	343	ePKP	43	58.00	-0.2

25d 08h

		e	44	10.90	
		isP'df	44	25.00	
		e	44	36.70	
AVF	154.18	3 ePKP	44	07.00	8.8X
	1.1s	13.65nm			
TRI	154.28	346 ePKP	44	04.10	5.7X
SMF	154.34	2 ePKP	44	07.50	9.0X
	1.2s	14.90nm			
BGF	154.38	4 ePKP	44	07.80	9.3X
	0.6s	7.95nm			
LSF	154.59	6 ePKP	44	07.90	9.1X
	0.8s	11.30nm			
MAF	154.70	4 ePKP	44	08.50	9.6X
	0.7s	7.30nm			
SKO	154.89	330 ePKP	43	54.00	-5.3X
		e	44	03.00	
EGRA	158.33	11 ePKP	43	59.30	-4.4X
ETER	158.62	4 ePKP	43	55.70	-8.3X
EPLA	158.70	24 ePKP	44	21.00	16.8X
BCAO	159.00	220 iPKPd	44	06.00	0.7
	0.8s	32.00nm			
		ic	44	24.50	
		id	44	50.00	
		ic	48	26.20	
ETOR	159.28	15 ePKP	44	07.30	2.4
TOL	159.58	20 ePKP	44	08.00	2.8X
EVAL	160.51	29 ePKP	44	08.80	2.6X
ECHE	160.71	14 ePKP	44	08.70	2.3
EHOR	160.96	26 ePKP	44	09.60	3.0X
EVIA	161.20	19 ePKP	44	07.50	0.5
EBAN	161.21	22 ePKP	44	10.00	3.1X
ELUQ	161.57	24 ePKP	44	07.70	0.4
EPRU	161.69	27 ePKP	44	07.00	-0.4
EJIF	162.02	28 ePKP	44	12.90	5.2X
ECOG	162.08	23 ePKP	44	07.80	-0.1
LIC	162.41	145 PKP	44	09.00	0.3
	0.9s	19.00nm			
		e	44	57.60	
EGUA	162.47	24 ePKP	44	07.00	-1.2
KIC	162.67	145 PKP	44	09.32	0.3
	1.1s	35.50nm			
		e	44	58.40	
TIC	162.76	144 PKP	44	09.44	0.3
	1.0s	24.00nm			
		e	44	58.70	

S.D. = 1.1 on 207 of 316 obs.

AUG 25, 1992 09h 14m 08.07± 0.67s
43.314 N ± 9.6km 17.550 E ± 6.1km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.6 (TTG).

HVAR	0.82	261 iPg	14	22.70	-1.2
		iSg	14	36.00	
BRY	0.84	119 iPgc	14	23.71	-0.6
		iSg	14	38.57	
HCY	1.11	141 iPgc	14	29.17	0.3
		iSg	14	48.31	
NKY	1.17	115 iPgd	14	29.64	-0.4
		iSg	14	49.60	
PLE	1.35	89 iPgd	14	31.91	-1.0
		iSg	14	53.10	
BDV	1.39	137 iPgc	14	34.36	0.8
		iSg	14	57.40	
TTG	1.54	124 iPnd	14	36.14	0.6
		iSn	15	00.25	
IVA	1.78	104 iPnd	14	38.89	-0.2
		iSn	15	05.29	
ULC	1.84	137 iPnc	14	40.69	0.7
		iSn	15	08.15	
PVY	1.92	111 iPnc	14	41.30	0.1
		iSn	15	09.19	
VBY	2.74	324 ePn	14	53.90	1.1
		eSn	15	35.40	
PTJ	2.82	337 iPn	15	23.50	29.4X
		iSn	15	48.00	
TRI	3.61	313 e(Pg)	15	29.70	24.5X
		e(Sg)	15	53.30	
VOY	3.77	317 e(Pn)	15	31.00	23.5X
		eSn	16	01.80	

S.D. = 0.8 on 11 of 14 obs.

% AUG 25, 1992 09h 26m 50.96± 2.32s
33.564 S ± 5.3km 69.971 W ±17.1km
DEPTH = 10.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)

FCH	0.36	311 iP+	26	58.42	0.0
		iS	27	03.33	
PCH	0.46	263 iPd	27	00.37	0.1
		iS	27	06.87	
CHCH	0.68	237 iPd	27	04.31	-0.1
		iS	27	13.97	
PEL	0.73	305 iP	27	05.27	-0.1
		iS	27	14.94	
CACH	0.76	223 iPd	27	06.03	0.1
		iS	27	17.08	
TACH	0.81	263 iPd	27	06.62	-0.1
		iS	27	17.64	
JACH	1.02	329 iP	27	10.40	0.0
		iS	27	24.36	
ROCH	1.05	304 iPd	27	10.80	-0.2
		iS	27	24.87	
LNV	1.26	252 iPd	27	14.09	-0.3
		iS	27	31.04	
LCCH	1.34	273 iP	27	16.04	0.4
		iS	27	33.19	

S.D. = 0.2 on 10 of 10 obs.

% AUG 25, 1992 09h 34m 26.90± 3.28s
41.165 N ±21.5km 23.600 E ±15.5km
DEPTH = 10.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)

SRS	0.05	187 iPg	34	27.98	-1.1
		eSg	34	28.76	
SOH	0.39	209 ePg	34	34.96	0.0
KNT	0.53	270 iPg	34	37.85	0.2
		eSg	34	46.17	
THE	0.72	222 ePg	34	41.02	0.0
OUR	0.88	161 ePg	34	44.28	0.5
		iSg	34	55.66	

S.D. = 0.9 on 5 of 5 obs.

% AUG 25, 1992 10h 35m 49.63± 1.24s
40.176 N ± 9.7km 27.418 E ± 5.8km
DEPTH = 11.9 ± 14.5 km
TURKEY (366)

KGT	0.29	342 iPg	35	56.00	0.2
EDC	0.38	63 iPg	35	57.50	0.0
		iSg	36	04.50	
BNT	0.42	65 iPg	35	58.00	-0.4
		iSg	36	05.00	
MFT	0.62	350 iPg	36	02.00	0.1
EZN	0.91	248 iPg	36	06.60	-0.2
DST	1.09	121 iPn	36	10.30	0.3
YLV	1.54	75 iPn	36	18.70	1.7X

S.D. = 0.4 on 6 of 7 obs.

? AUG 25, 1992 10h 36m 19.13± 6.22s
32.257 S ±36.4km 72.038 W ±32.0km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 3.2 (SAN).

IHA	0.84	157 eP	36	36.00	0.7
		iS	36	41.80	
ROCH	1.12	130 iPd	36	39.83	-0.5
		iS	36	48.48	
LCCH	1.28	162 iP+	36	42.28	-0.5
		iS	36	52.67	
JACH	1.29	110 iPd	36	43.86	0.7
		iS	36	55.81	
PEL	1.44	128 iP	36	44.95	-0.4
		iS	36	57.56	
TACH	1.67	147 iP+	36	48.02	-0.6
		iS	37	02.53	
LNV	1.77	163 eP	36	49.94	-0.1
		iS	37	06.55	
FCH	1.82	126 iPd	36	50.60	-0.4
		iS	37	07.91	
PCH	1.87	137 iPd	36	50.93	-0.6
		iS	37	08.66	
CHCH	2.04	146 iPd	36	54.26	0.4
		iS	37	13.39	
CACH	2.21	147 iP	36	57.78	1.2
		iS	37	19.95	

S.D. = 0.7 on 11 of 11 obs.

AUG 25, 1992 11h 28m 28.13± 0.60s
37.707 S ± 5.1km 176.881 E ± 6.3km
DEPTH = 23.4 ± 4.4 km
4.6mb (5 obs.)

NORTH ISLAND, NEW ZEALAND (159)
ML 4.5 (WEL).

WIZ	0.30	54 P	28	36.30	1.2
URZ	0.58	162 Pc	28	37.80	-1.8
		eS	28	47.70	
TAZ	0.60	209 P	28	41.60	1.7
PATZ	0.83	216 eP	28	44.30	0.4
WLZ	1.03	261 P	28	47.30	0.2
HBZ	1.13	85 P	28	43.40	-5.1X
PAHZ	1.16	173 P	28	48.50	-0.5
NOZ	1.29	135 P	28	49.70	-1.0
KUZ	1.33	316 P	28	49.10	-2.2
MOH	1.44	172 P	28	53.30	0.4
MAHZ	1.67	152 eP	28	56.20	-0.1
CNZ	1.82	215 eP	28	59.10	0.6
TTH	1.83	181 P	28	58.80	0.2
WAHZ	2.03	192 P	29	02.00	0.5
WCZ	2.69	310 P	29	09.10	-1.8
PGZ	2.95	189 eP	29	12.50	-1.9
MNG	3.10	200 eP	29	15.90	-0.8
KIW	3.50	205 eP	29	21.80	-0.6
CAW	3.68	202 eP	29	24.50	-0.4
QRZ	4.59	226 eP	29	39.10	1.2
THZ	5.08	216 eP	29	45.50	0.7
KHZ	5.36	208 eP	29	47.20	-1.4
LTZ	6.18	213 eP	30	00.40	0.2
ASPA	39.18	278 iPd	35	56.60	0.5
	1.3s	19.40nm			4.7mb
Z	23s	0.30um			4.1MszX
W82	40.85	284 iPc	36	10.30	0.5
	1.2s	12.80nm			4.5mb
WRA	40.86	284 P	36	10.40	0.5
	0.6s	2.30nm			4.1mb
SPA	52.48	180 iPd	37	42.30	1.1
	1.2s	7.04nm			4.5mb
NVL	71.30	185 eP	39	45.00	-2.1
	1.2s	19.00nm			5.1mb
		e	39	49.00	
LIC	148.61	176 PKP	48	12.36	0.9
KIC	148.76	177 PKP	48	12.76	1.1
TIC	149.03	176 PKP	48	13.24	1.1

S.D. = 1.2 on 30 of 31 obs.

% AUG 25, 1992 11h 33m 13.26± 2.04s
39.338 N ±16.6km 27.745 E ± 8.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.73	68 ePg	33	27.70	0.0
		eSg	33	39.00	
EDC	1.01	5 iPn	33	32.00	-0.4
BNT	1.03	8 iPn	33	33.00	0.4
KGT	1.16	343 ePn	33	35.00	0.0
EZN	1.20	294 ePn	33	35.60	0.0

S.D. = 0.4 on 5 of 5 obs.

? AUG 25, 1992 12h 22m 27.44± 5.46s
42.919 N ±46.2km 23.948 E ±12.2km
DEPTH = 10.0km (geophysicist)
BULGARIA (359)

SRS	1.82	188 iPb	22	59.69	0.6
		eSb	23	24.12	
KNT	1.92	204 ePn	23	01.33	0.8
		eSn	23	26.52	
SOH	2.14	192 iPn	23	03.98	0.2
		eSn	23	31.60	
GRG	2.28	211 ePn	23	06.36	0.7
		iSn	23	34.05	
THE	2.40	198 ePn	23	07.56	0.2
ALN	2.56	142 ePn	23	09.88	0.3
OUR	2.58	179 iPn	23	09.01	-1.0
FNA	2.87	223 ePn	23	13.20	-0.9
PAIG	3.00	184 ePn	23	14.88	-0.9

S.D. = 0.9 on 9 of 9 obs.

% AUG 25, 1992 12h 28m 22.92± 0.66s
40.699 N ± 5.5km 23.385 E ± 6.8km
DEPTH = 10.0km (geophysicist)
GREECE (364)

SOH	0.13	349 iPg	28	26.37	0.3
		eSg	28	28.48	
THE	0.33	258 ePg	28	29.94	0.3
		iSg	28	34.01	
SRS	0.45	21 iPg	28	32.01	0.0

		eSg	28	38.76	
OUR	0.58	128 ePg	28	34.89	0.2
		eSg	28	43.42	
KNT	0.59	322 iPg	28	34.42	-0.5
		eSg	28	42.42	
PAIG	0.80	164 ePg	28	38.20	-0.3

S.D. = 0.4 on 6 of 6 obs.

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* AUG 25, 1992 12h 32m 53.83± 0.96s
22.725 S ±10.6km 66.166 W ±20.6km
DEPTH = 253.5 ± 8.7 km
4.7mb (2 obs.)
JUJUY PROVINCE, ARGENTINA (128)

YJA	0.83	48 iPd	33	29.80	0.6
SLA	2.09	163 iPd	33	38.00	0.1
		(S)	34	11.20	
ANT	4.03	255 iP	33	53.80	-4.8X
		iS	34	38.00	
CYA	5.70	177 iPd	34	17.40	-1.6
ZOBO	6.67	344 P	34	31.20	-0.4
		S	35	49.00	
ARE	8.00	320 eP	34	45.00	-3.2X
		iS	36	11.50	
SIV	8.24	37 P	34	52.00	1.0
TCA	8.69	171 iPd	34	54.10	-2.6X
		S	36	27.30	
CFA	9.04	191 ePd	34	56.70	-4.4X
MRA	9.66	178 e(P)	35	04.00	-4.9X
ITB1	10.96	102 e(P)	35	30.00	4.6X
ITB	11.14	103 e(P)	35	31.90	4.2X
ITB7	11.22	105 e(P)	35	38.00	9.2X
RSTA	15.81	100 eP	36	35.90	10.8X
BMA	20.31	94 eP	37	13.90	2.1
JFO	21.17	92 eP	37	28.90	8.7X
ITR	30.02	67 eP	38	40.30	-1.2
NVL	64.79	159 iPc	43	07.00	0.0
	1.0s	30.00nm			5.0mb
		e	43	10.00	
LIC	66.31	72 P	43	16.00	-1.6
TIC	66.52	72 P	43	17.30	-1.6
KIC	66.63	72 P	43	18.80	-0.8
SPA	67.41	180 iPc	43	25.90	1.9
	0.7s	5.08nm			4.4mb
HYB	146.50	93 ePKP	52	06.90	1.4
NDI	146.57	72 iPKPc	52	08.80	3.5X
	0.5s	28.17nm			

S.D. = 1.5 on 13 of 24 obs.

? AUG 25, 1992 13h 43m 40.38± 7.09s
33.751 S ±19.0km 70.470 W ±25.2km
DEPTH = 108.9 ± 59.0 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.3 (SAN).

PCH	0.13	344 iP	43	55.42	-0.5
		iS	44	05.58	
CHCH	0.24	220 iP+	43	55.97	-0.2
		iS	44	06.84	
CACH	0.38	196 iP	43	57.20	0.4
		iS	44	09.55	
TACH	0.40	284 iP+	43	56.43	-0.3
		iS	44	07.80	
FCH	0.45	20 iP	43	57.17	-0.3
		iS	44	08.64	
PEL	0.63	343 (P)	44	00.10	1.7
		iS	44	10.02	
LNV	0.81	255 iP+	43	59.83	0.0
		iS	44	13.29	
ROCH	0.90	330 iPd	44	00.41	-0.6
		iS	44	14.84	
LCCH	0.96	286 iPd	44	01.37	0.1
		iS	44	16.55	
JACH	1.07	354 iP	44	02.31	-0.3
		iS	44	17.90	

S.D. = 0.8 on 10 of 10 obs.

AUG 25, 1992 13h 53m 33.50± 0.67s
35.732 N ± 4.2km 29.915 E ± 5.1km
DEPTH = 10.9 ± 4.7 km
3.9mb (3 obs.)
EASTERN MEDITERRANEAN SEA (371)
MD 4.1 (HLW).

ELL	1.01	360 iPn	53	51.00	-1.7
BCK	1.81	17 ePn	54	06.70	1.8
CIN	2.37	322 eP	54	12.00	-1.0
KHL	2.61	353 iPn	54	15.50	-0.8
NPS	3.54	264 ePn	54	30.00	0.5
DST	4.00	346 iPn	54	36.60	0.5
PRK	4.55	322 ePn	54	42.50	-1.3
GPA	4.56	4 ePn	54	45.00	1.0
BBTK	4.68	28 eP	54	44.00	-1.9
		eS	55	39.00	
YLV	4.85	355 ePn	54	48.50	0.4
BNT	4.88	342 ePn	54	49.00	0.5
EDC	4.88	341 ePn	54	49.00	0.4
EZN	4.98	326 ePn	54	50.60	0.7
ADI	5.13	120 eP	54	52.20	0.2
KGT	5.14	337 ePn	54	52.00	-0.2
VLI	5.73	282 ePn	55	00.00	-0.5
		eSn	56	04.50	
JVI	5.90	128 eP	55	03.20	0.2
HLW	5.98	168 eP	55	05.00	1.0
		eS	56	07.00	
KOT	6.01	164 ePn	55	04.50	0.1
		eSn	56	10.50	
DMK	6.31	345 ePn	55	09.30	0.6
MKT	6.48	136 eP	55	12.10	1.0
		eS	56	20.70	
OUR	6.56	316 eP	55	09.78	-2.4
SAGI	6.79	143 eP	55	15.60	0.1
		eS	56	28.90	
AGG	6.87	301 eP	55	20.02	3.3X
SOH	7.24	317 eP	55	25.14	3.3X
LIT	7.31	309 eP	55	24.94	2.1
HQL	7.77	145 iP	55	28.66	-0.5
VLS	7.85	291 ePn	55	30.00	-0.4
AYN	8.56	141 iP	55	39.67	-0.6
KEK	8.95	299 ePb	55	46.50	0.9
MLR	10.20	344 ePc	56	08.00	5.0X
VRI	10.41	348 eP	56	08.00	2.3
ROI	11.25	294 P	56	13.50	-3.8X
SOI	11.34	286 P	56	15.20	-3.2X
CSI	11.52	295 P	56	17.20	-3.7X
SGO	12.46	297 P	56	30.80	-2.8X
GEC2	17.72	323 P	57	41.80	0.1
	0.6s	0.97nm			3.1mb
KHC	17.97	323 eP	57	40.00	-4.7X
		e	57	44.50	
PRU	18.11	327 eP	57	47.20	0.7
		e	57	55.50	
MOX	19.92	324 eP	58	14.80	6.8X
	1.3s	16.00nm			4.2mb
HFS	26.58	342 eP	59	12.70	-0.4
	0.5s	1.90nm			4.0mb
TIC	43.16	236 P	01	35.20	-0.8
KIC	43.18	236 P	01	35.50	-0.6
GKN	46.60	83 P	02	02.38	-1.3
KKN	47.21	83 P	02	05.76	-2.8X
PKI	47.40	84 P	02	08.92	-1.3
GUN	47.64	83 P	02	13.32	1.2

S.D. = 1.1 on 37 of 47 obs.

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* AUG 25, 1992 13h 54m 39.01± 1.71s
37.567 S ± 9.3km 177.368 E ±12.7km
DEPTH = 194.1 ± 13.3 km
OFF E. COAST OF N. ISLAND, N.Z. (160)

WIZ	0.15	285 P	55	04.10	-0.5
URZ	0.72	196 Pc	55	05.10	-1.5
		S	55	19.00	
HBZ	0.74	93 Pd	55	07.30	0.5
TAZ	0.95	225 eP	55	06.90	-1.1
NOZ	1.17	153 P	55	10.30	0.6
PATZ	1.20	227 eP	55	09.40	-0.6
PAHZ	1.31	191 eP	55	11.00	0.1
WLZ	1.44	257 P	55	11.10	-0.8
		eS	55	30.10	
KUZ	1.55	301 Pc	55	11.70	-1.2
		S	55	31.40	
MOH	1.57	186 eP	55	13.70	0.6
NGZ	2.12	220 P	55	20.30	1.4
CNZ	2.17	221 P	55	20.60	1.2
WAHZ	2.27	200 P	55	20.90	0.5
WCZ	2.92	303 P	55	29.50	1.7
BSZ	2.93	220 eP	55	29.50	1.6
PGZ	3.16	195 eP	55	31.30	0.6
NRZ	3.22	236 eP	55	34.10	2.6X
MNG	3.38	205 eP	55	33.50	0.1
KIW	3.80	209 eP	55	38.80	0.1
MTW	3.87	201 P	55	39.30	-0.1
AMW	3.94	198 P	55	41.10	0.8
CAW	3.96	206 P	55	40.40	-0.2
BLW	4.07	201 P	55	42.00	0.0
MOW	4.18	202 eP	55	43.10	-0.3
DIW	4.20	219 P	55	43.70	0.1
MRW	4.20	209 eP	55	43.40	-0.2
WEL	4.22	208 eP	55	43.90	0.0
TCW	4.36	212 P	55	45.40	-0.2
QRZ	4.97	228 eP	55	53.80	0.3
THZ	5.42	218 eP	55	59.40	0.0
KHZ	5.67	210 eP	56	02.20	-0.3
LTZ	6.51	215 eP	56	12.60	-1.0
MQZ	7.10	209 eP	56	19.20	-2.1
LMZ	8.69	223 eP	56	43.40	1.3
ODZ	9.02	212 eP	56	45.00	-1.4

S.D. = 0.9 on 34 of 35 obs.

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* AUG 25, 1992 14h 11m 44.54± 2.11s
31.418 S ±22.3km 69.617 W ±13.7km
DEPTH = 139.6 ± 15.5 km
SAN JUAN PROVINCE, ARGENTINA (137)
MD 3.8 (SAN).

RTCB	0.70	96 iPd	12	06.00	-0.3
		S	12	19.00	
ZON	0.81	99 eP	12	07.00	-0.1
RTLL	0.99	85 iPc	12	08.80	0.3
		S	12	24.00	
RTCV	1.02	116 iPd	12	08.30	-0.6
		S	12	23.60	
CFA	1.19	99 ePc	12	10.80	0.3
		S	12	27.50	
JACH	1.51	213 iP+	12	14.30	0.4
		iS	12	34.77	
PEL	1.94	207 iP	12	18.85	0.0
		iS	12	42.42	
ROCH	1.95	217 iPd	12	19.23	0.1
		iS	12	43.18	
FCH	1.99	196 iP+	12	20.21	0.5
		iS	12	45.32	
PCH	2.32	199 iP	12	23.85	0.3
		iS	12	52.76	
TACH	2.49	206 iP	12	25.33	-0.3
		iS	12	55.25	
LCCH	2.63	218 iPd	12	27.48	0.1
		iS	12	57.88	
CHCH	2.66	199 iP+	12	27.46	-0.2
		iS	12	58.58	
CACH	2.82	197 iP	12	30.06	0.2
		iS	13	02.67	
LNV	2.95	210 iPd	12	30.30	-1.1
		iS	13	03.44	
TCA	4.30	90 eP	12	49.50	0.1
		S	13	35.10	

S.D. = 0.5 on 16 of 16 obs.

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* AUG 25, 1992 14h 20m 16.38± 1.23s
29.574 S ± 8.4km 71.482 W ±11.6km
DEPTH = 81.1 ± 13.5 km
NEAR COAST OF CENTRAL CHILE (135)
MD 4.6 (SAN).

ZON	3.12	130 iPd	21	06.00	1.7
RTLL	3.14	125 iPd	21	05.80	1.2
		S	21	44.20	
JACH	3.19	166 iP+	21	06.01	0.6
		iS	21	43.57	
RTCV	3.41	133 iPc	21	09.80	1.4
		S	21	50.50	
ROCH	3.41	173 iPd	21	08.37	-0.2
PEL	3.62	169 iP	21	11.61	0.3
		iS	21	54.25	
FCH	3.88	165 iP+	21	16.13	1.0
		iS	22	00.96	
LCCH	3.89	181 iP+	21	14.15	-0.8
		iS	21	58.14	
SAN	3.93	170 iP+	21	16.02	0.4
		iS	22	01.36	
TACH	4.09	174 iP+	21	17.59	-0.3
		iS	22	04.44	
PCH	4.12	169 iP+	21	18.30	0.0
		iS	22	06.09	
LNV	4.37	179 iP+	21	20.38	-1.3
		iS	22	09.89	
RTPR	4.37	101 iPc	21	20.50	-1.3
CHCH	4.40	171 iP+	21	21.93	-0.3
		iS	22	12.00	
CACH	4.59	171 iP+	21	24.99	0.0
		iS	22	17.91	

25d 14h

MRA	5.71	121	iPc	21 38.80	-1.5
TCA	6.20	108	iPd	21 45.00	-2.3
			(S)	22 51.00	
SLA	7.19	49	e(P)	22 02.00	1.0
ZOBO	13.58	14	P	23 27.00	-0.4
LIC	72.96	72	P	31 39.40	0.2
TIC	73.19	72	P	31 41.00	0.4
KIC	73.27	72	P	31 41.20	0.2

S.D. = 1.1 on 22 of 22 obs.

AUG 25, 1992 15h 10m 14.49± 1.51s
31.964 S ±14.6km 69.445 W ±10.8km
DEPTH = 153.0 ± 16.6 km
SAN JUAN PROVINCE, ARGENTINA (137)
MD 4.0 (SAN).

RTCB	0.73	49	iPc	10 37.30	-0.6
			(S)	10 52.00	
ZON	0.77	58	e(P)	10 40.00	1.9
RTCV	0.78	83	iPc	10 37.00	-1.2
			S	10 52.00	
RTLL	1.04	53	iPc	10 40.10	-0.2
			S	10 57.50	
CFA	1.09	71	ePc	10 40.10	-0.5
			S	10 57.00	
JACH	1.21	233	iPd	10 41.86	0.1
			iS	11 00.67	
FCH	1.54	207	iPd	10 45.80	0.4
			iS	11 07.83	
PEL	1.58	221	iP	10 45.37	-0.1
			iS	11 06.60	
ROCH	1.66	232	iPd	10 46.48	-0.1
			iS	11 08.81	
SAN	1.81	214	iPd	10 47.93	0.0
			iS	11 12.19	
PCH	1.88	208	iPd	10 49.28	0.4
			iS	11 14.67	
TACH	2.10	216	iPd	10 51.28	-0.1
			iS	11 17.98	
CHCH	2.21	207	iPd	10 52.91	0.2
			iS	11 20.94	
LCCH	2.34	229	iP	10 53.95	-0.3
			iS	11 21.24	
CACH	2.36	204	iPd	10 55.44	0.9
			iS	11 25.57	
LNV	2.58	219	iP+	10 56.22	-1.0
			iS	11 26.87	
RTPR	3.01	57	ePd	11 03.20	0.6
			S	11 37.50	
MRA	3.20	99	iPc	11 05.00	0.0
			S	11 41.00	
TCA	4.19	83	ePc	11 17.70	-0.3
			S	12 02.50	

S.D. = 0.7 on 19 of 19 obs.

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* AUG 25, 1992 15h 21m 14.32± 1.86s
41.836 N ±16.5km 19.430 E ± 8.5km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 2.1 (TTG).

ULC	0.19	313	iPgc	21 18.00	-0.5
			iSg	21 22.90	
TTG	0.61	348	iPgc	21 26.22	-0.3
			iSg	21 37.80	
HCY	0.92	312	iPgd	21 31.84	-0.1
			iSg	21 47.60	
IVA	1.09	18	iPgd	21 34.28	-0.6
			iSg	21 52.80	
BRY	1.25	329	iPgd	21 38.10	0.4
			iSg	21 59.13	
PLE	1.49	359	iPnd	21 42.40	1.1
			iSn	22 05.48	
SKO	1.51	84	ePn	21 41.30	-0.1
	0.6s		49.00nm		
			i	22 04.30	
			Lg	22 06.30	

S.D. = 0.7 on 7 of 7 obs.

? AUG 25, 1992 15h 21m 37.45± 1.67s
31.640 S ±46.9km 68.373 W ±23.6km
DEPTH = 100.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

CFA	0.12	74	iPc	21 52.00	0.1
			S	22 04.10	
ZON	0.28	290	iPd	21 51.50	-0.7
RTLL	0.32	345	iPc	21 51.70	-0.7
			S	22 04.00	
RTCB	0.39	293	iPc	21 54.00	1.1
RTPR	2.08	51	iPc	22 11.80	0.2
			S	22 38.50	

S.D. = 1.1 on 5 of 5 obs.

% AUG 25, 1992 16h 12m 12.34± 1.71s
34.041 S ±16.9km 71.464 W ±13.1km
DEPTH = 60.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)

LNV	0.10	27	iP+	12 21.42	-0.1
			iS	12 30.14	
LCCH	0.57	351	iP+	12 25.28	0.1
			iS	12 35.05	
TACH	0.58	49	iPd	12 25.38	0.0
			iS	12 34.88	
CHCH	0.68	81	iP	12 26.33	-0.2
			iS	12 36.89	
CACH	0.72	96	iP+	12 27.37	0.3
			iS	12 38.52	
PCH	0.89	62	iP	12 29.20	0.0
			iS	12 41.49	
FCH	1.21	54	iP	12 33.73	0.1
			iS	12 49.31	

S.D. = 0.2 on 7 of 7 obs.

% AUG 25, 1992 17h 16m 34.15± 0.80s
31.490 S ±16.3km 68.520 W ±10.5km
DEPTH = 100.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

RTLL	0.17	15	iPc	16 48.00	-0.8
			S	17 00.40	
RTCB	0.24	271	iPd	16 49.00	-0.1
			S	17 00.00	
CFA	0.27	116	iPc	16 49.90	0.8
			S	17 02.00	
RTCV	0.37	182	iPd	16 49.50	0.1
			S	17 01.50	
RTPR	2.09	56	ePc	17 08.90	0.5
			S	17 35.00	
MRA	2.56	112	iPd	17 14.50	-0.2
			S	17 46.00	
TCA	3.36	88	ePc	17 25.30	-0.4
			S	18 02.00	

S.D. = 0.6 on 7 of 7 obs.

& AUG 25, 1992 17h 24m 27.70s
34.941 N 116.785 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

SSK	1.05	226	ePd	24 46.79	-1.1
			eS	25 01.17	
PEC	1.09	197	eP	24 47.58	-1.0
ISA	1.56	298	eP	24 55.36	-0.7
PLM	1.58	182	ePn	24 55.40	-1.1
ABL	2.00	268	(Pn)	25 01.81	-0.9
TPNV	2.05	12	ePn	25 03.44	0.2
GLA	2.49	139	(Pn)	25 09.42	0.0
			ePg	25 13.30	
BCH	2.72	276	(P)	25 12.48	-0.3
	8 obs. associated				

& AUG 25, 1992 17h 42m 18.30s
40.300 N 124.483 W
DEPTH = 22.0km
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 3.4 (BRK). Felt (IV)
at Ferndale and Honeydew. Felt
(III) at Fortuna and Rio Dell.
Also felt at Petrolia.

FOX	0.44	59	iPd	42 27.35	0.1
EKR	0.47	33	iPd	42 27.55	-0.4
			eS	42 34.71	
FHC	0.63	37	iPd	42 29.80	-0.8
			eS	42 33.90	
LTCM	1.81	92	eP	42 46.70	-1.8
MIN	2.20	88	eP	42 51.89	-2.5
			eS	43 20.17	
LBFM	2.23	61	eP	42 53.62	-1.2
ORV	2.41	107	ePd	42 54.53	-2.7
			eS	43 22.52	
ZSP	2.92	143	eP	43 02.27	-2.1
			eS	43 36.03	
BKS	2.99	143	eP	43 02.54	-2.8
PCC	3.24	149	iPc	43 05.45	-3.5
ARN	3.74	141	ePd	43 13.47	-2.6
GCC	3.80	148	ePd	43 13.13	-3.8
SAO	4.26	145	eP	43 19.19	-4.2
PRS	4.66	147	eP	43 25.60	-3.5
FRI	4.99	130	eP	43 32.18	-1.5
PRI	5.13	143	eP	43 32.30	-3.5
VGB	5.88	26	(P)	43 42.43	-3.9
ISA	6.63	132	eP	43 54.88	-2.1
SSK	8.14	136	eP	44 15.52	-2.7
PEC	8.66	135	eP	44 22.28	-3.1
	20 obs. associated				

AUG 25, 1992 18h 02m 45.45± 0.32s
4.856 N ± 7.8km 32.631 W ± 5.8km
DEPTH = 10.0km (geophysicist)
5.1mb (30 obs.) 4.7Msz (6 obs.)
CENTRAL MID-ATLANTIC RIDGE (406)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 24S, 43C
Centroid Location:
Origin Time 18:02:49.0 0.5
Lat 4.87N 0.06 Lon 32.42W 0.06
Dep 15.0 FIX Half-duration 1.1
Moment Tensor; Scale 10**16 Nm
Mrr=-9.04 0.31 Mtt=-0.35 0.39
Mff= 9.39 0.45 Mrt=-3.71 1.16
Mrf= 5.51 1.58 Mtf= 1.29 0.35
Principal Axes:
T Val= 10.92 Plg=15 Azm=271
N 0.98 18 176
P -11.89 66 38
Best Double Couple:Mo=1.1*10**17
NP1:Strike= 26 Dip=34 Slip= -56
NP2: 166 62 -111

ITR	14.71	203	eP	06 13.40	-2.1
			e	06 17.80	
LIC	27.51	86	P	08 32.62	-1.7
KIC	27.80	86	P	08 30.88	-6.1X
RSTA	33.39	208	eP	09 34.10	7.7X
SIV	34.95	233	eP	09 39.00	-0.9
ZOBO	40.92	238	P	10 30.00	-0.7
	1.8s		92.59nm	5.2mb	
			S	16 48.00	
			LR	22 16.00	
EPF	47.92	33	eP	11 27.00	1.0
	1.7s		36.75nm	5.2mb	
LMN	49.49	331	eP	11 46.00	8.0X
LPO	49.50	31	eP	11 38.10	0.0
	1.9s		44.30nm	5.1mb	
BCAO	50.99	88	iPc	11 49.50	-0.5
	0.9s		18.00nm	5.0mb	
			id	13 07.30	
			ic	14 33.40	
BGF	51.62	31	eP	11 54.20	-0.1
	0.9s		8.20nm	4.7mb	
BNH	52.04	326	(P)	11 55.98	-1.5
PGF	52.62	38	eP	12 01.60	-0.4
	1.0s		6.00nm	4.5mb	
LPG	53.02	34	eP	12 05.40	0.2
	1.5s		19.85nm	4.8mb	
LPL	53.03	34	eP	12 05.00	-0.1
	1.4s		10.00nm	4.6mb	
HAU	54.37	31	eP	12 14.10	-0.6
	1.0s		13.40nm	4.9mb	
Z	20s		0.25um	4.3Msz	
BSF	54.49	32	eP	12 14.90	-0.8
	0.9s		5.10nm	4.6mb	
DOU	54.88	28	P	12 17.10	-1.2
CRE	55.03	38	P	12 35.60	15.9X
CDF	55.11	31	eP	12 19.20	-1.0
	1.3s		15.15nm	4.9mb	
DUI	55.66	42	P	12 26.50	2.2
GBTN	56.42	310	(P)	12 26.35	-3.4X
TRI	57.21	37	eP	12 38.50	3.3X
			e	20 36.00	
VOY	57.45	37	eP	12 36.10	-0.9
GRF	57.95	32	ePKP	12 39.70	-0.6
Z	19s		0.60um	4.7Msz	
			e	12 47.20	
VBY	58.01	38	eP	12 40.20	-0.6
PTJ	58.64	38	eP	12 45.10	-0.2

MOX		58.72	31	e(P)	12	46.60	0.9	ARUT		79.78	307	eP	14	56.22	0.3	PLRM		8.78	43	eP	14	20.95	-2.9X
		2.0s	33.00nm			5.1mb		NVL		81.01	166	eP	15	03.00	1.5	PMR		8.78	43	eP	14	21.50	-2.3X
GEC2		58.83	34	P	12	45.20	-1.4			1.6s	49.00nm			5.3mb		CUT		8.89	37	eP	14	24.46	-0.8
		1.0s	5.01nm			4.6mb						e	15	08.00		KNK		8.94	45	eP	14	22.89	-3.1X
				e	12	49.50						e	15	19.00		GHO		8.97	42	eP	14	22.81	-3.6X
				e	12	52.70		YKA		82.01	332	eP	15	12.60	5.8X	ANM		9.03	350	P	14	37.40	10.2X
KHC		58.91	34	P	12	46.00	-1.1			1.1s	5.00nm			4.5mb		MID		9.03	60	P	14	23.10	-4.1X
		1.3s	10.90nm			4.8mb		TPNV		82.01	306	(P)	15	09.57	1.9	SML		9.21	43	eP	14	26.10	-3.5X
	Z	20s	1.10um			5.0Msz		TNP		82.77	308	eP	15	12.22	0.6	GLI		9.24	50	iP	14	26.83	-3.1X
	N	20s	0.30um							1.3s	30.45nm			5.3mb		FID		9.45	52	eP	14	29.53	-3.2X
	E	20s	1.00um					KVN		83.45	309	eP	15	17.24	2.1	VZW		9.56	50	eP	14	31.61	-2.5X
				e	12	53.20		ISA		83.82	305	eP	15	17.64	0.8	SCM		9.62	45	eP	14	32.16	-2.9X
				e	21	00.00				1.2s	18.51nm			5.2mb		VLZ		9.69	50	eP	14	33.48	-2.2X
OHR		59.76	45	eP	12	55.20	2.1	MBC		84.53	346	eP	15	19.50	-0.1	CVA		9.70	54	iP	14	33.40	-2.5X
CLL		59.81	31	eP	12	52.00	-1.2			1.0s	12.00nm			5.1mb		KLU		10.03	49	iP	14	37.64	-2.7X
PRU		59.90	33	eP	12	53.00	-0.9	LON		85.94	316	eP	15	27.91	0.7	RND		10.05	35	eP	14	42.00	1.3X
	Z	18s	0.40um			4.6Msz		ORV		86.07	309	eP	15	27.68	-0.3	KAIM		10.11	58	eP	14	40.36	-1.0
	N	18s	0.30um					ARN		86.21	307	eP	15	30.29	1.5	TOA		10.23	45	eP	14	41.30	-1.7X
	E	18s	0.40um					GMW		86.56	317	(P)	15	30.17	0.0	MCK		10.26	34	eP	14	41.79	-1.5X
BRG		60.06	32	eP	12	56.40	1.4	ARU		86.68	34	eP	15	29.00	-1.5	TZL		10.50	46	eP	14	44.91	-1.5X
ZST		60.43	36	eP	12	56.30	-1.2	BMW		86.93	316	eP	15	32.22	0.1	SDG		10.70	44	eP	14	47.36	-1.7X
SKO		60.52	44	iP	12	57.50	-0.8	SVE		87.77	33	ePd	15	39.30	3.5X	CROM		10.98	55	eP	14	51.19	-1.6X
SRO		60.97	37	eP	13	02.80	1.7			2.4s	30.00nm			5.2mb		PAX		10.97	42	eP	14	49.90	-2.8X
KSP		61.31	33	eP	13	02.50	-0.9	ASH		87.82	52	eP	15	37.50	1.0	WRH		11.05	32	eP	14	50.55	-3.0X
FVM		61.89	311	(P)	13	05.81	-1.8	MAIO		88.87	54	eP	15	44.00	2.3	TGL		11.12	55	eP	14	53.48	-1.1
		0.7s	13.02nm			5.2mb		SPA		94.82	180	eP	16	09.00	0.4	CCB		11.26	32	eP	14	53.05	-3.2X
OLY		62.01	308	(P)	13	05.52	-3.0X			1.2s	12.68nm			5.2mb		WRG		11.30	60	eP	14	54.57	-2.3X
CCM		62.53	311	eP	13	10.41	-1.5	TOO		147.39	177	ePKP	22	31.00	1.9	HDA		11.35	34	eP	14	53.93	-3.6X
		0.7s	11.69nm			5.2mb		WRA		160.36	141	PKP	22	50.00	2.8X	BALM		11.43	54	iP	14	57.25	-1.4X
SPC		62.74	36	eP	13	12.40	-0.9			1.1s	0.60nm					YAH		11.52	58	eP	14	58.00	-1.9X
OJC		62.95	35	eP	13	13.80	-0.6			S.D. = 1.1 on 83 of 98 obs.						GLM		11.63	31	eP	15	06.82	5.7X
UZH		63.72	37	eP	13	19.00	-0.5	----------								CTGM		11.88	56	eP	15	03.75	-0.8
		1.1s	20.00nm			5.2mb		* AUG 25, 1992 18h 12m 19.32± 1.21s								DOT		11.88	41	eP	15	03.25	-1.1X
	Z	16s	0.50um			4.8MszX		55.748 N ± 9.7km 161.705 W ±12.3km								PCA		12.18	60	eP	15	08.48	0.2
	E	16s	0.50um					DEPTH = 168.3 ± 6.8 km								PNL		12.53	63	eP	15	12.47	-0.3
BUC		64.57	43	eP	13	20.00	-5.2X	4.3mb (3 obs.)								HON		12.77	64	eP	15	15.98	0.3
MLR		64.84	42	ePc	13	27.00	-0.1	ALASKA PENINSULA							(12)	YKA		24.60	55	eP	17	25.70	0.8
NB2		64.96	22	P	13	26.20	-1.3											0.4s	5.50nm				4.5mb
		0.9s	4.80nm			4.7mb		SDN		0.80	120	iPc	12	45.10	0.5	MBC		25.73	22	eP	17	49.50	14.4X
ELL		65.22	52	eP	13	31.00	1.3					eS	13	02.53		FCC		35.30	57	eP	19	01.50	2.3
VRI		65.48	41	eP	13	30.50	-0.5	BGM		5.05	41	iP	13	35.00	0.6	ULM		38.65	70	eP	19	31.00	3.6X
LNO		65.52	307	eP	13	31.00	-0.3	MCNL		5.26	46	eP	13	37.41	0.2	LMN		57.15	56	eP	21	51.50	1.3
TUL		65.52	307	eP	13	31.30	-0.2					eS	14	34.76		NB2		63.42	4	P	22	31.50	-0.9
		1.2s	43.70nm			5.5mb		CDD		5.41	51	eP	13	39.04	-0.1			0.8s	2.10nm			4.1mb	
	Z	20s	1.14um			5.1Msz						eS	14	36.70		HFS		64.41	3	eP	22	36.70	-2.0
				LR	33	40.00		KDC		5.45	65	eP	13	37.57	-2.1			0.4s	1.50nm			4.2mb	
KIS		67.25	41	eP	13	42.00	-0.3	PDB		5.71	42	eP	13	42.80	-0.2		S.D. = 0.9 on 47 of 85 obs.						
				e	14	12.00		AUI		5.73	48	P	13	44.50	1.2	----------							
				eS	22	38.00		AUL		5.75	47	eP	13	44.05	0.4	* AUG 25, 1992 19h 32m 14.11± 0.71s							
SAGI		67.97	59	eP	13	46.70	-0.5	AUE		5.76	48	eP	13	44.46	0.7	13.136 N ± 8.1km 143.264 E ±10.8km							
JVI		68.78	58	eP	13	52.50	0.2	SYI		5.82	57	eP	13	43.77	-0.8	DEPTH = 200.4 ± 8.5 km							
HRI		69.29	56	eP	13	55.70	0.3					eS	14	45.98		4.8mb (9 obs.)							
BHL		69.31	56	P	13	56.00	0.5	OPT		6.00	46	eP	13	47.48	0.5	SOUTH OF MARIANA ISLANDS						(210)	
ULM		69.36	322	eP	13	57.50	2.1	SVW		6.25	28	eP	13	49.68	-0.7								
AAE		70.91	82	eP	14	09.00	3.2X	INW		6.29	43	eP	13	50.79	-0.2	PJG		1.62	74	eP	32	49.30	0.0
FCC		71.34	331	eP	14	07.50	0.3	INE		6.32	43	eP	13	52.12	0.8	GUA		1.65	76	eP	32	49.50	-0.1
DAG		72.26	3	eP	14	12.00	-0.4	XLV		6.52	51	eP	13	53.02	-0.9					eS	33	14.30	
PUL		72.43	28	(P)	14	16.00	2.3	RDW		6.69	41	P	13	56.20	-0.1	MAT		23.74	350	eP	37	09.00	-0.5
				e	14	21.00		RS1		6.69	41	eP	13	56.54	0.2	WB2		34.02	195	iPd	38	40.20	-0.8
GOL		73.64	310	eP	14	21.30	-0.3	RS2		6.69	41	P	13	56.50	0.1			0.5s	18.30nm			5.0mb	
		1.3s	28.41nm			5.2mb		RSO		6.69	41	P	13	56.50	0.1	ASPA		37.70	194	iPc	39	11.50	-0.5
ALQ		73.98	305	eP	14	23.29	-0.3	NCT		6.69	40	eP	13	56.25	-0.1			0.6s	6.20nm			4.4mb	
		1.7s	33.18nm			5.1mb		REF		6.73	41	eP	13	56.03	-0.8	MBL		41.13	214	eP	39	40.30	0.1
OBN		74.22	34	eP	14	23.00	-1.2	CNPM		6.77	52	eP	13	55.82	-1.5	LZH		42.10	310	eP	39	50.50	2.3
		2.0s	60.00nm			5.3mb						eS	15	07.41				1.4s	39.00nm			4.7mb	
	Z	20s	0.30um			4.6Msz		DFR		6.80	41	eP	13	58.39	0.6	WARB		42.30	202	iPd	39	50.40	0.7
				e	14	43.00		RDT		6.90	42	eP	13	58.69	-0.3			0.3s	4.00nm			4.5mb	
MOS		74.95	33	eP	14	29.00	0.6	NNL		7.02	48	eP	14	00.03	-0.5	NANU		44.69	218	iPc	40	09.80	0.9
				e	14	36.00		BKG		7.28	39	iP	14	04.41	0.3	GUN		55.26	295	P	41	29.84	0.4
KEV		75.28	18	eP	14	37.00	6.9X	CKL		7.34	38	eP	14	05.20	0.2			0.5s	38.00nm			5.4mb	
PYA		76.36	46	iP	14	37.00	0.3	BGL		7.37	38	eP	14	06.12	0.8	PKI		55.66	294	P	41	31.70	-0.6
				i	14	52.00		CKN		7.41	38	eP	14	06.05	0.2			0.3s	7.00nm			4.8mb	
APA		76.50	21	iPd	14	37.90	0.9	SPU		7.43	39	eP	14	06.33	0.2	KKN		55.79	295	P	41	31.86	-1.2
ERE		77.05	50	eP	14	37.00	-3.8X	NKA		7.45	43	eP	14	07.32	1.1	DMN		55.93	294	P	41	33.86	-0.3
MTA		77.40	48	eP	14	43.00	0.5	CRP		7.45	38	eP	14	06.39	-0.1			0.6s	14.00nm			4.9mb	
				e	14	45.00		CGLM		7.53	38	eP	14	07.81	0.3	GKN		56.36	295	P	41	36.54	-0.6
				e	24	44.00		NCG		7.55	37	iP	14	08.55	0.8			0.5s	21.00nm			5.1mb	
EMUT		77.83	310	(P)	14	48.19	2.9X	SLKM		7.72	47	eP	14	08.39	-1.5X	GMW		83.07	43	eP	44	18.73	0.3
GRO		78.19	47	eP	14	48.00	1.2					eS	15	29.30		RMW		83.74	43	eP	44	22.22	0.3
				i	14	56.00		SEW		7.85	51	eP	14	09.65	-1.8X	YKA		83.98	27	eP	44	22.00	-0.6
DAU		78.21	310	eP	14	46.85	-0.6					eS	15	31.65				0.6s	1.30nm			3.8mb	
MSU		78.81	308	eP	14	50.32	-0.4	MPA		8.07	49	eP	14	12.72	-1.8X	BONR		88.55	51	(P)	44	46.21	0.3
SES		78.89	320	eP	14	51.00	0.4	SUA		8.09	40	eP	14	13.64	-1.2X	KIC		142.78	299	PKP	51	22.30	-3.8X
DUG		79.39	310	eP	14	53.73	0.0	SKT		8.17	36	P	14	16.10	0.3	TIC		142.87	300	PKP	51	22.50	-3.8X
		1.4s	23.04nm			5.0mb		PMS		8.41	44	eP	14	17.10	-1.9X	LIC		143.09	300	PKP	51	23.20	-3.5X
HVU		79.43	311	eP	14	53.80	-0.1	PTE		8.41	47	eP	14	16.71	-2.3X	ZOBO		149.49	100	PKP	51	43.00	5.2X
LRM		79.44	316	eP	14	53.90	-0.1	PWA		8.53	41	eP	14	17.70	-2.8X			S.D. = 0.9 on 18 of 22 obs.					

* AUG 25, 1992 19h 56m 08.89± 1.45s
1.618 N ± 6.6km 126.989 E ±13.8km
DEPTH = 87.7 ± 15.8 km
4.8mb (6 obs.)
NORTHERN MOLUCCA SEA (266)

MNI	2.16	265	iP	56 44.20	0.5
			eS	57 52.30	
BIP	6.60	354	eP	57 47.00	1.8
CGP	7.17	341	eP	57 51.00	-1.9
PCI	7.58	251	e(P)c	58 03.50	4.9X
			e	01 32.30	
TSM	9.48	286	eP	58 24.00	-0.7
WB2	22.61	162	iPc	01 02.40	-0.8
	0.7s	24.40nm		4.7mb	
			e	01 26.70	
			iS	05 10.50	
MBL	23.70	197	eP	01 14.00	0.3
QIS	25.27	151	iPd	01 28.50	-0.2
	0.4s	8.00nm		4.5mb	
ASPA	26.02	165	eP	01 36.00	0.4
	0.8s	19.50nm		4.7mb	
MRWA	32.42	198	eP	02 32.00	-0.6
KLB	34.17	194	eP	02 47.50	-0.3
MUN	34.94	196	eP	02 54.70	0.3
STK	36.08	159	eP	03 04.40	0.4
	0.9s	3.30nm		4.3mb	
MAT	36.27	15	eP	03 06.00	0.5
BJI	39.49	347	eP	03 32.50	0.1
	1.2s	49.00nm		5.3mb	
YAK	60.28	1	eP	06 08.60	-1.5
	1.0s	30.00nm		5.4mb	
MAIO	71.00	308	eP	07 21.00	1.6

S.D. = 1.1 on 16 of 17 obs.

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* AUG 25, 1992 20h 01m 04.42± 0.65s
44.675 S ± 8.3km 35.841 E ±20.1km
DEPTH = 10.0km (geophysicist)
4.7mb (7 obs.) 4.5Msz (2 obs.)
PRINCE EDWARD ISLANDS REGION (431)

FRS	17.07	327	e(P)	05 00.70	-3.9X
BLF	17.33	330	iPc	05 07.00	-1.0
JOZ	17.46	349	eP	05 07.00	-2.5X
SEK	17.59	335	eP	05 12.50	1.2
VIR	18.05	334	iPd	05 24.50	7.5X
	1.0s	40.00nm		4.5mb	
PRY	18.94	336	e(P)	05 27.50	-0.5
SLR	19.86	340	iPd	05 38.00	-0.7
	1.2s	46.88nm		4.7mb	
			S	08 24.00	
KSR	20.11	336	iPd	05 41.00	-0.4
	1.0s	20.00nm		4.4mb	
NVL	28.71	196	eP	07 03.00	-0.3
	1.8s	69.00nm		5.1mb	
Z	18s	1.30um		4.6Msz	
N	18s	0.45um			
E	18s	0.90um			
SPA	45.52	180	iPc	09 25.70	0.1
	0.8s	8.33nm		4.7mb	
BCAO	51.29	338	iPd	10 12.40	1.7
	0.8s	14.00nm		4.9mb	
		id		12 13.20	
TIC	62.90	313	P	11 32.60	-0.5
WB2	82.05	110	iPc	13 25.90	-0.5
	0.9s	3.50nm		4.5mb	
SIV	83.73	254	P	13 35.80	0.7
GUN	85.45	43	P	13 59.30	15.5X
	0.4s	36.00nm			
ZOBO	88.29	249	eP	13 58.00	-0.3
Z	20s	0.18um		4.5Msz	
		LR		43 32.00	
VRI	90.52	354	ePd	14 07.50	0.3
NB2	107.24	348	Pdiff	15 32.90	10.3X
	0.6s	1.10nm			
MBC	146.65	349	ePKP	20 50.00	5.3X

S.D. = 0.9 on 13 of 19 obs.

AUG 25, 1992 20h 04m 40.76± 2.06s
46.544 N ± 6.9km 151.432 E ± 6.3km
DEPTH = 63.5 ± 18.1 km
4.7mb (38 obs.) 4.4Msz (3 obs.)
KURIL ISLANDS (221)

MAT	14.05	229	eP	07 58.00	0.0
MDJ	15.41	271	eP	08 19.50	3.9X
	0.8s	12.00nm		4.1mb	
YAK	19.86	329	eP	09 08.50	-0.4
	1.0s	220.00nm		5.4mb	
		e		12 47.00	
SNY	20.47	267	Pc	09 16.00	0.6
HHC	29.15	273	eP	10 38.00	0.1
	0.6s	14.00nm		4.8mb	
XAN	34.34	264	Pd	11 23.10	-0.2
	0.6s	13.00nm		5.0mb	
LZH	36.74	271	eP	11 45.00	1.3
	1.5s	30.00nm		5.0mb	
FBA	37.04	38	eP	11 45.89	0.2
	0.7s	5.86nm		4.6mb	
GTA	37.86	278	eP	11 53.00	0.0
	1.0s	5.00nm		4.4mb	
CD2	39.71	264	iPd	12 08.80	0.4
	0.8s	55.00nm		5.5mb	
GYA	40.54	256	P	12 15.80	0.4
	0.6s	7.60nm		4.7mb	
WMO	43.92	291	eP	12 42.50	-0.2
CHG	50.94	255	eP	13 38.00	0.2
YKA	51.78	36	eP	13 43.40	-0.2
	0.6s	1.80nm		4.3mb	
KKN	54.35	274	P	14 03.18	-0.2
	0.5s	100.00nm		6.1mb	X
PKI	54.40	274	P	14 03.12	-0.7
	0.5s	33.00nm		5.7mb	
DMN	54.58	274	P	14 04.64	-0.5
	0.5s	67.00nm		5.9mb	X
GKN	54.66	275	P	14 04.96	-0.6
KVN	63.28	61	(P)	15 04.90	-0.2
TNP	64.43	61	eP	15 13.80	1.1
	0.6s	4.81nm		4.6mb	
MSU	67.14	58	eP	15 29.57	-0.5
WB2	67.95	197	iPc	15 34.20	-0.7
	0.9s	3.70nm		4.4mb	
WRA	67.96	197	P	15 34.20	-0.7
	0.5s	1.00nm		4.0mb	
HFS	68.24	339	eP	15 34.20	-2.0
	0.4s	6.70nm		5.0mb	
GBA	69.26	268	P	15 42.50	-0.6
ASPA	71.66	197	eP	15 57.70	0.3
	1.3s	6.70nm		4.4mb	
KHC	77.91	333	eP	16 31.00	-2.0
			e	16 33.60	
			e	16 38.00	
GEC2	78.12	333	P	16 32.80	-1.4
	0.6s	0.97nm		3.9mb	
			e	16 35.00	
			e	16 38.30	
FLN	81.98	342	eP	16 54.20	-0.4
	0.6s	4.25nm		4.6mb	
Z	22s	0.10um		4.1Msz	
LDF	82.06	341	eP	16 54.50	-0.6
	0.4s	1.15nm		4.2mb	
OHR	82.28	325	eP	16 55.20	-1.2
GVMR	82.40	310	eP	16 57.80	0.7
GRR	82.41	342	eP	16 56.80	-0.1
	0.6s	5.50nm		4.7mb	
SSF	82.64	339	eP	16 57.80	-0.3
	0.8s	3.75nm		4.4mb	
LPF	82.79	342	eP	16 58.90	0.0
	0.8s	8.60nm		4.8mb	
AVF	82.93	339	eP	16 59.40	-0.2
SMF	82.94	338	eP	16 59.50	-0.2
	0.7s	7.05nm		4.7mb	
LPL	83.20	336	eP	17 02.70	1.4
LPG	83.21	336	eP	17 02.90	1.4
	0.6s	8.50nm		4.9mb	
DSI	83.21	309	eP	17 01.80	0.5
BGF	83.27	339	eP	17 02.40	1.0
	0.7s	3.75nm		4.5mb	
MAF	83.65	339	eP	17 03.90	0.5
	1.0s	23.80nm		5.2mb	
TCF	83.68	339	eP	17 03.70	0.2
	0.7s	4.65nm		4.6mb	
LSF	83.88	340	eP	17 04.60	0.1
	1.0s	18.20nm		5.1mb	
MFF	83.94	341	eP	17 04.90	0.1
	0.9s	11.80nm		4.9mb	
SBF	84.51	335	eP	17 07.90	0.1
	0.7s	10.05nm		5.0mb	
RJF	84.77	339	eP	17 09.40	0.4
	0.8s	5.65nm		4.7mb	
Z	22s	0.20um		4.5Msz	
MBH	84.88	309	eP	17 10.30	0.4
CAF	84.99	339	eP	17 10.40	0.3
	0.6s	5.05nm		4.8mb	
FRF	85.01	335	eP	17 11.20	1.0
	0.7s	1.75nm		4.2mb	
LRG	85.19	335	eP	17 11.10	0.0
	0.5s	3.20nm		4.7mb	
Z	21s	0.22um		4.5Msz	
PGF	85.23	333	eP	17 11.40	0.0
	0.6s	4.25nm		4.7mb	
LMR	85.26	335	eP	17 11.40	0.0
	0.6s	3.00nm		4.6mb	
LFF	85.30	340	eP	17 12.20	0.6
	0.5s	6.10nm		4.9mb	
LPO	85.44	339	eP	17 12.80	0.5
	0.5s	3.65nm		4.7mb	

S.D. = 0.7 on 54 of 55 obs.

? AUG 25, 1992 20h 14m 28.83± 1.97s
44.546 N ± 7.3km 7.496 E ±18.2km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.8 (GEN).

PZZ	0.29	262	P	14 34.90	0.0
			S	14 38.81	
ENR	0.32	190	P	14 35.68	0.1
			S	14 40.17	
STV	0.33	202	P	14 35.51	-0.1
			S	14 39.88	
BHB	0.34	331	P	14 35.83	0.0
			S	14 40.49	

S.D. = 0.1 on 4 of 4 obs.

& AUG 25, 1992 20h 14m 33.96s
59.645 N 138.721 W
DEPTH = 8.7km
SOUTHEASTERN ALASKA (19)
<AEIC>. ML 3.0 (AEIC).

YKU	0.52	260	eP	14 45.71	1.3
			eS	14 52.12	
YAH	1.68	297	eP	15 02.56	-1.4
			eS	15 24.26	
WRG	1.72	285	eP	15 01.55	-2.7
CTGM	1.86	317	eP	15 04.39	-2.0
			eS	15 27.87	
CYK	1.95	285	eP	15 05.50	-2.0
			eS	15 30.12	
BALM	2.28	309	eP	15 10.55	-1.9
			eS	15 38.97	
TGL	2.33	300	eP	15 11.12	-2.1
			eS	15 39.33	
CROM	2.47	299	eP	15 13.26	-2.0
			eS	15 43.77	
HMT	2.87	286	eP	15 19.48	-1.3
HIN	3.98	284	eP	15 33.21	-3.3
KLU	4.01	301	eP	15 34.49	-2.4
FID	4.03	289	eP	15 36.03	-1.1
VLZ	4.06	295	eP	15 36.10	-1.4
KNIM	4.58	283	eP	15 41.69	-3.3
SML	5.19	299	eP	15 51.41	-2.3

15 obs. associated

% AUG 25, 1992 21h 23m 43.24± 0.61s
33.160 S ± 4.9km 70.827 W ± 4.6km
DEPTH = 10.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.4 (SAN).

PEL	0.12	82	iP	23 46.53	0.3
ROCH	0.24	320	iP	23 48.51	0.0
FCH	0.48	111	iP	23 52.74	-0.3
TACH	0.50	191	iP	23 53.30	-0.1
			iS	24 00.77	
PCH	0.53	150	iPd	23 53.89	-0.1
			iS	24 02.32	
LCCH	0.70	243	iP	23 56.92	-0.1
			iS	24 06.67	
CHCH	0.79	169	iP	23 58.49	-0.1
			iS	24 09.39	
LNV	0.93	211	iP+	24 01.04	0.0
			iS	24 13.67	
CACH	0.97	169	iP	24 02.26	0.4
			iS	24 16.62	

S.D. = 0.3 on 9 of 9 obs.

AUG 25, 1992 22h 11m 01.77± 0.98s
41.505 N ± 9.7km 19.727 E ± 7.0km

DEPTH = 5.0km (geophysicist)
ALBANIA (391)
ML 2.1 (TTG), 1.7 (SKO).

ULC	0.58	322	iPgc	11 13.32	-0.1
			iSg	11 20.05	
OHR	0.90	116	ePg	11 19.50	0.0
			eSg	11 33.70	
TTG	0.99	340	iPgd	11 20.53	-0.4
			iSg	11 33.18	
BDV	1.03	320	iPgd	11 21.30	-0.4
			iSg	11 34.60	
PVY	1.10	9	iPgd	11 22.98	-0.1
			iSg	11 37.84	
HCY	1.31	316	iPgc	11 26.55	0.0
			iSg	11 44.04	
SKO	1.36	69	ePn	11 27.20	-0.2
	0.5s		46.00nm		
			iSg	11 45.20	
IVA	1.37	5	iPgd	11 27.84	0.2
			iSg	11 46.39	
NKY	1.42	338	iPgc	11 28.13	-0.2
			iSg	11 47.07	
BRY	1.65	328	iPgc	11 32.22	0.6
			iSg	11 53.53	
PLE	1.84	352	iPnd	11 34.84	0.5
			iSn	11 58.40	

S.D. = 0.4 on 11 of 11 obs.

AUG 26, 1992 00h 41m 21.87± 0.31s
39.907 N ± 3.5km 24.023 E ± 2.6km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 3.4 (ATH).

PAIG	0.27	274	iPg	41 26.93	-0.5
			eSg	41 30.94	
OUR	0.43	356	ePg	41 30.54	0.0
			eSg	41 35.86	
SOH	1.05	331	iPg	41 41.46	-0.2
			eSg	41 55.54	
THE	1.09	312	ePg	41 41.94	-0.3
			eSg	41 57.14	
LIT	1.19	280	iPb	41 44.34	0.2
			eSb	42 01.34	
SRS	1.25	345	ePb	41 44.70	-0.5
			eSb	42 02.54	
KNT	1.52	326	iPb	41 49.06	0.0
			eSb	42 09.98	
AGG	1.58	237	iPb	41 50.06	0.0
			eSb	42 11.46	
GRG	1.62	311	ePb	41 51.02	0.4
			eSb	42 13.54	
KZN	1.77	284	ePn	41 53.00	0.1
EZN	1.77	92	ePn	41 53.00	0.2
ALN	1.83	57	iPb	41 54.26	0.6
			eSb	42 20.14	
PRK	1.86	110	ePb	41 54.00	0.0
ATH	1.95	187	ePn	41 55.00	-0.3
			eSn	42 27.30	
FNA	2.20	294	ePn	41 59.86	0.8
KGT	2.57	77	ePn	42 04.00	-0.2
OHR	2.74	297	ePn	42 07.00	0.3
SKO	2.84	317	ePn	42 07.80	-0.3
EDC	2.98	80	ePn	42 21.00	11.0X
VLS	3.18	238	ePn	42 16.20	3.3X
VLI	3.30	195	ePn	42 18.50	3.9X
DST	3.56	93	ePn	42 18.00	-0.4
MLR	5.76	14	ePc	42 52.50	3.0X

S.D. = 0.4 on 19 of 23 obs.

% AUG 26, 1992 01h 23m 51.72± 1.40s
44.481 N ± 7.4km 7.283 E ±10.9km
DEPTH = 25.3 ± 18.4 km
NORTHERN ITALY (545)
ML 2.1 (GEN).

PZZ	0.13	281	P	23 57.26	0.4
			S	24 00.23	
STV	0.24	173	P	23 57.77	-0.2
			S	24 01.16	
ENR	0.27	159	P	23 58.18	-0.3
			S	24 02.39	
BHB	0.36	358	P	23 59.52	-0.2
			S	24 04.34	
ROB	0.46	114	P	24 01.36	0.0
			S	24 08.03	
RRL	0.56	321	P	24 03.31	0.1
			S	24 11.92	
RSP	0.67	358	P	24 04.64	-0.2
			S	24 12.85	
FIN	0.72	112	P	24 05.87	0.3
			S	24 14.79	
IMI	0.72	142	P	24 05.67	0.1
			S	24 14.59	

S.D. = 0.3 on 9 of 9 obs.

AUG 26, 1992 01h 47m 29.98± 0.60s
5.744 S ± 4.3km 154.093 E ± 4.2km
DEPTH = 96.3 ± 5.8 km
5.4mb (20 obs.)
SOLOMON ISLANDS (193)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 21S, 36C
Centroid Location:
Origin Time 01:47:35.9 0.5
Lat 5.30S 0.09 Lon 154.11E 0.06
Dep 85.7 3.4 Half-duration 1.1
Moment Tensor; Scale 10**16 Nm
Mrr=-2.68 0.37 Mtt=-2.88 0.52
Mff= 5.56 0.65 Mrt= 2.72 0.37
Mrf=-2.15 0.40 Mtf= 6.38 0.55
Principal Axes:

T	Val= 9.03	Plg= 3	Azm=118
N	-0.66	59	22
P	-8.36	31	209

Best Double Couple:Mo=8.7*10**16
NP1:Strike=249 Dip=66 Slip= -21
NP2: 348 71 -155

RAB	2.46	309	iPc+	48 08.50	-0.7
FINC	6.26	262	eP	49 02.40	0.9
SVO	6.61	121	eP	49 06.00	-0.2
HNR	6.86	123	eP	49 09.00	-0.8
			eS	50 32.00	
PMG	7.78	242	iPd	49 22.90	0.6
			eS	50 40.00	
YYYY	8.10	266	eP	49 27.30	0.5
MNDI	10.39	267	eP	49 58.10	0.2
BKM	18.21	132	iP	51 38.50	0.4
DZM	20.15	145	iPc	51 58.20	-0.8
QIS	20.36	222	iPd	52 00.40	-0.7
	0.6s		72.00nm	5.2mb	
			epP	52 14.00	62kmX
GUA	21.22	335	eP	52 10.00	0.3
	0.8s		89.55nm	5.2mb	
			e	52 22.50	
RMQ	21.25	193	iPd	52 10.70	0.7
	0.9s		291.00nm	5.6mb	
PJG	21.28	335	eP	52 10.90	0.5
QLP	22.76	203	eP	52 26.00	1.2
MTN	23.72	251	eP	52 34.50	0.2
WB2	23.82	232	iPd	52 35.50	0.2
	0.5s		81.80nm	5.4mb	
ARMA	24.65	185	iPc	52 45.00	1.7
	0.7s		31.00nm	4.8mb	
ASPA	26.37	225	eP	52 58.70	-0.4
	1.2s		37.50nm	4.8mb	
CMS	26.76	196	eP	53 03.00	0.5
	1.0s		229.00nm	5.7mb	
STK	28.51	203	eP	53 17.50	-0.9
	0.8s		28.40nm	5.0mb	
BWA	29.02	190	eP	53 22.10	-0.9
CAN	29.81	188	iPd	53 30.10	0.1
ADE	32.36	204	eP	53 52.80	0.4
TOO	32.64	193	iPc	53 55.40	0.7
	1.1s		55.00nm	5.3mb	
BFD	33.02	197	iPc	53 57.80	-0.2
	1.0s		65.00nm	5.4mb	
WARB	33.17	229	iPd	53 59.00	-0.5
FORT	34.90	221	eP	54 13.00	-1.3
MBL	36.55	242	eP	54 27.60	-0.7
			e	54 47.00	
NOZ	39.27	150	P	54 50.60	-0.2
	0.4s		45.00nm	5.7mb	
MNG	39.67	154	P	54 54.00	-0.1
	0.5s		5.00nm	4.6mb	
MEEK	39.68	234	eP	54 54.00	-0.5
			e	55 16.00	
COOL	39.77	227	iPc	54 55.00	-0.1
BCP	39.77	304	eP	54 55.00	-0.2
BAG	39.79	304	ePc	54 55.00	-0.6
	1.2s		215.63nm	5.9mb	
PGZ	40.02	153	P	54 56.80	-0.1
	0.5s		33.00nm	5.4mb	
LTZ	40.24	159	P	54 59.50	0.6
	0.5s		38.00nm	5.5mb	
NANU	40.79	242	eP	55 23.40	19.9X
	0.6s		16.00nm		
KLB	42.62	228	eP	55 17.70	-0.7
MRWA	42.88	232	iPd	55 19.90	-0.7
BAL	42.94	230	eP	55 20.50	-0.6
MUN	43.96	229	eP	55 29.00	-0.3
SSE	48.28	321	Pc	56 26.50	23.2X
	1.1s		24.00nm		
	Z 20s		0.50um	4.5Msz	
			eS	03 00.00	
			sS	03 24.00	
KGM	51.29	277	eP	56 26.50	-0.1
IPM	53.98	280	ePc	56 45.00	-1.6
BJI	57.39	326	eP	57 25.50	14.9X
	Z 20s		0.30um	4.4Msz	
			eS	05 28.00	
NST	57.50	293	eP	57 26.00	14.2X
KMI	58.58	304	eP	57 19.50	0.0
			sP	57 40.00	
KHT	58.67	291	eP	57 41.50	21.5X
BDT	59.01	294	eP	57 33.00	10.7X
CHG	59.55	296	eP	57 27.40	1.3
			e	57 47.00	
ADK	62.60	20	eP	58 06.55	20.6X
	1.2s		101.33nm		
LZH	62.80	316	Pc	57 47.50	-0.4
	1.5s		70.00nm	5.4mb	
	Z 22s		0.51um	4.6Msz	
			sP	58 12.50	
			eS	06 05.00	
GUN	73.71	301	P	58 56.54	0.6
PKI	74.02	301	P	58 57.84	0.1
KKN	74.19	301	P	58 58.92	0.3
DMN	74.29	301	P	58 59.50	0.3
	1.1s		100.00nm	5.6mb	
GKN	74.79	301	P	59 02.18	0.2
	1.0s		71.00nm	5.5mb	
SVW	77.18	23	(P)	59 36.36	21.7X
	0.8s		15.15nm		
HYB	78.02	289	eP	59 40.60	20.6X
TTA	78.18	21	eP	59 40.71	20.6X
	1.1s		14.68nm		
SLKM	78.98	25	(P)	59 43.63	19.2X
PMR	80.01	24	eP	59 49.94	20.0X
	1.3s		43.45nm		
IMA	80.92	19	eP	59 54.89	20.1X
	1.1s		15.48nm		
KLU	81.28	25	eP	59 57.77	21.0X
FBA	82.28	21	eP	00 02.40	20.6X
	0.9s		30.50nm		
SPA	84.29	180	iPd	59 54.70	2.5
	1.0s		42.50nm	5.3mb	
			i	00 21.30	
MAW	85.20	203	ePd	59 56.00	-0.5
	1.0s		17.00nm	5.0mb	
YKA	95.66	28	eP	01 04.00	18.4X
	0.8s		1.60nm		
LNV	121.63	136	iPKPd	06 45.70	31.3X
SKO	124.68	318	ePKP	06 42.50	22.4X
KHC	125.41	329	ePKP	06 40.00	18.6X
			e	06 45.00	
			e	07 17.00	
GEC2	125.53	329	PKP	06 27.10	5.4X
	0.8s		0.70nm		
ZOBO	132.84	118	ePKP	07 07.00	29.8X
			LR	45 40.00	
8CAO	135.72	270	ePKPd	07 11.00	29.0X
	0.7s		3.00nm		
			id	10 06.70	
			ic	10 44.10	
BMA	146.57	148	(PKP)	07 24.00	23.0X
ITR	160.94	139	(PKP)	07 39.00	18.3X

S.D. = 0.8 on 52 of 76 obs.

? AUG 26, 1992 02h 06m 26.72± 1.14s
33.663 S ±12.5km 70.359 W ±32.4km
DEPTH = 100.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)

PCH	0.14	288	iP+	06 40.75	-0.4
			iS	06 51.54	
FCH	0.34	10	iP+	06 41.98	-0.2
			iS	06 54.77	

26d 02h

```
CHCH     0.36 222 iP+    06 41.59  -0.3
                 iS     06 53.23
TACH     0.48 271 iPd    06 42.17  -0.4
                 iS     06 53.85
CACH     0.49 204 iP     06 43.47   0.6
                 iS     06 56.29
PEL      0.59 332 (P)    06 44.52   1.1
                 iS     06 55.66
JACH     1.00 349 iPd    06 47.17  -0.4
                 iS     07 02.89
      S.D. = 0.7  on   7 of   7 obs.
-------------------------------------
   AUG  26, 1992  02h 30m 56.38± 0.45s
   34.647 N ± 6.4km   79.977 E ± 9.5km
   DEPTH =  33.0km  (normal)
   4.0mb (  7 obs.)
 KASHMIR-XIZANG BORDER REGION     (304)

KSH      5.77 328 Pn     32 26.30   4.3X
GKN      7.73 148 P      32 49.86   0.3
KKN      8.20 145 P      32 55.42  -0.9
       0.5s     40.00nm          5.8mb X
DMN      8.28 147 P      32 56.72  -0.6
GUN      8.40 141 P      32 59.64   0.5
PKI      8.45 145 P      32 58.78  -1.0
WMQ     10.94  31 P      33 34.00   0.3
     N  10s      0.43um
                 pP     33 40.00
GTA     16.53  67 eP     34 50.00   2.6X
       1.0s     9.00nm          3.9mb
     Z  10s      0.64um          3.9MszX
MAIO    16.77 282 eP     34 45.00  -5.4X
GBA     21.08 187 P      35 40.90   0.7
CHG     23.08 128 eP     36 05.20   5.1X
GYA     24.34 102 P      36 13.00   0.6
MLR     42.03 302 eP     38 52.00   5.7X
HFS     49.01 323 eP     39 41.10  -0.5
       0.5s     1.20nm          4.2mb
GEC2    49.91 308 P      39 52.10   3.3X
       1.0s     0.99nm          3.8mb
NB2     50.23 324 P      39 50.20  -0.8
       0.7s     1.90nm          4.2mb
DAG     58.54 345 eP     40 37.00 -14.5X
BCAO    64.12 257 iPc    41 30.00   0.0
       0.4s     5.00nm          5.0mb
MBC     68.70   5 eP     41 58.00  -0.1
WRA     74.93 128 P      42 36.80   0.8
       0.7s     0.30nm          3.4mb
YKA     82.49   7 eP     43 15.60  -0.9
       0.8s     1.50nm          4.1mb
ZOBO   146.10 295 PKP    50 36.50   1.5
      S.D. = 0.8  on  15 of  22 obs.
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   AUG  26, 1992  03h 24m 52.67± 0.89s
   32.173 N ± 7.6km   102.708 W ± 7.9km
   DEPTH =   5.0km  (geophysicist)
 WESTERN TEXAS                    (498)
      mbLg 3.0 (GS).

ANTR     0.60 278 P      25 04.35  -0.3
HTMS     0.84 291 P      25 08.60  -0.9
CLN7     0.96 285 P      25 10.90  -0.6
MTX      1.92 194 ePnd   25 27.10   0.7
SFTX     2.66 213 ePnd   25 37.50   0.4
LTX      2.95 197 ePnd   25 40.40  -0.7
ALQ      4.17 312 ePn    26 00.50   1.9
                 e(S)   26 58.23
MEO      4.32  52 iPd    26 00.00  -0.5
      S.D. = 1.1  on   8 of   8 obs.
-------------------------------------
   AUG  26, 1992  03h 40m 10.08± 1.74s
   37.816 N ±14.2km   16.149 E ±13.3km
   DEPTH =  26.7 ±  9.4 km
 IONIAN SEA                       (399)

SOI      0.27 344 Pd     40 16.70  -0.1
                 eSg    40 21.30
MSI      0.61 310 P      40 21.50  -0.6
                 eSn    40 31.00
ATN      0.64 303 P      40 22.00  -0.7
                 eSg    40 32.50
MNO      1.16 276 P      40 31.20   0.4
                 eSn    40 47.40
MEU      1.20 234 P      40 30.60  -0.7
                 eSn    40 45.10
CZI      1.40 360 P      40 34.30   0.3
GIB      1.69 277 P      40 39.60   1.3
ROI      1.78  10 P      40 39.10  -0.5
TDS      1.85   5 P      40 41.90   1.4
CSI      1.96   3 P      40 41.20  -1.0
      S.D. = 1.1  on  10 of  10 obs.
-------------------------------------
   AUG  26, 1992  03h 47m 37.73± 1.22s
   51.188 N ±13.4km   15.819 E ± 6.3km
   DEPTH =  10.0km  (geophysicist)
 POLAND                           (548)
      ML 3.6 (VIE).

KSP      0.46 139 iPd    47 46.20  -0.8
       0.3s     96.00nm
                 iS     47 55.60
BRG      1.22 256 iPg    48 00.60   0.1
                 iSg    48 20.40
PRU      1.45 215 Pn     48 05.00   1.0
       0.3s     48.20nm
                 Pg     48 06.30
                 e      48 10.50
                 Sn     48 23.40
                 Sg     48 30.00
                 e      48 30.30
CLL      1.77 275 iPg    48 09.00   0.4
                 iSg    48 34.10
VRAC     1.95 165 ePn    48 11.10   0.0
       0.2s      8.00nm
                 eSg    48 44.70
KHC      2.51 216 Pn     48 19.50   0.2
                 Pg     48 20.00
                 Sn     48 54.00
                 Sg     49 08.80
OJC      2.71 109 eP     48 22.70   0.6
                 iS     48 59.30
MOX      2.71 260 ePn    48 21.00  -1.2
                 iPg    48 28.50
                 iSg    49 07.00
VKA      2.94 173 iPgc   48 33.80   8.4X
                 iSg    49 19.80
ZST      3.11 164 eP     49 27.50  59.8X
GRF      3.30 245 e(Pn)  48 30.20  -0.3
                 eSg    49 28.40
KBA      4.42 202 eP     49 08.00  21.5X
       0.5s      6.30nm
                 e      49 42.00
                 i(Sg)  50 01.80
      S.D. = 0.8  on   9 of  12 obs.
-------------------------------------
?  AUG  26, 1992  03h 50m 44.09± 1.14s
   66.927 N ± 9.3km   13.481 E ±16.8km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN NORWAY                  (646)
      MD 2.2 (BER).

LOF      1.21   1 eP     51 06.58   0.0
                 eS     51 23.97
KTK1     4.23  56 eP     51 49.74  -0.2
ARA0     5.18  54 Pn     52 03.68   0.2
                 Sn     53 01.61
                 Lg     53 26.98
NRA0     6.28 189 Pn     52 18.90   0.0
                 Lg     53 56.66
      S.D. = 0.3  on   4 of   4 obs.
-------------------------------------
?  AUG  26, 1992  03h 50m 54.27± 1.03s
   56.078 N ±18.7km   166.043 E ±17.0km
   DEPTH =  33.0km  (normal)
   4.0mb (  6 obs.)
 KOMANDORSKY ISLANDS REGION       (  4)

YAK     19.40 303 eP     55 20.00  -0.1
       1.0s     45.00nm          4.7mb
YKA     38.60  47 eP     58 15.30  -0.1
       0.8s      2.00nm          4.0mb
NB2     61.55 346 P      01 10.00   0.0
       0.5s      0.60nm          4.0mb
HFS     62.08 345 eP     01 12.80  -0.6
       0.5s      0.80nm          4.1mb
GEC2    72.93 341 P      02 22.50   0.8
       0.5s      0.48nm          3.8mb
WRA     80.33 210 P      03 03.20  -0.1
       0.6s      0.40nm          3.6mb
      S.D. = 0.6  on   6 of   6 obs.
-------------------------------------
%  AUG  26, 1992  04h 12m 13.39± 0.69s
   45.551 N ±13.7km   26.563 E ±14.0km
   DEPTH = 130.0km  (geophysicist)
 ROMANIA                          (358)

VRI      0.34  19 iPc    12 31.60   0.4
CVO      0.39 315 iPc    12 31.60  -0.6
ISR      0.41 182 eP     12 33.50   1.2
MLR      0.44 263 iPc    12 32.00  -0.5
CLI      1.12  26 iPc    12 38.00   0.2
CFR      1.18 107 iPc    12 38.00  -0.3
TLB      1.42 132 iPc    12 40.50  -0.4
      S.D. = 0.8  on   7 of   7 obs.
-------------------------------------
?  AUG  26, 1992  04h 46m 47.26± 6.43s
   33.482 S ±10.9km   70.399 W ±28.3km
   DEPTH = 107.3 ± 54.8 km
 CHILE-ARGENTINA BORDER REGION    (127)

PCH      0.17 215 iP     47 02.27  -0.4
                 iS     47 12.89
FCH      0.18  31 iP+    47 02.44  -0.6
                 iS     47 14.27
PEL      0.41 325 (P)    47 04.87   1.3
                 iS     47 14.53
TACH     0.48 249 iP     47 03.66  -0.3
                 iS     47 15.56
CHCH     0.50 205 iP     47 04.08   0.0
                 iS     47 16.33
CACH     0.66 195 iP     47 06.08   0.7
                 iS     47 20.05
ROCH     0.72 315 iP     47 05.95  -0.1
                 iS     47 19.55
JACH     0.81 348 iP     47 06.55  -0.2
                 iS     47 20.70
LNV      0.97 240 iP     47 07.76  -0.4
                 iS     47 23.10
      S.D. = 0.8  on   9 of   9 obs.
-------------------------------------
*  AUG  26, 1992  04h 52m 05.54± 0.99s
   4.297 S ± 8.0km   143.624 E ± 9.1km
   DEPTH = 119.9 ± 10.8 km
   5.1mb ( 11 obs.)
 NEW GUINEA, PAPUA NEW GUINEA     (202)

MNDI     1.85 179 iPc    52 38.80   1.0
                 iS     53 28.30
MDG      2.35 114 eP     52 44.00   0.1
YYYY     3.03 130 eP     52 52.30  -0.8
                 eS     53 28.30
FINC     4.80 119 eP     53 17.60   0.7
PMG      6.17 146 eP     53 32.00  -3.7X
       0.9s     43.70nm          4.7mb
MTN     14.98 235 eP     55 31.00  -1.4
       0.4s     58.00nm          5.2mb
WB2     17.99 209 iPc    56 07.50  -2.0
       0.5s    173.50nm          5.6mb
                 eS     59 26.40
ASPA    21.42 205 iPd    56 45.10  -0.2
       0.3s    117.50nm          5.7mb
                 eS     00 40.40
                 ePcS   03 25.00
RMQ     22.61 168 iPc    56 59.20   2.3
       0.8s     71.00nm          5.1mb
CMS     27.13 176 eP     57 40.00   0.8
WARB    27.17 215 iPd    57 40.40   0.7
       0.4s     46.00nm          5.4mb
STK     27.51 184 eP     57 42.20  -0.4
       0.4s      5.30nm          4.5mb
DZM     28.31 131 iPd    57 47.10  -3.0
FORT    30.15 207 eP     58 06.20  -0.1
MEEK    32.64 225 eP     58 28.00  -0.2
NANU    32.69 234 iPc    58 28.70   0.1
BFD     32.74 182 iPc    58 29.10   0.3
TOO     33.16 177 eP     58 33.00   0.5
COOL    33.88 216 iPd    58 48.50   9.7X
MRWA    36.05 224 iPc    58 57.50   0.3
KLB     36.43 219 eP     59 00.20  -0.2
BAL     36.45 221 iPd    59 00.60   0.0
MUN     37.67 220 eP     59 11.00   0.2
                 e      00 22.00
SSE     41.20 330 P      59 31.50  -8.4X
                 pP     59 38.00  22kmX
CHG     49.62 299 eP     00 48.00   1.0
BJI     50.82 333 eP     00 54.50  -1.2
       1.2s     16.00nm          4.8mb
LZH     54.75 321 eP     01 25.00  -0.2
       1.5s     30.00nm          5.0mb
                 pP     01 54.00 122kmX
PKI     64.40 303 P      02 33.00   1.3
```

```
KKN     64.59 303 P      02 33.40    0.7
        0.8s     16.00nm          5.0mb
DMN     64.67 303 P      02 34.20    0.9
GKN     65.19 303 P      02 35.20   -1.4
        0.5s     11.00nm          5.0mb
SIV    148.32 130 ePKP   11 28.00   -8.6X
                  i      11 40.00
                  i      12 11.40
KIC    148.44 275 PKP    11 40.10    3.3X
        0.8s     10.50nm
                  PKPab  12 11.10
RSTA   148.70 157 ePKP   11 50.70   13.7X
TIC    148.70 276 PKP    11 40.98    3.7X
        0.8s     15.00nm
                  PKPab  12 12.00
LIC    148.73 275 PKP    11 40.94    3.7X
        0.8s     16.00nm
                  PKPab  12 12.00
VAO    150.96 160 ePKP   11 46.70    6.2X
     S.D. = 1.1   on  28 of  37 obs.
-------------------------------------
&  AUG  26, 1992  05h 41m 38.40s
   37.630 N           89.680 W
   DEPTH =    5.0km
 CAPE GIRARDEAU, MISSOURI  REGION(487)
      <SLM-P>. MD 3.5 (SLM). mbLg 3.2
      (GS), 3.0 (TUL). Felt (V) at
      Altenburg and Old Appleton; (IV)
      at Farrar, Menfro, Oak Ridge,
      Perryville, Pocahontas and
      Wittenberg; (III) at Brazeau and
      Uniontown. Felt (IV) at Jacob
      and Grand Tower, Illinois; (III)
      at Alto Pass and Wolf Lake,
      Illinois.

DON     0.50 204 iPd    41 48.88    0.5
ELC     0.50 134 iPc    41 48.61    0.2
                 S      41 55.13
FVM     0.69 301 iPc    41 51.94   -0.2
                 iS     42 00.69
CSIL    0.71  90 eP     41 52.34   -0.2
GOIL    0.94 111 eP     41 56.20   -0.6
BPIL    1.03  56 eP     41 58.25   -0.1
NMMO    1.05 174 eP     41 58.83    0.3
                 eS     42 12.28
SLM     1.10 337 ePd    41 59.54    0.1
LST     1.11 182 ePn    41 59.40   -0.2
                 eS     42 13.77
TYS     1.14 322 ePc    42 00.04   -0.1
NRMS    1.14 176 eP     42 00.53    0.3
CRU     1.16 153 ePc    42 00.74    0.2
OGTN    1.22 173 eP     42 01.99    0.5
LDMO    1.22 176 ePc    42 01.82    0.3
                 eS     42 17.63
NHIL    1.23  76 eP     42 01.84    0.1
BBTN    1.25 172 eP     42 03.44    1.3
CCMO    1.25 331 ePc    42 02.07    0.0
                 eS     42 18.47
CIRL    1.25  95 eP     42 02.43    0.3
CBD     1.31 179 ePd    42 03.59    0.5
ACTN    1.31 167 ePc    42 03.62    0.5
OHTN    1.48 175 ePc    42 06.47    0.7
MFTN    1.48 171 ePc    42 06.54    0.8
WSIL    1.53  55 eP     42 07.19    0.7
WDIN    1.62  73 ePd    42 08.44    0.7
WGAR    1.82 193 ePc    42 11.85    1.3
SPIN    1.87  60 ePc    42 12.49    1.2
OLY     2.57 215 ePnc   42 21.49    0.2
                 iPg    42 23.69
                 eS     42 57.13
PWLA    2.95 153 ePn    42 26.21   -0.6
                 eS     43 12.04
GBTN    4.81 112 (Pn)   42 51.34   -2.0
                 S      44 06.87
TKL     5.14 111 (P)    42 56.91   -1.0
LNO2    5.20 253 iPn    42 57.20   -1.4
LNO     5.20 253 iPn    42 57.10   -1.5
                 eSn    43 55.20
                 Lg     44 20.40
TUL     5.20 253 eP     42 57.40   -1.3
        0.1s     2.90nm          4.9mb
                 Lg     44 23.50
VVO     5.39 247 ePn    42 59.70   -1.7
BLA     7.38  90 (P)    43 30.00    0.5
                 eLg    45 26.40
MEO     7.74 251 iPc    43 30.40   -4.0
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        36 obs. associated
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?  AUG  26, 1992  05h 57m 54.81± 4.85s
   33.294 S ±11.1km   72.437 W ±36.7km
   DEPTH =  10.0km  (geophysicist)
 OFF COAST OF CENTRAL CHILE       (134)
      MD 3.5 (SAN).

LCCH    0.75 104 iP+    58 09.83    0.4
                 iS     58 19.85
LNV     1.08 128 iP     58 14.80   -0.3
                 iS     58 29.35
ROCH    1.24  75 iP     58 17.88   -0.1
TACH    1.30 106 iP     58 18.51   -0.4
                 iS     58 35.70
PEL     1.48  85 iP     58 22.08    0.6
                 iS     58 42.36
CHCH    1.62 114 iP     58 22.81   -0.7
PCH     1.64 102 iP     58 23.70   -0.2
JACH    1.67  69 iP     58 23.83   -0.4
                 iS     58 48.51
CACH    1.74 119 iP     58 26.13    0.8
                 iS     58 50.31
FCH     1.80  92 iPd    58 26.64    0.2
                 iS     58 51.97
      S.D. = 0.6   on  10 of  10 obs.
-------------------------------------
?  AUG  26, 1992  07h 04m 36.42± 2.04s
   55.199 N ±38.4km   160.318 E ±21.3km
   DEPTH = 140.4km  (  3 depth phases)
   4.2mb (  5 obs.)
 KAMCHATKA                        (217)

TTA    23.32  53 eP     09 32.70    0.3
        1.0s     8.13nm          4.1mb
                 (pP)   10 01.51 142km
FBA    26.88  48 eP     10 05.40    0.1
YKA    41.54  44 eP     12 10.50   -0.3
        0.6s     2.40nm          4.0mb
ORV    52.38  73 eP     13 35.50   -0.3
BGMT   53.39  62 eP     13 42.70   -0.7
                 e      14 14.70
TNP    55.77  71 eP     14 01.00    0.2
        1.0s     5.50nm          4.4mb
                 epP    14 34.50 143km
DUG    56.59  66 eP     14 05.80   -0.7
RSSD   58.14  58 eP     14 16.49   -1.0
        0.8s     6.21nm          4.6mb
                 epP    14 48.80 136km
GOL    60.79  62 (P)    14 36.79    1.1
GLD    60.83  62 eP     14 37.00    1.2
GEC2   72.61 338 P      15 49.70    0.0
        0.9s     0.87nm          3.5mb
      S.D. = 0.8   on  11 of  11 obs.
-------------------------------------
   AUG  26, 1992  07h 40m 36.77± 0.29s
   41.785 N ± 5.8km   73.387 E ± 4.4km
   DEPTH =  33.0km  (normal)
   4.8mb ( 24 obs.)
 KYRGYZSTAN                       (716)
      ML 4.9 (BJI).

KSH     3.05 139 Pnd    41 30.20    6.3X
                 Sn     42 12.70
TLG     3.30  62 iPnc   41 27.20   -0.3
                 i      42 09.60
PRZ     3.79  78 ePn    41 40.00    5.5X
                 eS     42 32.00
WMQ    10.71  74 eP     43 12.50    1.5
     Z  12s     0.80um
MAIO   12.11 248 iPd    43 28.80   -1.1
        0.8s    12.81nm          5.1mb
                 eS     45 40.00
ASH    12.17 257 eP     43 29.00   -1.7
                 eS     45 43.50
GKN    16.54 143 P      44 26.92   -1.0
KKN    17.01 141 P      44 32.88   -1.1
DMN    17.09 142 P      44 34.26   -0.7
SVE    17.14 336 ePd    44 31.00   -4.1X
        1.5s    40.00nm          4.3mb
UER    17.19  48 ePc    44 33.00   -2.8
        1.7s    50.00nm          4.4mb
GUN    17.20 140 P      44 35.62   -0.8
PKI    17.26 141 P      44 36.42   -0.8
ARU    17.48 332 eP     44 34.00   -5.4X
LSA    18.75 124 eP     45 01.00    5.3X
GTA    20.18  88 Pc     45 12.00    0.6
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        1.0s     9.00nm          4.1mb
     Z  12s     0.60um          4.2MszX
                 eS     49 02.00
KRV    20.36 276 iP     45 13.00    0.0
        1.2s    30.00nm          4.5mb
GRO    20.43 284 eP     45 10.00   -3.7X
        1.0s   110.00nm          5.2mb
     N  14s     2.00um
                 eS     48 58.00
MOY    21.23  53 eP     45 21.10   -0.7
MTA    21.29 279 iPd    45 23.80    1.2
        0.8s    30.00nm          4.8mb
                 e      49 45.00
ERE    21.83 275 iP     45 29.00    0.9
        1.4s    10.00nm          4.0mb
PYA    22.27 286 eP     45 32.00   -0.4
        1.0s   100.00nm          5.2mb
                 i      45 41.00
ZAK    22.33  57 eP     45 35.00    2.2
        1.1s    12.00nm          4.3mb
     Z  11s     0.59um          4.3MszX
KIV    22.54 286 (P)    45 36.00    0.8
     Z  15s     0.44um          4.0MszX
POO    23.18 179 eP     45 42.00    0.5
LZH    24.29  93 eP     45 57.50    5.2X
        1.4s    34.00nm          4.7mb
     Z  15s     0.49um          4.1MszX
     N  12s     0.31um
                 pP     46 04.00   23kmX
                 sP     46 09.00
HYB    24.69 168 ePc    46 03.50    7.4X
                 e      46 17.00
CD2    26.63 104 eP     46 21.70    7.5X
     Z  14s     0.45um          4.2MszX
MOS    27.04 313 eP     46 16.00   -1.6
     Z  12s     1.30um          4.7MszX
                 e      47 04.00
                 e      52 04.00
OBN    27.44 312 eP     46 20.50   -0.7
                 e      47 02.00
                 e      57 00.00
GBA    28.30 172 P      46 35.00    5.7X
                 S      52 17.00
HHC    28.54  79 eP     46 36.00    4.6X
NRI    28.73  11 ePd    46 32.00   -0.7
        1.4s    31.00nm          4.8mb
                 e      46 47.00
XAN    28.93  94 P      46 35.10    0.2
TIY    30.12  85 eP     46 49.80    4.2X
BOD    30.26  44 eP     46 44.20   -2.4
GYA    31.28 109 P      46 57.60    1.7
KOD    31.63 172 eP     47 23.00   23.7X
MLR    34.14 293 eP     47 22.00    1.2
OJC    37.45 302 eP     47 48.40   -0.1
UPP    38.24 318 iP     47 54.40   -0.6
HFS    40.22 318 eP     48 10.50   -0.9
        0.4s    22.80nm          5.3mb
     Z  15s     0.16um          4.0MszX
                 LR     02 34.00
NB2    41.42 319 P      48 20.80   -0.6
        0.7s    27.20nm          5.1mb
CLL    41.52 305 e(P)   48 26.00    3.8X
GEC2   41.61 301 Pd     48 23.60    0.5
        0.5s     3.31nm          4.3mb
                 e      48 27.70
                 e      48 29.30
TRI    42.39 296 eP     48 26.60   -2.8X
GRF    42.98 303 e(P)   48 34.80    0.5
                 e      48 41.10
EKA    49.89 313 Pc     49 31.60    2.9X
        0.7s     5.20nm          4.7mb
BCAO   61.30 248 iPc    50 52.50    1.0
        0.2s    16.00nm          5.8mb
                 ic     50 57.00
MBC    61.97   3 ePd    50 54.40   -0.8
        0.5s    13.00nm          5.3mb
FBA    68.88  18 ePc    51 38.73   -1.0
        0.8s     6.72nm          4.8mb
PMR    71.37  20 eP     51 54.29   -0.6
        0.9s    16.67nm          5.1mb
YKA    75.87   4 eP     52 19.80   -1.2
        0.8s     9.50nm          4.8mb
KIC    76.94 267 P      52 27.60   -0.2
ASPA   85.84 127 P      53 16.39    2.1
        0.7s     2.30nm          4.5mb
SES    88.12   3 ePc    53 26.00    0.9
NEW    89.86   7 eP     53 34.20    0.8
```

26d 07h

	0.9s	13.16nm			5.2mb	
GMW	89.90	11	eP	53	34.94	1.3
RMW	90.12	10	eP	53	35.59	0.9
DPW	90.14	8	eP	53	35.28	0.5
LON	90.82	10	eP	53	39.50	1.6
LRM	92.62	4	eP	53	45.90	-0.6
RSSD	94.45	358	eP	53	55.74	0.9
	0.7s	4.89nm			5.0mb	
DAU	98.08	4	(P)	54	12.90	1.3
	S.D. = 1.2	on	48 of	64	obs.	

AUG 26, 1992 08h 25m 09.36± 1.28s
6.029 S ± 4.6km 130.412 E ± 9.5km
DEPTH = 113.1 ± 13.5 km
5.1mb (18 obs.)
BANDA SEA (280)

MTN	6.81	174	eP	26	47.80	-0.5
BIP	14.75	344	iPd	28	37.50	3.9X
CGP	15.48	338	ePc	28	44.00	1.3
PMG	16.93	102	eP	29	04.50	3.7X
QIS	16.98	149	iPc	28	59.40	-2.0
	0.5s	7.00nm			4.2mb	
		eS		31	55.00	
ASPA	17.86	170	iPc	29	11.20	-1.0
	0.4s	213.20nm			5.8mb	
		eS		32	17.20	
PLP	17.92	342	ePd	29	13.00	0.1
MBL	18.20	213	iPd	29	16.30	0.1
KKM	18.56	310	ePd	29	20.00	-0.4
	0.7s	99.20nm			5.2mb	
WARB	20.36	190	iPd	29	39.90	0.8
	0.3s	17.00nm			4.9mb	
		eS		33	18.00	
NANU	21.83	220	iPc	29	54.90	1.2
MEEK	23.38	207	eP	30	10.00	1.2
QLP	24.32	149	eP	30	18.00	0.2
		eS		34	52.00	
FORT	24.72	185	eP	30	21.50	-0.1
CVP	25.06	340	eP	30	26.40	1.6
COOL	26.21	198	eP	30	35.00	-0.4
		e		30	52.00	
MRWA	26.79	209	eP	30	40.50	-0.1
		e		31	14.50	
		eS		35	50.00	
STK	27.76	159	iPd	30	49.00	-0.4
	0.4s	12.30nm			4.9mb	
		e		31	18.00	
		eS		36	08.60	
KLB	28.06	203	eP	30	52.00	-0.1
		e		31	33.00	
BWA	32.80	152	eP	31	36.40	2.5
BFD	32.92	162	e(P)	31	34.00	-0.9
		e		38	11.00	
CAN	33.81	152	eP	31	43.20	0.6
TOO	34.27	158	iPd	31	48.00	1.4
	0.6s	14.00nm			5.0mb	
		e		37	39.00	
NST	36.93	306	eP	32	10.00	0.8
BDT	38.70	307	eP	32	23.00	-1.0
	0.8s	194.70nm			6.0mb	
NJ2	39.44	344	P	32	31.00	1.1
WHN	39.49	338	Pc	32	31.50	1.1
	0.7s	13.00nm			4.8mb	
CHG	39.64	309	ePc	32	32.90	1.1
	0.9s	81.51nm			5.5mb	
CD2	44.71	327	P	33	12.20	-0.8
XAN	44.74	334	iPc	33	12.50	-0.7
	1.2s	10.00nm			4.5mb	
TIY	46.63	340	eP	33	28.00	-0.1
BJI	47.68	345	eP	33	35.00	-1.2
	1.0s	22.00nm			4.9mb	
LZH	48.75	331	P	33	44.50	-0.2
	1.5s	57.00nm			5.2mb	
		pP		34	07.00	93kmX
HHC	49.76	341	eP	33	52.60	0.3
	1.0s	20.00nm			5.0mb	
CN2	49.80	355	eP	33	51.60	-0.8
	0.6s	4.90nm			4.6mb	
LSA	51.79	316	iPc	34	09.80	1.5
GTA	53.33	331	iPc	34	19.00	-0.1
	1.0s	28.00nm			5.2mb	
GUN	54.63	310	Pc	34	28.46	-0.7
PKI	54.82	310	Pc	34	29.44	-1.1
KKN	55.02	310	Pc	34	30.98	-0.9
	0.5s	92.00nm			6.0mb	
DMN	55.07	310	Pc	34	31.50	-0.7
	0.4s	77.00nm			6.0mb	
GKN	55.62	310	Pc	34	35.32	-0.8
GBA	56.09	291	P	34	38.10	-1.3
WMQ	62.81	326	P	35	25.70	0.5
	0.8s	33.00nm			5.3mb	
GEC2	111.94	320	PKP	43	32.10	-0.8
	0.7s	0.70nm				
YJA	147.93	151	ePKPc	44	45.50	4.5X
ZOBO	151.22	141	PKP	44	53.00	6.6X
	S.D. = 1.0	on	43 of	47	obs.	

& AUG 26, 1992 08h 55m 48.90s
34.145 N 116.427 W
DEPTH = 4.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 2.6 (GS).

PEC	0.66	248	ePd	56	01.00	-1.1
			S	56	09.91	
PLM	0.87	205	iPd	56	05.01	-1.3
			S	56	17.15	
SSK	1.05	274	ePc	56	08.23	-1.2
GLA	1.72	129	ePn	56	17.16	-2.7
ISA	2.26	313	ePn	56	25.99	-1.7
			iPg	56	30.09	
ABL	2.41	288	ePn	56	28.24	-1.7
BCH	3.19	290	ePn	56	38.83	-2.0
TNP	3.98	351	(P)	56	50.83	-1.4
BONR	4.09	339	ePn	56	53.07	-0.8
	9 obs. associated					

* AUG 26, 1992 09h 33m 11.85± 1.59s
31.963 S ±19.2km 70.274 W ±12.6km
DEPTH = 120.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.9 (SAN).

JACH	0.77	201	iPd	33	32.85	0.7
			iS	33	47.35	
ROCH	1.18	212	iPd	33	36.57	0.2
			iS	33	53.66	
PEL	1.23	196	iP+	33	36.76	0.1
			iS	33	54.09	
FCH	1.36	181	iPd	33	38.99	0.6
			iS	33	58.36	
SAN	1.52	192	iPd	33	40.11	0.2
			iS	34	00.07	
PCH	1.67	187	iPd	33	41.92	0.2
			iS	34	03.39	
TACH	1.78	198	iPd	33	42.48	-0.5
			iS	34	05.08	
LCCH	1.86	216	iP	33	43.96	-0.1
			iS	34	07.45	
CHCH	1.99	189	iPd	33	45.29	-0.4
			iS	34	09.88	
CACH	2.17	187	iPd	33	48.09	0.1
			iS	34	15.38	
LNV	2.21	205	iPd	33	47.45	-0.9
			iS	34	13.33	
MRA	3.90	98	ePc	34	11.00	0.2
			S	34	52.00	
TCA	4.89	84	ePd	34	24.00	-0.4
			S	35	15.40	
	S.D. = 0.5	on	13 of	13	obs.	

% AUG 26, 1992 10h 37m 45.39± 1.03s
38.636 N ± 5.2km 30.708 E ±12.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

ALT	0.63	312	iPg	37	57.60	-0.5
			eSg	38	08.60	
KHL	0.98	252	ePn	38	04.00	-0.1
BCK	1.18	185	ePn	38	07.00	-0.4
GPA	1.68	350	iPn	38	15.20	0.2
DST	1.89	302	ePn	38	18.40	0.4
ELL	1.99	199	ePn	38	20.00	0.5
YLV	2.19	332	ePn	38	22.00	-0.4
ISK	2.74	333	eP	38	35.30	5.2X
BNT	2.76	309	ePn	38	30.70	0.2
	S.D. = 0.5	on	8 of	9	obs.	

& AUG 26, 1992 10h 58m 08.80s
40.208 N 124.192 W
DEPTH = 13.0km
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 3.0 (BRK). Felt (V) at Honeydew. Also felt at Petrolia.

FOX	0.35	26	iPc	58	15.78	-0.3
			iS	58	21.41	
EKR	0.49	5	iPd	58	18.56	-0.1
			iS	58	25.83	
FHC	0.61	15	iPc	58	20.50	-0.4
			iS	58	29.03	
LTCM	1.58	89	eP	58	35.00	-1.6
MIN	1.98	85	iPc	58	40.68	-1.9
L8FM	2.09	56	eP	58	42.66	-1.4
ORV	2.17	107	iPc	58	43.48	-1.7
			eS	59	10.25	
PCC	3.05	152	iPc	58	56.94	-0.6
SAO	4.06	147	eP	59	11.03	-0.8
PRS	4.46	149	ePd	59	15.72	-1.9
			eS	59	53.36	
FRI	4.76	131	iPc	59	32.64	10.8
			iS	59	55.49	
PRI	4.92	144	eP	59	40.42	16.2
	12 obs. associated					

& AUG 26, 1992 10h 58m 58.82s
35.938 N 117.749 W
DEPTH = 5.1km
CENTRAL CALIFORNIA (39)
<PAS-P>. ML 2.8 (PAS).

ISA	0.65	245	ePn	59	11.19	-0.6
			eSn	59	18.71	
TPNV	1.57	50	ePn	59	27.74	0.1
ABL	1.62	228	ePn	59	27.49	-0.8
SSK	1.72	178	ePn	59	28.84	-1.0
			iPg	59	31.17	
			eS	59	53.29	
BCH	2.05	249	eP	59	35.00	0.6
BONR	2.06	348	eP	59	37.11	2.3
PEC	2.10	167	eP	59	33.82	-1.3
TNP	2.18	11	eP	59	38.62	2.2
PLM	2.68	164	eP	59	42.11	-1.5
			ePg	59	48.16	
GLA	3.76	139	eP	00	09.57	10.8
	10 obs. associated					

* AUG 26, 1992 11h 36m 36.66± 0.54s
6.201 N ± 6.8km 126.285 E ±28.3km
DEPTH = 33.0km (normal)
4.7mb (2 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)

BIP	2.01	359	iPc	37	08.50	-0.4
			iS	37	28.50	
CGP	2.74	325	eP	37	50.00	30.8X
PLP	5.10	345	ePd	37	53.30	0.5
MTN	19.53	166	eP	41	05.00	0.5
QIS	29.64	154	iPd	42	40.90	-0.6
	0.2s	2.00nm			4.5mb	
ASPA	30.60	166	eP	42	50.50	0.5
WARB	32.19	179	iPd	43	04.40	0.5
FORT	36.81	177	iPd	43	43.50	0.1
KLB	38.45	192	iPd	43	56.70	-0.6
	0.3s	5.00nm			4.8mb	
RMQ	39.12	147	eP	43	49.30	-13.7X
	0.6s	51.00nm				
			i	43	52.90	
MUN	39.16	194	eP	44	02.80	-0.4
	S.D. = 0.6	on	9 of	11	obs.	

? AUG 26, 1992 11h 41m 49.69± 4.41s
33.031 S ±13.7km 72.218 W ±31.8km
DEPTH = 8.6 ± 4.3 km
OFF COAST OF CENTRAL CHILE (134)
MD 3.7 (SAN).

LCCH	0.70	129	iPd	42	03.73	0.1
			iS	42	13.48	
ROCH	1.02	87	iPd	42	08.94	-0.3
			iS	42	22.64	
LNV	1.14	144	iPd	42	10.63	-0.5
			iS	42	25.09	
TACH	1.24	120	iP+	42	12.40	-0.5
			iS	42	28.66	
PEL	1.29	95	iP	42	13.95	0.2
			iS	42	30.94	
JACH	1.41	76	iP+	42	15.36	-0.3
			iS	42	33.77	
PCH	1.54	113	iPd	42	17.77	0.2

			iS	42 38.63		
CHCH	1.59	125	iP	42 17.96	-0.2	
			iS	42 38.37		
FCH	1.64	101	iPd	42 19.27	0.1	
			iS	42 42.05		
CACH	1.73	129	iP	42 20.50	0.2	
			iS	42 42.90		
S.D. = 0.4			on	10 of 10 obs.		

AUG 26, 1992 11h 54m 17.01± 1.27s
7.322 S ±10.0km 156.094 E ± 7.1km
DEPTH = 58.8 ± 11.8 km
5.2mb (9 obs.)
SOLOMON ISLANDS (193)

SVO	4.11	117	eP	55 19.00	0.3	
HNR	4.35	119	eP	55 21.00	-1.1	
			eS	56 23.00		
PMG	9.08	256	eP	56 30.00	2.0	
DZM	17.74	147	iPc	58 28.50	6.9X	
QIS	20.69	229	iPd	58 53.80	-0.9	
	0.5s	18.00nm		4.7mb		
CMS	25.88	200	eP	59 44.00	-1.1	
ASPA	26.79	230	eP	59 52.70	-0.9	
	1.8s	324.10nm		5.6mb		
MRWA	43.55	235	eP	02 17.00	0.1	
MUN	44.47	231	eP	02 24.70	0.4	
NJ2	52.86	320	Pd	03 30.00	0.9	
GYA	58.52	307	P	04 10.20	0.1	
TIY	60.53	321	eP	04 21.70	-1.9	
KMI	61.10	304	Pc	04 28.00	0.0	
CD2	62.85	310	eP	04 39.20	-0.2	
LSA	72.36	304	eP	05 40.80	1.3	
GUN	76.22	301	P	06 01.88	0.2	
PKI	76.53	301	P	06 02.30	-1.1	
	0.9s	20.00nm		5.1mb		
KKN	76.70	301	P	06 02.44	-1.8	
	0.9s	31.00nm		5.3mb		
DMN	76.80	300	P	06 04.58	-0.2	
	1.1s	78.00nm		5.6mb		
GKN	77.30	301	P	06 06.60	-0.9	
	1.1s	68.00nm		5.6mb		
TTA	78.95	20	eP	06 16.22	0.5	
GBA	80.79	285	P	06 27.00	0.7	
SPA	82.73	180	iPc	06 37.80	2.1	
	0.9s	18.64nm		5.1mb		
FBA	83.03	21	eP	06 35.64	-1.4	
	2.4s	30.81nm		4.9mb		
KSH	87.03	310	eP	07 00.50	2.8X	
GMW	89.39	42	eP	07 05.63	-3.0X	
KVN	91.31	51	eP	07 20.16	2.2	
YKA	96.11	28	eP	07 39.50	0.3	
	0.8s	1.60nm		4.6mb		
BUL	121.59	241	iPKPc	13 06.40	-0.3	
GEC2	127.89	329	PKP	13 18.50	0.6	
	1.3s	6.03nm				
ZOBO	130.35	118	PKP	13 25.00	0.8	
SIV	136.52	122	ePKP	13 36.00	0.8	
BCAO	137.70	269	ePKPc	13 37.00	-0.5	
	0.7s	6.00nm				
ETOR	141.37	333	ePKP	13 38.90	-4.6X	
ECHE	141.84	331	ePKP	13 41.00	-3.3X	
EVIA	143.32	331	ePKP	13 44.50	-2.4X	
EBAN	144.30	332	iPKPc	13 48.30	-0.2	
ENIJ	144.48	329	iPKPd	13 48.20	-0.6	
ECOG	144.91	331	iPKP	13 48.70	-1.0	
ELUO	145.01	332	iPKPd	13 50.00	0.2	
EGUA	145.26	331	iPKPd	13 49.70	-0.5	
EPRU	145.94	333	iPKPd	13 53.00	1.7	
EVAL	146.08	335	iPKPd	13 54.20	2.7X	
EJIF	146.47	333	iPKPc	13 55.00	2.8X	
ITR	158.45	138	ePKP	14 09.20	-0.6	
S.D. = 1.1			on	37 of 45 obs.		

& AUG 26, 1992 12h 25m 18.38s
34.111 N 116.984 W
DEPTH = 4.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 2.9 (GS).

PEC	0.26	214	iPd	25 23.47	-0.2	
			eS	25 27.36		
SSK	0.60	280	iPc	25 29.69	-0.6	
			eS	25 38.19		
PLM	0.76	172	iPd	25 32.56	-1.2	
ISA	1.97	322	ePn	25 51.21	-1.7	
			eS	26 21.25		
ABL	1.99	292	ePn	25 53.03	-0.3	
GLA	2.09	120	ePn	25 53.08	-1.5	
BCH	2.77	294	ePn	26 04.64	0.2	
TPNV	2.89	12	ePn	26 04.34	-1.9	
			eS	26 51.13		
TNP	3.97	357	(Pn)	26 19.86	-1.6	
BONR	3.98	345	(Pn)	26 20.63	-1.1	
			ePg	26 33.17		
ARUT	4.66	37	(Pn)	26 29.76	-1.5	
11 obs. ossocioted						

? AUG 26, 1992 12h 30m 59.21± 2.99s
39.176 N ±24.8km 27.616 E ± 9.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.89	61	ePn	31 16.30	-0.1	
			eSg	31 31.30		
EZN	1.19	303	ePn	31 21.50	0.1	
BNT	1.20	11	ePn	31 22.00	0.4	
KGT	1.30	349	ePn	31 22.80	-0.4	
S.D. = 0.6			on	4 of 4 obs.		

* AUG 26, 1992 12h 45m 04.07± 2.95s
33.167 S ± 8.7km 71.877 W ±22.2km
DEPTH = 14.9 ± 4.4 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.9 (SAN).

LCCH	0.40	140	iPd	45 12.86	0.5	
			iS	45 22.61		
ROCH	0.75	75	iPd	45 18.04	-0.5	
			iS	45 31.56		
LNV	0.88	154	iP+	45 19.67	-0.8	
			iS	45 34.22		
TACH	0.92	122	iP+	45 21.46	0.2	
			iS	45 38.22		
PEL	1.00	89	iPd	45 23.02	0.4	
			iS	45 40.10		
SAN	1.06	106	iP	45 23.56	0.0	
JACH	1.18	66	iP	45 24.35	-1.4	
			iS	45 42.81		
PCH	1.23	112	iPd	45 26.67	0.2	
			iS	45 47.62		
CHCH	1.28	127	iPd	45 27.05	-0.2	
			iS	45 47.06		
FCH	1.34	97	iP	45 28.24	-0.2	
			iS	45 51.09		
CACH	1.43	132	iP+	45 29.68	0.2	
			iS	45 52.07		
RTCB	3.10	58	ePc	45 54.60	1.2	
S.D. = 0.8			on	12 of 12 obs.		

& AUG 26, 1992 13h 21m 57.47s
34.060 N 116.367 W
DEPTH = 0.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.8 (PAS), 3.6 (GS).
Felt (IV) at Twentynine Palms and Yucca Valley; (III) at Beaumont and Morongo Valley; (II) at Newberry Springs.

PEC	0.68	256	iPc	22 10.44	-0.6	
			S	22 19.07		
PLM	0.82	210	iPd	22 13.02	-0.8	
SSK	1.11	278	ePc	22 18.33	-1.0	
			eS	22 34.01		
GLA	1.63	128	iPd	22 25.14	-2.5	
ISA	2.36	313	ePn	22 35.73	-2.4	
			iPg	22 41.00		
ABL	2.49	289	ePn	22 38.27	-1.8	
TPNV	2.88	2	ePn	22 44.43	-1.3	
BCH	3.26	291	ePn	22 48.81	-2.2	
PKEM	3.66	304	(P)	22 54.94	-1.6	
PHAM	3.76	299	ePn	22 56.20	-1.8	
ARUT	4.41	32	ePn	23 05.57	-1.9	
ARN	5.33	309	eP	23 18.82	-1.5	
MSU	5.59	36	ePn	23 22.44	-1.7	
DUG	6.75	24	(Pn)	23 41.46	1.0	
			ePg	24 03.54		
DAU	7.54	31	(P)	23 49.07	-2.5	
15 obs. ossocioted						

& AUG 26, 1992 13h 50m 49.65s
34.106 N 116.984 W
DEPTH = 4.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.4 (PAS), 3.2 (GS).
Felt (III) at Beaumont and Forest Falls.

PEC	0.26	215	iPc	50 54.74	-0.1	
SSK	0.60	280	iPc	51 01.00	-0.6	
PLM	0.76	172	iPd	51 03.88	-0.9	
ISA	1.98	322	ePn	51 22.87	-1.5	
ABL	1.99	293	ePnc	51 24.05	-0.6	
GLA	2.09	120	ePn	51 23.46	-2.4	
BCH	2.77	294	ePn	51 35.20	-0.6	
TPNV	2.90	12	ePn	51 34.98	-2.6	
			S	52 23.09		
TNP	3.97	357	(P)	51 53.75	0.9	
			ePg	52 05.58		
BONR	3.99	345	ePn	51 52.42	-0.7	
			ePg	52 04.97		
ARUT	4.66	37	ePn	52 01.31	-1.4	
11 obs. ossocioted						

% AUG 26, 1992 14h 26m 50.45± 2.67s
39.184 N ±20.9km 27.790 E ± 8.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.77	57	ePn	27 05.60	0.0	
EDC	1.16	3	iPn	27 12.10	-0.1	
BNT	1.18	5	ePn	27 12.30	-0.1	
EZN	1.30	300	ePn	27 14.50	0.0	
KGT	1.32	344	ePn	27 15.00	0.2	
S.D. = 0.2			on	5 of 5 obs.		

? AUG 26, 1992 14h 28m 31.28± 2.78s
40.981 N ±12.6km 23.852 E ±21.1km
DEPTH = 10.0km (geophysicist)
GREECE (364)

SRS	0.24	305	iPg	28 36.17	-0.2	
			eSg	28 41.02		
SOH	0.41	247	ePg	28 39.54	-0.1	
			iSg	28 47.62		
KNT	0.74	284	ePg	28 46.21	0.3	
			eSg	28 58.74		
PAIG	1.06	187	ePg	28 51.26	0.0	
S.D. = 0.4			on	4 of 4 obs.		

? AUG 26, 1992 14h 30m 22.02± 0.90s
44.928 N ± 7.0km 7.079 E ± 7.2km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.3 (GEN).

BHB	0.16	123	P	30 25.41	0.1	
			S	30 27.51		
RRL	0.21	268	P	30 26.43	0.1	
			S	30 29.61		
RSP	0.26	29	P	30 27.20	-0.1	
PZZ	0.42	178	P	30 30.43	-0.1	
			S	30 36.33		
S.D. = 0.2			on	4 of 4 obs.		

? AUG 26, 1992 14h 41m 21.98± 3.45s
39.082 N ±27.9km 27.560 E ± 9.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.98	57	iPn	41 40.60	0.0	
			eSg	41 55.00		
EZN	1.21	308	ePn	41 44.50	0.0	
EDC	1.28	10	iPn	41 45.60	-0.2	
BNT	1.30	12	iPn	41 46.30	0.2	
S.D. = 0.3			on	4 of 4 obs.		

AUG 26, 1992 14h 42m 31.14± 1.13s
14.783 N ± 8.1km 119.808 E ±15.5km
DEPTH = 71.5 ± 13.6 km
4.5mb (6 obs.)
LUZON, PHILIPPINE ISLANDS (249)

QVP	1.17	98	ePc	42 52.50	0.4	
			eS	43 10.50		
TGY	1.28	122	ePd	42 54.00	0.4	
			iS	43 18.00		
PGP	1.69	139	eP	42 59.00	-0.1	
			eS	43 25.00		
BCP	1.80	25	eP	42 58.00	-2.6	

26d 14h

			eS	43	21.00		
CVP	3.49	33	eP	43	26.00	1.9	
			eS	44	07.50		
CHG	20.37	284	eP	47	04.90	0.4	
XAN	21.55	335	P	47	17.20	0.8	
CD2	21.78	320	P	47	19.40	0.7	
LZH	25.58	329	eP	47	55.00	-0.4	
	1.2s	20.00nm				4.5mb	
PKI	34.38	297	P	49	00.00	-14.0X	
MBL	35.72	180	eP	49	24.50	-0.3	
ASPA	40.62	160	eP	50	05.50	-0.3	
	0.7s	4.10nm				4.4mb	
HFS	85.12	331	eP	54	59.70	-0.6	
	0.6s	5.90nm				4.8mb	
NB2	85.91	332	P	55	04.10	-0.2	
	0.7s	8.10nm				4.9mb	
GEC2	89.25	321	P	55	20.10	-0.6	
	0.7s	0.95nm				4.1mb	
YKA	92.11	22	eP	55	34.00	0.5	
	0.6s	1.00nm				4.4mb	

S.D. = 1.1 on 15 of 16 obs.

AUG 26, 1992 15h 07m 45.26± 0.32s
39.155 N ± 3.5km 20.386 E ± 2.0km
DEPTH = 53.2 ± 4.6 km
4.7mb (11 obs.)
GREECE-ALBANIA BORDER REGION (392)
MD 4.5 (ATH).

IGT	0.38	354	iPg	07	54.46	-1.0	
			eSg	08	01.64		
KEK	0.72	321	ePg	08	01.80	2.3	
VLS	0.99	171	ePg	08	01.50	-1.6	
AGG	1.52	94	iPb	08	11.33	0.8	
			eSb	08	28.64		
KZN	1.57	42	ePb	08	13.00	1.8	
FNA	1.80	25	iPb	08	16.69	2.3	
			eSb	08	37.88		
LIT	1.88	59	iPb	08	16.64	1.1	
			eSb	08	37.72		
OHR	1.98	9	iPnd	08	19.90	2.9X	
	1.1s	6456.00nm					
			Lg	08	57.40		
GRG	2.37	40	iPn	08	23.64	1.1	
			eSn	08	52.24		
THE	2.47	53	ePn	08	24.80	1.0	
			eSn	08	53.88		
PAIG	2.66	72	iPn	08	26.00	-0.5	
			eSn	08	57.68		
VAY	2.73	37	iPn	08	28.20	0.6	
KNT	2.78	43	ePn	08	28.92	0.7	
			iSn	09	01.72		
SOH	2.82	53	iPn	08	29.42	0.5	
			eSn	09	02.48		
ATH	2.87	113	ePn	08	29.00	-0.5	
SKO	2.93	16	iPnd	08	31.60	1.2	
	1.0s	1813.00nm					
			iPg	08	39.80		
			i	08	45.50		
			i	08	59.50		
			iSn	09	18.10		
			Lg	09	25.50		
ROI	2.99	279	P	08	31.30	0.0	
BRT	2.99	306	P	08	32.22	0.9	
SRS	3.14	50	iPn	08	33.33	-0.1	
			eSn	09	09.92		
VLI	3.16	140	ePn	08	33.90	0.2	
TDS	3.18	280	P	08	35.00	1.1	
			eSn	09	08.50		
CSI	3.23	282	P	08	35.80	1.1	
ACI	3.25	275	P	08	34.50	-0.5	
CZI	3.31	272	P	08	36.20	0.5	
BAI	3.34	307	P	08	36.00	-0.1	
			ePg	08	49.00		
KKB	3.40	36	iP	08	38.00	0.9	
MMN	3.48	284	P	08	40.50	2.3	
MMB	3.52	45	iP	08	39.00	0.1	
SOI	3.56	254	P	08	38.50	-0.8	
GMB	3.68	256	P	08	40.61	-0.5	
MGR	3.86	286	P	08	44.80	1.3	
ATN	3.98	257	P	08	44.04	-1.2	
VTS	4.04	31	iPd	08	48.00	1.7	
SGO	4.15	291	P	08	48.90	1.3	
RZN	4.16	51	iPc	08	48.00	0.0	
PGB	4.44	39	iP	08	53.00	1.3	
PRK	4.57	87	ePn	08	53.60	0.1	
KDZ	4.58	55	iP	08	52.00	-1.6	
MNO	4.63	256	P	08	53.63	-0.9	
EZN	4.64	80	iPn	08	54.50	0.0	
ALN	4.68	66	ePn	08	54.04	-1.0	
			eSn	09	47.08		
PZI	4.81	246	P	08	52.90	-4.1X	
HVAR	5.00	325	iPnd	08	58.10	-1.5	
			iSn	09	52.60		
GIB	5.12	259	P	09	00.90	-0.5	
			eSn	09	56.10		
DUI	5.17	301	P	09	03.20	1.1	
RFI	5.35	296	P	09	05.76	1.3	
KGT	5.48	74	ePn	09	05.00	-1.4	
PVL	5.51	41	iP	09	05.00	-1.8	
BEO	5.66	0	ePn	09	07.30	-1.5	
	1.2s	0.30nm				2.5mb X	
			eSg	10	53.40		
NPS	5.70	131	ePn	09	06.00	-3.5X	
JMB	5.75	53	eP	09	09.00	-1.1	
EDC	5.88	76	ePn	09	17.10	5.1X	
BNT	5.93	76	ePn	09	10.80	-1.8	
AZI	6.00	300	P	09	14.30	0.7	
CVT	6.14	258	P	09	15.00	-0.6	
AQU	6.19	303	P	09	16.00	-0.3	
DMK	6.22	62	ePn	09	14.30	-2.4	
DRA	6.23	26	eP	09	18.00	1.2	
DST	6.40	83	iPn	09	19.50	0.2	
RDP	6.40	296	P	09	19.80	0.5	
RMP	6.43	297	P	09	21.40	1.7	
BZS	6.52	8	ePc	09	12.50	-8.3X	
BUC1	6.69	37	ePc	09	46.00	22.9X	
COZ	6.82	24	eP	09	17.00	-8.3X	
ISK	6.92	71	ePn	09	31.00	4.6X	
DEV	6.98	15	ePd	09	43.00	15.8X	
MTUR	6.99	28	eP	09	31.00	3.5X	
CMP	7.02	28	ePc	09	30.00	2.2	
ASS	7.02	306	P	09	28.70	0.7	
YLV	7.06	76	ePn	09	25.00	-3.5X	
ARV	7.08	310	P	09	28.20	-0.6	
TNR	7.10	23	ePc	09	07.00	-22.0X	
KHL	7.19	94	ePn	09	20.00	-10.4X	
VBY	7.39	331	iPnd	09	31.70	-1.4	
			i(Pb)	09	56.50		
			iPg	10	05.00		
			i(Sn)	10	49.90		
			i	11	00.00		
			i	11	04.40		
ZAG	7.41	335	ePn	09	30.50	-2.7X	
			iSn	10	50.00		
PTJ	7.49	336	iPn	09	32.10	-2.4X	
			(Sg)	10	51.60		
ISR	7.53	35	eP	09	34.50	-0.5	
UZD	7.55	350	e(P)	09	33.30	-1.9	
MLR	7.55	31	eP	09	37.00	1.6	
ALT	7.56	88	ePn	09	35.60	0.0	
RIY	7.62	326	ePn	10	34.40	58.3X	
			iSn	10	58.60		
RSM	7.62	311	P	09	36.00	-0.2	
EYL	7.65	76	eP	09	39.80	3.0X	
CRE	7.76	308	P	09	37.80	-0.4	
			eSn	10	59.00		
TLB	7.87	44	eP	09	40.00	0.3	
ELL	7.90	105	iP	09	42.00	1.8	
PGD	8.03	309	P	09	42.30	0.3	
			eSn	11	06.20		
LJU	8.12	330	ePn	09	41.00	-2.1	
			eSn	11	08.50		
TRI	8.17	325	e(Pn)c	09	41.60	-2.2	
			e(PgPg	10	14.40		
			e(Sn)	11	05.40		
			i	11	51.40		
VRI	8.18	33	eP	09	44.00	0.1	
BCK	8.20	99	eP	09	44.90	0.6	
FIR	8.26	307	e(Pn)	09	26.00	-19.1X	
			i(Sn)	10	30.00		
VOY	8.37	327	iPnc	09	44.90	-1.8	
			eSn	11	13.50		
PSZ	8.77	358	e(P)	09	50.10	-2.0	
SRO	8.78	351	iP	10	11.30	19.1X	
BDI	8.82	307	P	09	51.60	-1.2	
			eSn	11	23.90		
MME	8.82	308	P	09	54.00	0.9	
VVI	9.00	322	P	09	55.00	-0.2	
FVI	9.29	326	P	09	59.00	-0.2	
			eSn	11	38.50		
ZST	9.34	346	e(P)	09	57.50	-2.4X	
			e	10	37.50		
			e	13	25.60		
CTI	9.43	320	P	09	59.50	-1.7	
			eSn	11	40.00		
BBTK	9.59	82	iP	10	44.00	40.5X	
SAL	9.73	315	P	10	04.70	-0.5	
BOB	9.89	308	P	10	07.50	0.0	
SCE	10.11	324	eP	10	09.20	-1.4	
BHG	10.15	330	iPd	10	09.70	-1.2	
OGA	10.31	321	eP	10	12.80	-0.5	
WTTA	10.31	325	iPc	10	11.60	-1.8	
	0.4s	55.60nm				6.0mb X	
			i	10	13.30		
			i	11	47.50		
			i	12	00.40		
			i	12	04.00		
SQTA	10.48	323	iPd	10	14.70	-0.8	
	0.5s	41.30nm				5.8mb X	
			i	11	46.90		
			i	12	06.90		
OSS	10.63	318	P	10	19.02	1.4	
VDL	10.85	316	P	10	20.32	-0.4	
TMA	10.96	313	P	10	20.97	-1.2	
OJC	11.07	358	eP	10	23.20	-0.3	
KHC	11.10	336	Pn	10	20.90	-3.0X	
			e	10	48.00		
			Sn	12	19.90		
FUR	11.16	327	iPc	10	22.40	-2.2X	
ORO	11.22	309	P	10	25.00	-0.6	
LLS	11.35	316	P	10	31.13	3.7X	
PRU	11.60	341	eP	10	29.40	-1.2	
Z	14s	0.60um					
			e	11	21.20		
			e	11	48.50		
			S	12	45.20		
			Sg	23	34.00		
BNI	11.76	304	P	10	33.00	0.1	
DIX	11.79	310	P	10	35.40	1.9	
CDR	11.87	297	ePc	10	41.70	7.5X	
KSP	12.04	347	eP	10	30.00	-6.4X	
ZLA	12.05	318	P	10	50.86	14.1X	
SLE	12.18	319	P	10	38.81	0.4	
GRA2	12.31	331	ePn	10	34.30	-5.8X	
BRG	12.57	341	eP	10	49.30	5.9X	
			e	12	54.00		
MOX	13.05	335	eP	10	48.80	-1.0	
N	20s	0.30um					
E	19s	0.30um					
KOT	13.17	131	ePn	10	44.00	-7.4X	
CLL	13.21	339	iPc	11	02.30	10.4X	
	1.4s	26.00nm					
MML	13.91	114	eP	10	56.50	-4.7X	
JVI	14.15	116	eP	10	59.80	-4.6X	
SAGI	14.73	123	eP	11	05.10	-6.8X	
			eS	13	35.40		
ENN	15.44	323	eP	11	28.00	7.0X	
	0.8s	11.00nm				4.1mb	
MNK	15.54	16	eP	11	27.00	4.8X	
HQL	15.61	125	iP	11	18.33	-5.0X	
			eS	13	56.00		
EGRA	15.99	288	eP	11	28.80	0.7	
AYN	16.49	124	eP	11	30.00	-4.4X	
ECHE	16.52	278	eP	11	48.50	13.7X	
ETOR	17.27	283	eP	11	47.00	2.7X	
KIV	17.35	67	eP	11	30.50	-14.7X	
Z	14s	0.22um				5.5Msz	
PYA	17.63	67	eP	12	03.00	14.4X	
ECRI	17.64	289	eP	11	51.10	2.3	
EVIA	17.82	276	eP	12	03.90	12.8X	
ERE	18.58	79	eP	12	10.00	9.6X	
TOL	18.86	280	eP	12	04.00	0.3	
ECOG	18.91	272	eP	12	16.70	12.3X	
OBN	19.31	29	eP	12	08.50	-0.1	
Z	18s	0.70um				2.6MszX	
N	18s	0.50um					
E	16s	0.40um					
			i	15	53.00		
ELUQ	19.39	273	eP	12	09.20	-0.5	
GRO	19.45	69	eP	12	11.50	1.3	
	1.5s	80.00nm				4.8mb	
EHOR	20.09	274	eP	12	15.50	-1.5	
MOS	20.18	29	eP	12	28.00	10.3X	
			e	12	42.00		
			e	12	51.00		
EPRU	20.27	272	eP	12	32.20	13.3X	
TAB	20.28	85	eP	12	18.00	-1.2	
UPP	20.80	356	iP	12	23.00	-1.0	
			i	12	31.70		
HFS	21.42	351	eP	12	29.50	-0.9	

0.5s 21.90nm 4.8mb
Z 17s 0.16um 3.5MszX
LR 19 39.00
EKA 22.58 324 Pc 12 43.20 1.4
0.6s 40.80nm 5.0mb X
NB2 22.64 348 P 12 42.40 -0.1
0.5s 10.20nm 4.5mb
ASH 29.57 80 eP 13 43.00 -4.1X
ARU 30.42 43 eP 14 01.00 6.6X
SVE 31.62 43 eP 14 11.80 6.9X
2.0s 40.00nm 4.9mb
BCAO 34.60 183 iPd 14 31.00 -0.2
0.2s 44.00nm 6.0mb X
ic 17 05.20
TIC 39.65 222 P 15 13.38 -0.3
KIC 39.75 221 P 15 14.32 -0.1
0.9s 16.00nm 4.8mb
LIC 40.01 222 P 15 16.66 0.1
NRI 46.17 27 iPd 16 15.80 9.9X
1.6s 16.00nm 4.7mb
DMN 54.23 81 P 17 06.20 -2.0
KKN 54.27 81 P 17 06.88 -1.6
PKI 54.48 81 PKP 17 06.60 -3.6X
ZAK 57.00 49 eP 17 26.80 -0.7
1.0s 6.00nm 4.6mb
BOD 59.74 38 eP 17 54.20 7.6X
0.8s 6.00nm 4.8mb
MBC 62.06 350 eP 18 03.00 1.0
0.5s 4.00nm 4.8mb
CHG 69.65 82 eP 19 02.00 10.7X
ITR 72.37 243 eP 19 03.80 -3.9X
YKA 72.44 340 eP 19 08.10 0.7
0.6s 3.30nm 4.4mb
ULM 74.85 323 eP 19 24.00 2.4
YSS 79.97 36 iPd 19 51.00 1.0
LRM 85.42 329 eP 20 20.60 2.2
SRU 90.06 324 eP 20 41.76 1.0
e 20 54.66
MSU 91.29 325 eP 20 48.06 1.5
i 20 58.22
BONR 94.39 328 eP 21 03.78 2.9X
S.D. = 1.2 on 124 of 180 obs.

AUG 26, 1992 15h 15m 40.16± 0.60s
26.412 S ± 6.3km 27.208 E ± 8.1km
DEPTH = 5.0km (geophysicist)
4.0mb (1 obs.)
REPUBLIC OF SOUTH AFRICA (584)

KSR 0.61 333 iPd 15 54.00 1.6
S 15 59.50
SLR 1.18 55 iPd 16 02.00 -0.7
S 16 14.40
VIR 1.69 190 iPd 16 19.00 8.4X
S 16 41.00
SEK 1.94 169 iPc 16 15.50 1.2
S 16 39.50
BFT 2.65 75 iPc 16 25.00 0.5
S 16 55.00
BLF 2.83 198 iPc 16 27.10 0.0
S 16 57.80
FRS 3.72 206 eP 16 39.20 -0.3
S 17 20.20
JOZ 4.47 104 eP 16 45.00 -5.1X
S 17 30.00
POF 7.07 244 eP 18 06.00 39.2X
0.3s 227.27nm
S 19 14.00
CER 9.75 223 eP 18 01.00 -3.2X
S 19 37.50
TUH 9.79 224 eP 18 55.00 50.3X
0.9s 134.45nm
S 20 36.00
KIC 44.96 312 P 23 57.20 -1.0
TIC 45.35 312 P 24 00.70 -0.7
GEC2 75.88 351 P 27 26.90 -2.4X
1.1s 1.46nm 4.0mb
e 27 29.60
ZOBO 87.52 253 eP 28 31.00 -0.6
S.D. = 1.1 on 9 of 15 obs.

? AUG 26, 1992 15h 24m 13.87± 3.32s
4.335 S ±29.7km 141.629 E ±16.7km
DEPTH = 123.2 ± 25.0 km
3.9mb (2 obs.)
NEW GUINEA, PAPUA NEW GUINEA (202)

MNDI 2.71 132 iP 24 58.70 1.4
PMG 7.45 133 eP 26 00.00 -1.4
MTN 13.38 230 eP 27 19.00 -1.1
eS 29 38.00
OIS 16.25 187 eP 27 55.80 -0.5
0.4s 3.00nm 3.9mb
eS 30 53.50
SVO 18.68 106 eP 28 39.00 13.7X
eS 28 55.00
ASPA 20.62 200 eP 28 46.40 1.1
0.8s 5.30nm 4.0mb
eS 32 35.80
WARB 26.04 212 eP 29 38.20 0.8
COOL 32.71 214 eP 30 36.90 0.2
ZOBO 144.14 126 PKP 43 37.20 -1.2
Z 24s 0.08um 4.4MszX
LR 00 24.00
KIC 146.46 275 PKP 43 42.40 0.8
RSTA 149.38 161 ePKP 44 01.70 15.8X
e 44 29.70
S.D. = 1.3 on 9 of 11 obs.

& AUG 26, 1992 15h 50m 48.33s
34.277 N 116.741 W
DEPTH = 0.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC 0.52 222 ePd 50 58.33 -0.4
SSK 0.79 265 ePc 51 03.41 -0.7
PLM 0.93 186 eP 51 05.74 -1.1
ISA 1.98 315 ePn 51 23.63 0.0
GLA 2.01 127 ePn 51 21.25 -2.7
ABL 2.12 286 ePn 51 24.47 -1.3
TPNV 2.70 8 ePn 51 33.86 0.0
7 obs. associated

& AUG 26, 1992 15h 59m 31.82s
62.027 N 149.193 W
DEPTH = 43.2km
CENTRAL ALASKA (1)
<AEIC>. ML 2.7 (AEIC).

GHO 0.29 153 iP 59 40.01 -0.3
eS 59 46.76
PLRM 0.44 176 eP 59 41.06 -0.8
PMR 0.44 176 ePc 59 40.66 -1.2
S 59 48.81
SML 0.46 118 iP 59 41.56 -0.7
eS 59 50.10
CUT 0.63 307 iP 59 43.67 -0.8
eS 59 52.93
KNK 0.71 150 eP 59 44.94 -0.6
SCM 0.90 102 iP 59 47.32 -1.0
eS 59 59.91
SUA 0.93 233 eP 59 48.39 -0.3
iS 00 02.56
HUR 0.98 348 eP 59 48.52 -0.8
eS 00 01.85
SKT 1.10 269 iP 59 50.15 -0.9
eS 00 05.13
PTE 1.17 176 eP 59 51.56 -0.4
RND 1.39 6 eP 59 54.21 -1.0
TOA 1.42 86 P 59 55.50 -0.2
TRF 1.52 341 eP 59 56.19 -0.9
CGLM 1.52 243 eP 59 56.70 -0.4
GLI 1.53 138 eP 59 56.41 -0.7
eS 00 15.04
NCG 1.54 247 eP 59 56.68 -0.7
MPA 1.55 183 eP 59 56.69 -0.6
eS 00 16.69
VZW 1.59 126 iP 59 57.56 -0.5
SLKM 1.60 198 eP 59 57.81 -0.4
CRP 1.61 243 eP 59 57.83 -0.5
eS 00 19.09
SPU 1.61 239 eP 59 58.19 -0.1
NKA 1.62 218 eP 00 00.35 2.0
VLZ 1.64 122 eP 59 57.43 -1.1
eS 00 18.99
CKN 1.64 242 eP 59 59.58 0.9
CPKM 1.64 244 eP 59 57.91 -1.0
KLU 1.65 108 eP 59 58.01 -0.8
BGL 1.71 245 eP 59 59.81 0.1
MCK 1.72 4 eP 59 59.79 0.0
CKL 1.72 242 eP 59 59.87 0.0
KTH 1.73 333 eP 59 58.71 -1.2
BKG 1.76 238 eP 00 00.14 -0.2
TZL 1.78 88 eP 00 00.91 0.3
SDG 1.78 72 eP 00 00.74 0.1
KNIM 1.83 157 eP 00 00.12 -1.2
FID 1.83 133 eP 00 00.75 -0.6
SEW 1.93 184 eP 00 03.24 0.5
PAX 1.97 60 eP 00 03.57 0.1
HIN 2.09 140 eP 00 04.32 -0.8
RDT 2.13 228 eP 00 05.08 -0.6
DFR 2.22 231 eP 00 06.40 -0.5
CVA 2.23 130 eP 00 06.40 -0.6
NNL 2.24 208 eP 00 08.16 1.0
REF 2.29 229 eP 00 08.35 0.2
NCT 2.33 232 eP 00 08.65 0.1
RSO 2.33 229 eP 00 08.82 0.1
RS2 2.33 229 eP 00 08.80 0.1
RS1 2.33 229 eP 00 08.82 0.1
RDW 2.34 230 eP 00 08.86 0.1
SGAM 2.46 127 eP 00 08.12 -2.2
WRH 2.50 11 eP 00 10.14 -0.8
DJE 2.57 37 eP 00 11.27 -0.6
HDA 2.59 22 eP 00 10.67 -1.6
GLB 2.63 101 eP 00 12.10 -0.7
CNPM 2.70 203 eP 00 13.76 -0.1
CCB 2.70 13 eP 00 12.25 -1.6
INE 2.73 225 eP 00 13.79 -0.5
RAGM 2.74 125 eP 00 13.55 -0.8
INW 2.75 226 eP 00 14.32 -0.2
DOT 2.86 53 eP 00 15.93 -0.2
HMT 2.93 123 eP 00 15.61 -1.4
OPT 3.09 221 eP 00 18.45 -0.9
CRQM 3.18 111 eP 00 20.06 -0.7
TTA 3.29 289 eP 00 19.87 -2.4
TGL 3.32 110 eP 00 21.11 -1.5
AUE 3.37 219 eP 00 22.82 -0.5
AUL 3.37 220 eP 00 22.90 -0.5
BALM 3.43 104 eP 00 22.13 -2.1
68 obs. associated

• AUG 26, 1992 16h 08m 14.64± 1.88s
31.451 S ±20.7km 69.834 W ±16.5km
DEPTH = 125.5 ± 17.6 km
SAN JUAN PROVINCE, ARGENTINA (137)
MD 3.9 (SAN).

RTCB 0.88 93 iPd 08 36.00 -0.5
S 08 51.20
RTLL 1.17 84 iPd 08 39.20 0.0
S 08 56.20
JACH 1.39 207 iP 08 41.97 0.4
iS 09 01.09
ROCH 1.81 213 iP+ 08 46.78 0.0
iS 09 09.29
PEL 1.83 203 iP 08 46.82 0.0
iS 09 09.39
FCH 1.91 192 iPd 08 48.56 0.5
iS 09 13.03
PCH 2.24 195 iP+ 08 52.20 0.3
iS 09 19.61
TACH 2.38 203 iP 08 53.36 -0.4
iS 09 22.41
LCCH 2.49 216 iP 08 55.17 0.1
CHCH 2.57 195 iP 08 56.04 -0.1
iS 09 27.17
CACH 2.74 193 iP 08 59.08 0.7
iS 09 31.86
LNV 2.83 208 iP 08 58.40 -1.1
iS 09 30.39
RTPR 3.08 69 ePc 09 03.50 0.7
(S) 09 38.50
TCA 4.49 90 ePd 09 21.30 -0.5
S 10 08.80
S.D. = 0.6 on 14 of 14 obs.

• AUG 26, 1992 16h 13m 05.67± 0.96s
43.106 N ±12.7km 17.876 E ± 6.7km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.4 (TTG).

BRY 0.53 113 iPgd 13 15.34 -1.1
iSg 13 24.17
HCY 0.80 145 iPgc 13 20.74 -0.5
iSg 13 33.27
NKY 0.87 109 iPgc 13 21.89 -0.7
iSg 13 35.70
HVAR 1.05 274 ePg 13 25.10 -0.3
iSg 13 42.00

26d 16h

PLE	1.13	78	iPgd	13 26.47	-0.5
			iSg	13 43.83	
TTG	1.22	123	iPgc	13 28.23	-0.2
			iSg	13 47.24	
IVA	1.50	98	iPgc	13 33.65	0.9
			iSg	13 56.57	
ULC	1.53	138	iPgc	13 34.08	1.0
			iSg	13 57.22	
PVY	1.62	108	iPnd	13 35.87	1.3
			iSn	13 59.75	
S.D. = 1.0		on	9 of	9 obs.	

% AUG 26, 1992 16h 16m 22.26± 0.76s
44.387 N ± 6.2km 8.324 E ± 6.1km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.9 (GEN).

FIN	0.20	205	P	16 26.84	0.2
			S	16 29.71	
PCP	0.22	45	P	16 27.05	0.0
			S	16 30.12	
ROB	0.34	254	P	16 29.20	-0.1
			S	16 34.00	
IMI	0.57	213	P	16 33.71	-0.2
			S	16 41.39	
ENR	0.67	256	P	16 35.25	-0.4
			S	16 44.01	
STV	0.73	259	P	16 36.89	0.2
			S	16 45.98	
BHB	0.88	301	P	16 39.25	0.0
PZZ	0.88	278	P	16 39.55	0.2
S.D. = 0.2		on	8 of	8 obs.	

& AUG 26, 1992 16h 28m 11.14s
34.312 N 116.435 W
DEPTH = 4.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC	0.73	235	ePc	28 24.62	-1.2
PLM	1.02	200	eP	28 29.92	-1.2
SSK	1.05	265	ePc	28 30.27	-1.3
GLA	1.84	133	ePn	28 40.88	-2.9
			ePg	28 45.12	
ISA	2.15	309	ePn	28 48.45	0.2
ABL	2.36	284	(Pn)	28 49.79	-1.7
TPNV	2.64	3	ePn	28 55.10	-0.2
BCH	3.13	287	ePg	29 06.09	3.8
BONR	3.94	338	ePg	29 24.91	11.0
9 obs. associoted					

& AUG 26, 1992 16h 29m 50.91s
59.752 N 152.567 W
DEPTH = 98.2km
SOUTHERN ALASKA (2)
<AEIC>.

OPT	0.35	254	iPd	30 05.17	-0.6
			eS	30 16.03	
INE	0.40	321	eP	30 05.68	-0.6
			eS	30 17.19	
INW	0.43	318	ePd	30 05.43	-0.9
			eS	30 17.26	
XLV	0.52	124	ePc	30 06.12	-0.8
			eS	30 18.11	
AUE	0.57	226	ePc	30 06.67	-0.6
			eS	30 19.01	
AUL	0.58	230	eP	30 06.90	-0.4
AUI	0.61	227	eP	30 06.89	-0.7
			eS	30 18.80	
NNL	0.70	65	iPc	30 08.85	0.4
CNPM	0.71	108	iPc	30 07.99	-0.6
			eS	30 21.03	
RS1	0.72	352	ePd	30 08.05	-0.7
			eS	30 21.29	
RSO	0.72	353	iPd	30 08.05	-0.8
			eS	30 21.30	
RS2	0.72	352	ePd	30 08.12	-0.7
			eS	30 21.40	
RDW	0.74	351	ePd	30 08.20	-0.8
			eS	30 21.53	
RDN	0.77	353	ePd	30 08.57	-0.7
			eS	30 22.08	
PDB	0.82	273	iPd	30 08.56	-1.0
			eS	30 22.07	
RDT	0.83	6	iPd	30 08.86	-0.9
NCT	0.83	348	iPd	30 08.97	-0.8
			eS	30 22.64	
DFR	0.84	356	iPd	30 09.24	-0.7
			eS	30 23.27	
CDD	0.99	214	ePc	30 10.32	-1.1
			eS	30 25.85	
SYI	1.15	175	eP	30 12.24	-0.9
			eS	30 29.38	
NKA	1.20	33	eP	30 14.96	1.3
BKG	1.33	6	ePd	30 14.83	-0.6
			eS	30 32.54	
SLKM	1.40	56	eP	30 15.25	-1.0
CKL	1.45	4	iPd	30 16.40	-0.6
			eS	30 35.66	
SPU	1.46	10	eP	30 16.30	-0.7
CKN	1.49	7	ePd	30 16.92	-0.4
			eS	30 37.75	
BGL	1.52	3	iPd	30 17.32	-0.5
CRP	1.53	7	iPd	30 17.60	-0.5
			eS	30 37.87	
CGLM	1.59	10	ePd	30 18.17	-0.5
SEW	1.61	76	ePc	30 17.53	-1.3
NCG	1.67	7	iPd	30 19.24	-0.5
			eS	30 41.36	
MPA	1.77	64	iPc	30 20.14	-0.7
SUA	1.94	27	ePd	30 22.97	-0.3
			eS	30 47.47	
KDC	2.01	179	P	30 22.10	-1.9
SVW	2.04	313	P	30 23.20	-1.2
PTE	2.09	56	eP	30 24.15	-0.9
PMS	2.11	44	P	30 24.80	-0.6
			S	30 49.70	
SKT	2.29	12	eP	30 26.91	-0.9
			eS	30 55.26	
PWA	2.32	34	P	30 29.00	0.9
KNIM	2.50	74	iPc	30 28.80	-1.8
			eS	30 57.88	
PLRM	2.50	41	eP	30 29.43	-1.2
KNK	2.63	49	ePc	30 30.68	-1.6
GHO	2.70	40	eP	30 32.86	-0.6
			eS	31 03.01	
SML	2.93	43	eP	30 35.12	-1.3
GLI	2.95	65	eP	30 34.22	-2.5
HIN	3.11	75	eP	30 36.89	-2.0
MID	3.18	93	P	30 39.20	-0.7
FID	3.20	69	eP	30 37.37	-2.7
VZW	3.26	64	eP	30 39.17	-1.8
SCM	3.31	49	eP	30 40.11	-1.6
VLZ	3.39	63	eP	30 40.77	-1.8
CVA	3.50	74	eP	30 42.73	-1.5
KLU	3.71	59	eP	30 45.38	-1.8
SGAM	3.76	75	eP	30 46.10	-1.7
TOA	3.91	50	eP	30 48.36	-1.6
RAGM	4.01	77	eP	30 49.40	-1.8
KAIM	4.12	84	eP	30 51.28	-1.4
HMT	4.21	78	eP	30 52.50	-1.5
CROM	4.80	74	eP	31 00.98	-1.4
TGL	4.95	74	eP	31 02.19	-2.2
BALM	5.23	71	eP	31 06.54	-1.7
WRG	5.31	82	eP	31 06.82	-2.5
HDA	5.36	27	eP	31 08.22	-1.7
YAH	5.46	79	eP	31 09.86	-1.6
64 obs. associoted					

% AUG 26, 1992 16h 43m 21.73± 1.52s
33.129 S ± 5.5km 70.233 W ±11.8km
DEPTH = 10.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.5 (SAN).

FCH	0.20	194	iP+	43 26.17	-0.2
			iS	43 28.94	
PEL	0.38	268	iP	43 29.77	0.2
			iS	43 34.75	
JACH	0.54	326	iP+	43 32.75	0.1
			iS	43 40.56	
PCH	0.54	206	iP+	43 32.55	-0.2
			iS	43 40.70	
ROCH	0.67	283	iPd	43 34.90	-0.3
			iS	43 44.44	
TACH	0.79	228	iP	43 36.84	-0.2
			iS	43 47.75	
CHCH	0.88	203	iP	43 38.41	-0.2
CACH	1.03	197	iP+	43 41.73	0.4
			iS	43 56.47	
LCCH	1.17	253	iP+	43 43.48	-0.1
			iS	43 59.24	
LNV	1.28	230	iP	43 46.01	0.5
S.D. = 0.3		on	10 of	10 obs.	

• AUG 26, 1992 16h 56m 42.89± 1.55s
12.495 S ±10.3km 166.014 E ±13.0km
DEPTH = 72.7 ± 12.1 km
4.7mb (5 obs.)
SANTA CRUZ ISLANDS (184)

BKM	5.58	158	iP	58 05.70	0.5
			iS	59 17.50	
HNR	6.69	296	eP	58 20.00	-0.6
SVO	6.94	298	eP	58 24.00	-0.1
			eS	59 40.00	
DZM	9.53	178	iPd	58 55.00	-4.8X
			iS	01 02.30	
RMQ	21.37	227	iPd	01 26.90	0.6
	0.7s		26.00nm		4.7mb
CMS	26.51	221	eP	02 15.00	-0.5
			i	02 18.00	
STK	29.60	225	eP	02 43.40	0.0
	0.7s		2.70nm		4.0mb
ASPA	32.41	245	eP	03 06.60	-1.5
	0.9s		7.40nm		4.5mb
BJI	69.77	321	eP	07 48.50	1.2
CHG	73.05	294	eP	08 09.00	1.6
SPA	77.59	180	iPc	08 32.60	0.0
	1.0s		11.50nm		4.8mb
GUN	87.25	299	P	09 24.50	1.1
PKI	87.56	299	P	09 25.30	0.4
KKN	87.73	299	P	09 25.08	-0.5
	0.8s		16.00nm		5.2mb
DMN	87.83	299	P	09 27.26	1.1
GKN	88.33	299	P	09 28.82	0.4
SBF	143.71	333	ePKP	16 08.80	-2.6X
	0.9s		20.80nm		
PGF	144.02	331	ePKP	16 10.20	-1.9
	0.9s		19.50nm		
FRF	144.30	334	ePKP	16 10.90	-1.4
	0.8s		16.00nm		
LRG	144.50	334	ePKP	16 12.00	-0.7
	1.0s		28.40nm		
LMR	144.54	334	ePKP	16 11.90	-0.8
	1.0s		19.40nm		
RJF	144.73	341	ePKP	16 12.60	-0.4
	0.7s		5.50nm		
CAF	144.89	340	ePKP	16 13.40	0.0
BCAO	146.88	259	iPKPc	16 19.10	1.5
	0.6s		17.00nm		
			ic	16 32.10	
ITR	147.82	130	(PKP)	16 10.00	-9.0X
S.D. = 1.1		on	22 of	25 obs.	

AUG 26, 1992 17h 06m 08.82± 0.67s
38.270 N ± 6.1km 22.589 E ± 6.6km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 3.8 (ATH).

AGG	0.78	345	ePg	06 23.06	-0.9
			eSg	06 34.62	
ATH	0.94	108	ePg	06 26.80	0.1
			eSg	06 41.00	
VLI	1.57	170	ePb	06 35.70	-1.1
VLS	1.58	267	ePb	06 37.00	0.1
LIT	1.83	358	ePb	06 39.85	-0.7
			eSb	07 05.94	
PAIG	1.86	27	ePb	06 39.86	-1.1
			eSb	07 06.66	
KZN	2.13	343	ePn	06 45.50	0.5
KEK	2.61	304	ePn	06 52.50	0.8
SOH	2.62	13	iPn	06 51.74	-0.1
FNA	2.68	340	ePn	06 52.98	0.2
			eSn	07 26.50	
GRG	2.69	357	ePn	06 53.66	0.8
KNT	2.90	5	ePn	06 55.34	-0.5
SRS	2.95	15	ePn	06 55.54	-1.0
PRK	3.04	70	ePn	07 00.00	2.2
OHR	3.16	335	ePn	07 01.10	1.6
SKO	3.80	347	ePn	07 08.00	-0.7
S.D. = 1.1		on	16 of	16 obs.	

% AUG 26, 1992 18h 32m 13.92± 1.93s
43.264 N ±14.9km 18.951 E ±11.8km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.6 (TTG).

PLE	0.33	78	iPgc	32 20.74	-0.1
			iSg	32 24.75	
NKY	0.45	176	iPgd	32 22.73	-0.4
			iSg	32 30.09	
BRY	0.47	220	iPgd	32 23.27	-0.2
			iSg	32 30.84	
TTG	0.86	165	iPgc	32 30.85	0.3
			iSg	32 42.55	
HCY	0.88	202	iPgc	32 31.23	0.4
			iSg	32 44.30	

S.D. = 0.5 on 5 of 5 obs.

? AUG 26, 1992 18h 36m 33.46± 6.35s
36.709 S ±47.0km 177.035 E ±24.0km
DEPTH = 341.3 ± 39.1 km
OFF E. COAST OF N. ISLAND, N.Z. (160)

URZ	1.55	178	P	37 20.40	-0.9
			S	37 51.20	
NOZ	2.06	158	P	37 25.00	0.3
PAHZ	2.15	180	P	37 25.40	0.0
MOH	2.42	178	P	37 27.70	0.2
NGZ	2.71	204	P	37 30.90	0.7
CNZ	2.75	205	eP	37 30.70	0.3
TTH	2.83	183	P	37 31.50	0.5
WAHZ	3.03	190	P	37 32.80	-0.1
BSZ	3.50	208	eP	37 37.70	0.4
PGZ	3.95	188	eP	37 42.00	0.2
MNG	4.09	197	P	37 42.90	-0.4
			eS	38 32.50	
KIW	4.47	201	P	37 47.00	-0.3
CAW	4.65	199	P	37 48.90	-0.5
DIW	4.76	210	eP	37 50.10	-0.4
MRW	4.87	201	P	37 51.40	-0.3
			S	38 48.50	
MOW	4.91	196	eP	37 51.70	-0.5
TCW	4.99	205	eP	37 52.80	-0.2
ORZ	5.41	219	eP	37 57.60	-0.2
KHZ	6.31	204	eP	38 09.20	1.1
			eS	39 18.30	
DSZ	6.46	217	eP	38 10.10	0.1

S.D. = 0.5 on 20 of 20 obs.

AUG 26, 1992 18h 38m 51.34± 0.37s
41.249 N ± 3.6km 22.781 E ± 3.5km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)

KNT	0.12	134	iPg	38 54.61	0.2
			eSg	38 57.20	
GRG	0.41	225	ePg	38 59.17	-0.6
			eSg	39 05.40	
SOH	0.61	134	iPg	39 03.36	-0.3
			iSg	39 12.36	
SRS	0.63	102	ePg	39 04.00	0.0
			eSg	39 13.08	
THE	0.63	167	iPg	39 03.61	-0.4
			eSg	39 13.11	
KKB	0.66	20	iPg	39 03.00	-1.5
MMB	0.79	64	iPg	39 06.00	-0.7
FNA	1.16	247	ePg	39 13.44	0.4
			eSg	39 29.00	
LIT	1.17	191	ePg	39 12.80	-0.4
			eSg	39 30.01	
SKO	1.24	306	iPn	39 14.80	0.4
			i	39 33.50	
VTS	1.38	13	iPg	39 17.00	0.3
PAIG	1.49	152	ePb	39 18.76	0.7
			eSb	39 40.04	
OHR	1.50	265	ePn	39 18.50	0.1
RZN	1.52	73	iP	39 20.00	1.3
PGB	1.66	38	eP	39 21.00	0.3
KDZ	2.02	78	eP	39 26.00	0.1

S.D. = 0.7 on 16 of 16 obs.

AUG 26, 1992 18h 42m 02.15± 0.18s
42.385 N ± 2.1km 19.338 E ± 1.6km
DEPTH = 36.1 ± 5.4 km
4.7mb (16 obs.)
NORTHWESTERN BALKAN REGION (383)
MD 5.1 (TRI), 4.7 (VIE), 4.6 (ATH), 4.4 (TIR). ML 4.5 (TTG). Felt (VII) in the epicentral oreo. Felt (VI) at Podgorica, Ulcinj ond Petrovac; (V) at Budva ond Kotor; (IV) at Niksic, Yugoslovio.

TTG	0.07	308	iPgc	42 05.54	-2.6
			iSg	42 08.83	
SDA	0.35	160	iPgc	42 08.80	-2.0
			iSg	42 15.30	
BDV	0.39	255	iPgd	42 10.55	-0.7
			iSg	42 17.80	
ULC	0.43	189	iPgd	42 10.24	-1.5
			iSg	42 17.97	
NKY	0.50	330	iPgd	42 11.60	-1.2
			iSg	42 19.77	
PVY	0.51	66	iPgd	42 10.40	-2.7X
			iSg	42 18.18	
PUK	0.54	130	iPg	42 11.00	-2.3
BCI	0.54	92	iPgc	42 11.10	-2.3
			iSg	42 22.10	
HCY	0.62	276	iPgd	42 14.24	-0.3
			iSg	42 25.03	
IVA	0.64	40	iPgd	42 13.07	-1.7
			iSg	42 22.38	
BRY	0.78	312	iPgd	42 16.50	-0.4
			iSg	42 29.40	
LACI	0.80	160	iPgd	42 15.90	-1.0
			iSg	42 28.80	
KKS	0.86	111	iPgc	42 16.00	-1.8
PLE	0.95	2	iPgd	42 19.24	0.1
			iSg	42 33.18	
TIR	1.11	159	iPnd	42 21.80	0.4
			iSn	42 40.00	
SKO	1.62	104	iPnd	42 29.00	0.2
	0.8s	1568	.00nm		
			iPg	42 30.20	
			i	42 36.00	
			i	42 48.50	
			iSg	42 50.20	
			i	42 52.20	
			Lg	42 59.40	
			i	43 59.00	
OHR	1.68	139	iPn	42 55.30	25.6X
	1.8s	8534	.00nm		
			Lg	43 05.90	
BERA	1.74	165	iPnc	42 31.90	1.3
			iSn	42 59.40	
VLO	1.92	176	iPnd	42 23.90	-9.2X
			iSn	43 05.00	
TPE	2.15	166	iPnd	42 38.20	1.9
			iSn	43 13.10	
BRT	2.20	227	P	42 38.10	1.1
			eSn	43 05.50	
FNA	2.21	136	iPn	42 39.89	2.6X
			eSn	43 08.46	
BAI	2.24	236	Pd	42 39.00	1.4
HVAR	2.27	291	iPnd	42 39.70	1.7
			iSn	43 08.80	
LSK	2.43	157	ePn	42 42.40	2.1
			iSn	43 23.00	
SRN	2.55	168	iPnd	42 43.50	1.5
			iSn	43 23.50	
BEO	2.57	18	iPnd	42 42.00	-0.2
			iPg	42 48.50	
			iSg	43 24.00	
VAY	2.64	113	iPn	42 43.90	0.6
KEK	2.69	172	ePn	42 44.50	0.4
GRG	2.70	121	iPn	42 45.74	1.5
KZN	2.77	138	ePn	42 47.00	1.8
KKB	2.83	99	iPc	42 48.00	1.9
VTS	2.87	85	iPc	42 47.00	0.3
KNT	2.93	113	ePn	42 48.17	0.7
			eSn	43 25.06	
IGT	2.95	165	iPn	42 48.54	0.9
			eSn	43 23.54	
SSR	3.03	34	iPc	42 45.00	-3.9X
THE	3.24	122	iPn	42 52.65	0.9
			eSn	43 31.90	
LIT	3.29	133	ePn	42 53.29	0.7
			eSn	43 32.50	
MMB	3.37	102	iPc	42 55.00	1.3
SOH	3.39	116	iPn	42 55.10	1.1
			eSn	43 36.94	
SRS	3.43	110	ePn	42 55.42	1.0
CSI	3.48	222	P	42 54.80	-0.4
ROI	3.51	218	P	42 55.60	0.0
SGO	3.54	240	P	42 56.20	0.3
			eSn	43 36.50	
TDS	3.55	221	P	42 56.20	0.1
MMN	3.55	227	P	42 57.40	1.2
			eSn	42 59.80	
PGB	3.58	86	iP	42 57.00	0.4

TIM	3.62	21	iPd	43 10.00	12.9X
MGR	3.63	233	P	42 58.00	0.7
			eSn	43 38.00	
DUI	3.71	260	P	43 00.00	1.5
			eSn	43 40.90	
ACI	3.85	219	P	43 01.80	1.3
GZR	3.90	38	ePd	43 00.50	-0.8
CZI	3.99	219	P	43 01.00	-1.4
PLD	3.99	92	iP	43 03.00	0.5
AGG	4.06	145	ePn	43 04.38	0.9
			eSn	43 50.94	
RZN	4.07	98	iPc	43 04.00	0.3
PAIG	4.10	125	iPn	43 04.93	1.0
			eSn	43 52.70	
RFI	4.14	257	P	43 06.40	1.8
ZAG	4.20	326	ePn	43 07.50	2.1
			Sn	43 56.00	
GRI	4.20	213	P	43 04.82	-0.7
UZD	4.24	353	iP	43 06.20	0.2
DRA	4.25	56	ePd	43 06.00	-0.1
PTJ	4.27	326	iPnc	43 07.80	1.2
			e	44 19.10	
VBY	4.29	318	ePnc	43 08.60	1.9
			iSn	43 59.00	
VLS	4.31	167	ePn	43 05.50	-1.6
DEV	4.34	35	ePd	43 08.00	0.6
AOU	4.40	272	P	43 09.70	1.4
			eSn	43 59.10	
AZI	4.40	267	P	43 09.90	1.6
PVL	4.49	77	eP	43 08.00	-1.5
KDZ	4.59	97	iP	43 10.00	-0.9
DIM	4.61	92	eP	43 11.00	-0.3
RIY	4.64	311	ePn	43 13.20	1.5
			iSn	44 08.20	
COZ	4.66	49	eP	43 11.50	-0.6
ARV	4.83	285	P	43 15.00	0.6
			eSn	44 08.60	
TNR	4.83	46	ePd	43 14.00	-0.4
MNS	4.93	272	P	43 16.70	0.8
			eSn	44 12.10	
ASS	4.97	280	P	43 17.30	0.9
			eSn	44 13.20	
RDP	4.97	265	P	43 17.20	0.8
RMP	4.97	266	P	43 17.10	0.7
GMB	4.98	213	P	43 15.88	-0.8
SOI	4.99	211	Pd	43 15.10	-1.5
			eSn	44 10.70	
MTUR	5.02	54	ePd	43 17.50	0.3
LJU	5.03	318	ePn	43 19.00	1.8
			eSn	44 19.50	
CMP	5.03	53	ePc	43 16.00	-1.3
MSI	5.08	216	P	43 16.76	-1.1
BUD	5.10	358	e(P)	43 18.00	-0.2
ATN	5.16	216	P	43 17.14	-1.9
TRI	5.21	311	iPnd	43 20.70	0.9
			iPg	43 39.30	
			iSn	44 20.10	
			iSb	44 42.80	
			iSg	44 52.20	
BUC1	5.26	66	ePc	43 48.00	27.6X
RSM	5.27	289	P	43 21.60	1.1
JMB	5.36	87	iP	43 21.00	-0.9
SRO	5.48	353	iPn	43 22.70	-0.7
			i	43 27.70	
			i	43 37.20	
			i(Sn)	44 25.40	
			i	44 35.70	
ATH	5.54	141	ePn	43 24.00	-0.3
			eSn	44 27.00	
PSZ	5.55	4	eP	43 23.30	-1.2
CRE	5.56	285	P	43 25.50	0.8
			eSn	44 24.90	
MLR	5.69	55	iPc	43 27.00	0.4
MNO	5.69	220	P	43 26.00	-0.7
PGD	5.77	288	P	43 29.00	1.2
			S	44 25.60	
EZN	5.86	114	ePn	43 28.50	-0.4
ISR	5.90	60	eP	43 29.00	-0.5
GIB	5.98	225	P	43 30.00	-0.8
ZST	6.02	346	e(P)	43 29.20	-1.9
			i	43 31.70	
			i	43 37.60	
			i	44 36.90	
			i	44 39.60	
MAO	6.06	273	P	43 31.80	0.0
FIR	6.08	286	ePn	43 33.50	1.5
			iSn	44 40.00	

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PRK	6.12	118	ePn	43	34.00	1.4
VVI	6.14	308	P	43	33.34	0.5
VKA	6.25	341	ePn	43	34.00	-0.4
			iSn	44	44.20	
MEU	6.28	214	P	43	32.09	-2.7X
KGT	6.29	105	iPn	43	29.90	-5.1X
FVI	6.30	314	P	43	35.70	0.7
VLI	6.31	153	ePn	43	33.00	-2.2
VRI	6.35	54	eP	43	32.00	-3.9X
MME	6.56	289	P	43	39.34	0.4
UZH	6.59	17	iPc	43	39.00	0.0
	0.7s		80.00nm			5.6mb X
Z	12s		3.00um			6.2MszX
N	12s		3.00um			
E	12s		2.00um			
			iS	44	50.00	
PII	6.59	285	P	43	38.40	-0.8
			eSn	44	51.00	
BDI	6.60	288	P	43	39.20	-0.2
CTI	6.63	306	P	43	39.40	-0.4
			eSn	44	50.80	
TLB	6.70	68	eP	43	41.00	0.4
KMR	6.76	329	iPn-	43	42.90	1.4
			i	45	07.50	
CVT	6.88	229	P	43	43.75	0.6
CTT	6.91	97	iPn	43	42.40	-1.2
CFR	6.97	63	eP	43	43.00	-1.4
BHG	7.03	322	iPd	43	47.10	1.9
CLI	7.04	51	eP	43	45.00	-0.5
SAL	7.12	300	P	43	46.90	0.3
			eSn	45	04.40	
SCE	7.15	313	iPc	43	47.90	0.7
WTTA	7.33	314	iPnd	43	50.20	0.5
			iPgPg	44	28.70	
			iSn	45	13.20	
WATA	7.41	315	iPnc	43	51.70	1.0
			i	45	10.50	
			i(Sn)	45	17.40	
OGA	7.43	310	eP	43	51.40	0.3
SQTA	7.53	313	iPnd	43	53.70	1.2
			iSn	45	17.50	
DST	7.56	108	eP	43	51.00	-1.7
BOB	7.57	292	P	43	53.10	0.2
			eSn	45	14.00	
PGF	7.65	275	Pn	43	53.90	-0.2
MOTA	7.67	313	iPnd	43	55.30	0.9
			iSn	45	19.20	
GBZT	7.74	99	eP	43	55.80	0.5
OJC	7.84	2	eP	43	56.50	-0.2
			e	44	03.40	
			iS	45	23.10	
			i	45	25.20	
OSS	7.85	306	ePc	43	57.90	0.9
KHC	7.85	331	iPn	43	57.80	0.9
			e	44	15.50	
			e	44	51.40	
			Sn	45	24.00	
FUR	8.10	318	iPd	44	00.40	0.1
WET	8.13	329	eP	44	01.60	1.0
PCP	8.14	289	P	43	58.86	-2.1
VDL	8.16	303	ePd	44	02.30	0.9
KIS	8.21	52	eP	44	04.00	2.2
Z	15s		1.60um			
E	13s		1.00um			
PRU	8.30	338	ePn	44	02.70	-0.3
Z	16s		0.60um			5.8Msz
			e	44	04.00	
			Sn	45	46.50	
			i	45	51.90	
CKI	8.31	288	P	44	01.20	-1.9
FIN	8.32	286	P	44	01.22	-2.1
TMA	8.38	300	ePd	44	03.50	-0.9
IMI	8.51	284	P	44	03.48	-2.5X
ROB	8.57	287	P	44	04.71	-2.2
LLS	8.63	305	ePd	44	09.70	1.9
KSP	8.72	347	eP	44	11.60	2.9X
			i	44	16.60	
			iS	45	47.00	
ORO	8.80	295	P	44	09.30	-0.8
			eSn	45	44.00	
GRB1	8.82	325	ePn	44	09.30	-0.9
ENR	8.88	286	P	44	08.30	-2.9X
MMK	8.95	298	ePd	44	11.90	-0.4
STV	8.95	286	P	44	10.35	-1.8
DOI	9.05	288	P	44	12.20	-1.3
BHB	9.10	290	P	44	10.35	-3.7X
PZZ	9.15	288	P	44	12.30	-2.6X

RSP	9.17	292	P	44	10.65	-4.5X
BRG	9.26	338	ePn	44	17.00	0.7
			e	46	25.00	
ZLA	9.28	307	ePd	44	17.30	0.6
LSD	9.31	293	P	44	13.22	-4.1X
DIX	9.32	297	ePc	44	16.80	-0.6
SLE	9.37	309	ePc	44	16.90	-0.9
FRF	9.38	281	Pn	44	16.80	-1.1
			Sn	45	57.90	
RRL	9.45	290	P	44	16.19	-2.9X
HOF	9.46	330	iPc	44	20.70	1.8
LMR	9.47	280	Pn	44	18.00	-1.2
			Sn	46	01.40	
BNI	9.55	291	P	44	18.60	-1.8
LRG	9.58	281	Pn	44	20.00	-0.7
			Sn	46	04.40	
LPG	9.60	293	Pn	44	18.20	-3.0X
			Sn	45	58.10	
LPL	9.62	293	Pn	44	18.50	-2.9X
			Sn	45	56.70	
EMS	9.64	297	ePd	44	21.30	-0.4
RSL	9.73	294	P	44	20.96	-2.0
MOX	9.82	330	eP	44	25.10	1.1
CLL	9.92	336	iPnd	44	26.00	0.7
	1.2s		24.00nm			5.3mb X
			e	44	32.00	
			e	46	41.00	
CDR	10.02	282	ePc	44	25.60	-1.2
			e	44	25.90	
			e	46	20.80	
CDF	10.40	310	Pn	44	30.00	-2.0
			Sn	46	18.80	
BSF	10.40	306	Pn	44	30.40	-1.7
			Sn	46	20.10	
HAU	10.75	306	Pn	44	32.80	-3.9X
			Sn	46	29.10	
TNS	10.86	320	ePd	44	38.40	0.1
			ec	44	45.70	
			ec	46	37.40	
ABH	11.09	317	eP	44	41.32	0.0
RUP	11.23	315	eP	44	44.15	0.9
WLF	11.69	313	P	44	49.00	-0.4
SMF	11.85	296	Pn	44	49.20	-2.5X
			Sn	46	54.70	
LBF	11.86	298	Pn	44	49.40	-2.4X
			Sn	46	55.10	
BNS	11.96	320	ePc	44	51.50	-1.5
LOR	12.02	299	Pn	44	51.90	-2.0
			Sn	46	59.50	
SSF	12.19	298	Pn	44	53.90	-2.3X
			Sn	47	02.60	
AVF	12.21	297	Pn	44	54.10	-2.4X
			Sn	47	03.50	
BGF	12.49	295	Pn	44	57.30	-2.9X
			Sn	47	09.60	
MAF	12.61	293	Pn	44	59.00	-2.8X
			Sn	47	13.80	
MNK	12.75	23	eP	45	09.00	5.5X
CAF	12.77	287	Pn	45	02.00	-1.9
DOU	12.78	312	P	45	06.60	2.7X
			PP	45	17.50	
			S	47	21.70	
			Lg	48	42.00	
HYF	12.81	298	Pn	45	05.20	0.7
			Sn	47	18.10	
WTS	12.83	323	ePn	45	10.00	5.5X
	0.7s		5.00nm			4.7mb
			e	45	19.00	
			e	45	29.00	
TCF	12.87	293	Pn	45	02.00	-3.2X
			Sn	47	19.20	
RJF	13.19	289	Pn	45	07.80	-1.7X
LSF	13.32	293	Pn	45	09.10	-2.1
			Sn	47	32.30	
LDF	14.98	301	Pn	45	33.80	1.0
FLN	15.25	301	Pn	45	36.80	0.4
GRR	15.39	300	Pn	45	37.00	-1.2
LPF	15.42	298	Pn	45	39.10	0.6
MUD	15.54	339	iP	45	44.50	4.5X
	0.7s		16.00nm			4.3mb
OBN	17.01	36	eP	45	56.00	-2.7X
Z	12s		0.40um			4.7Msz
N	14s		0.50um			
KIV	17.10	77	eP	46	01.60	1.6
Z	14s		0.27um			4.7Msz
PYA	17.36	76	eP	46	06.00	2.8X
UPP	17.53	357	iP	46	06.10	1.0

			i	46	13.90	
TOL	17.78	270	eP	46	23.00	14.5X
MOS	17.87	35	eP	46	10.00	0.6
Z	16s		0.60um			5.2Msz
HFS	18.11	351	eP	46	11.70	-0.6
	0.5s		12.20nm			4.3mb
Z	15s		0.22um			3.5Msz
			LR	52	42.00	
ERE	19.02	88	eP	46	23.00	-0.7
GRO	19.31	78	eP	46	29.00	2.0
	1.0s		50.00nm			4.7mb
Z	12s		0.50um			4.6Msz
NB2	19.32	348	P	46	24.80	-2.2X
	0.7s		7.40nm			4.1mb
EKA	19.56	319	Pc	46	29.30	-0.3
	0.5s		8.00nm			4.3mb
APA	26.33	12	ePd	47	36.30	0.2
KEV	27.72	6	eP	47	47.00	-1.7X
ARU	28.70	47	eP	47	54.00	-3.6X
SVE	29.88	47	eP	48	07.10	-1.2
	1.3s		40.00nm			5.0mb
			e	49	04.10	
ASH	29.96	85	eP	48	07.50	-1.6X
BCAO	37.80	181	ePc	49	22.20	5.4X
	0.7s		6.00nm			4.6mb
KIC	41.74	218	P	49	53.40	4.0X
GKN	54.02	83	P	51	22.68	-2.6X
	0.9s		23.00nm			5.2mb
DMN	54.59	83	P	51	26.00	-3.6X
	0.8s		13.00nm			5.0mb
KKN	54.61	83	P	51	26.48	-3.3X
	0.7s		14.00nm			5.1mb
PKI	54.83	83	P	51	27.70	-3.8X
GUN	54.99	82	P	51	30.26	-2.4X
ZAK	55.53	51	eP	51	35.00	-0.8
	1.2s		6.00nm			4.5mb
Z	17s		0.40um			4.6MszX
BOD	57.72	39	eP	51	49.00	-2.3X
	1.0s		10.00nm			4.8mb
MBC	58.74	349	eP	51	57.50	-0.7
BJI	68.74	55	eP	53	03.50	-0.7
YKA	69.14	339	eP	52	59.20	-7.1X
	0.7s		4.80nm			4.6mb
CHG	70.01	82	eP	53	10.50	-1.8X
YSS	77.83	36	ePc	53	56.40	-0.8
	0.8s		20.00nm			5.2mb
NEW	81.90	332	(P)	54	20.00	0.9
	1.0s		7.00nm			4.6mb

S.D. = 1.2 on 187 of 237 obs.

% AUG 26, 1992 19h 05m 01.22± 0.67s
42.404 N ± 5.9km 19.427 E ± 5.0km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.4 (TTG).

TTG	0.13	282	iPgc	05	05.39	1.1
			iSg	05	08.18	
PVY	0.45	64	iPgd	05	10.54	0.2
			iSg	05	17.64	
ULC	0.46	197	iPgd	05	10.27	-0.3
			iSg	05	18.02	
BDV	0.46	255	iPgd	05	10.54	0.0
			iSg	05	17.94	
NKY	0.52	322	iPgd	05	11.28	-0.4
			iSg	05	19.80	
IVA	0.58	36	iPgd	05	12.98	-0.1
			iSg	05	22.08	
HCY	0.69	274	iPgd	05	14.60	-0.3
			iSg	05	25.17	
BRY	0.82	308	ePg	05	16.99	-0.2
			iSg	05	29.52	

S.D. = 0.6 on 8 of 8 obs.

AUG 26, 1992 19h 59m 49.12± 0.39s
43.544 N ± 5.4km 16.939 E ± 3.8km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.8 (TTG).

HVAR	0.51	225	iPgd	59	58.80	-0.7
			iSg	00	09.00	
BRY	1.34	118	iPgc	00	12.28	-1.6
			iSg	00	33.97	
HCY	1.58	133	iPnd	00	16.97	-0.3
			iSn	00	40.87	
NKY	1.67	115	iPnc	00	19.34	0.6

			iSn	00	44.53	
PLE	1.80	96	iPnc	00	21.26	0.7
			iSn	00	48.59	
BDV	1.87	132	iPnd	00	21.59	0.1
			iSn	00	48.76	
TTG	2.03	122	iPnc	00	24.22	0.4
			iSn	00	53.14	
IVA	2.27	106	ePn	00	27.63	0.4
			iSn	00	59.16	
VBY	2.30	329	ePn	00	26.00	-1.7
			eSn	00	54.80	
ULC	2.32	132	iPnc	00	27.76	-0.2
			iSn	00	59.48	
PVY	2.42	112	iPnd	00	29.54	0.1
			iSn	01	02.89	
PTJ	2.46	344	ePn	00	30.20	0.3
			iSn	00	57.30	
RIY	2.57	315	ePn	00	32.60	1.2
AQU	2.86	247	P	00	36.00	0.4
			eSn	01	13.00	
ASS	3.16	263	P	00	40.10	0.2
MNS	3.33	251	P	00	43.00	0.6
FVI	4.24	317	P	00	54.50	-0.6

S.D. = 0.8 on 17 of 17 obs.

& AUG 26, 1992 20h 29m 01.23s
34.943 N 116.788 W
DEPTH = 0.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS).

SSK	1.04	226	eP	29	20.65	-1.3
			eS	29	35.00	
ISA	1.55	298	ePn	29	28.35	-1.9
PLM	1.59	182	ePn	29	29.51	-1.3
ABL	2.00	268	ePn	29	35.59	-1.2
TPNV	2.05	12	ePn	29	36.11	-1.3
			ePg	29	39.92	
GLA	2.49	139	ePn	29	44.16	0.4
			ePg	29	47.26	
BCH	2.71	276	(P)	29	45.04	-1.9
BONR	3.24	338	(P)	29	59.43	4.8

8 obs. associated

AUG 26, 1992 20h 44m 40.30± 0.45s
41.941 N ± 8.4km 73.664 E ± 9.0km
DEPTH = 33.0km (normal)
4.4mb (6 obs.)
KYRGYZSTAN (716)

MAIO	12.36	248	eP	47	37.00	0.2
			eS	49	49.00	
GKN	16.54	144	P	48	31.30	-0.2
KKN	17.01	142	P	48	38.44	1.0
	0.6s		19.00nm			4.4mb
DMN	17.09	143	P	48	38.50	0.0
GUN	17.18	141	P	48	38.64	-1.1
PKI	17.25	142	P	48	40.78	0.1
HFS	40.24	318	eP	52	14.90	-0.3
	0.4s		3.10nm			4.4mb
NB2	41.44	319	P	52	24.80	-0.3
	0.8s		5.00nm			4.3mb
GEC2	41.70	301	P	52	27.40	-0.1
	0.5s		0.57nm			3.5mb
			e	52	30.70	
			e	52	32.80	
MBC	61.80	4	eP	54	58.00	0.4
	0.5s		3.00nm			4.7mb
YKA	75.70	4	eP	56	23.80	0.2
	0.5s		2.10nm			4.4mb

S.D. = 0.6 on 11 of 11 obs.

? AUG 26, 1992 21h 12m 45.22± 7.63s
23.226 S ±28.9km 176.093 W ±40.3km
DEPTH = 235.9 ± 58.3 km
4.5mb (3 obs.)
SOUTH OF FIJI ISLANDS (171)

DZM	16.16	271	iPc	16	21.50	0.1
RMO	32.00	257	eP	18	52.50	1.0
ASPA	45.68	259	iP	20	44.00	-0.6
	1.0s		27.10nm			4.6mb
WARB	51.75	254	eP	21	30.10	-0.9
MBL	58.93	259	eP	22	21.20	-1.0
	0.5s		6.00nm			4.5mb
MRWA	60.47	249	eP	22	33.00	0.4
SPA	66.91	180	iPc	23	14.10	0.0
	1.0s		5.50nm			4.2mb
BJI	B9.06	315	eP	25	13.00	-1.7
KMI	92.15	296	Pc	25	30.50	1.0
CHG	92.82	289	eP	25	34.10	1.7
			eSg	29	41.80	
OJC	150.33	339	ePKP	32	07.70	3.7X
			e	32	20.50	
KSP	150.80	344	ePKP	32	07.80	3.2X
			e	32	20.30	
CLL	151.09	348	iPKP	32	08.70	3.7X
	1.3s		13.00nm			
BRG	151.32	347	iPKP	32	09.40	4.0X
			i	32	21.60	
PRU	152.02	345	ePKP	32	10.80	4.3X
			e	32	23.60	
SRO	152.90	338	ePKP	32	23.80	16.1X
KHC	153.04	346	ePKP	32	12.50	4.5X
			e	32	23.40	
GEC2	153.28	346	PKP	32	13.50	5.1X
	1.1s		1.75nm			
			e	32	23.20	
			e	32	25.90	

S.D. = 1.3 on 10 of 18 obs.

AUG 26, 1992 21h 36m 58.79± 0.63s
42.402 N ± 5.3km 19.420 E ± 4.7km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.1 (TTG).

TTG	0.12	283	iPgd	37	02.92	1.2
			iSg	37	05.94	
PVY	0.45	65	iPgc	37	08.09	0.1
			iSg	37	15.65	
BDV	0.45	255	iPgd	37	07.93	-0.1
			iSg	37	15.47	
ULC	0.46	196	iPgc	37	07.94	-0.1
			iSg	37	15.67	
NKY	0.52	323	iPgc	37	09.14	-0.1
			iSg	37	16.88	
IVA	0.59	37	iPgd	37	10.65	-0.1
			iSg	37	19.84	
HCY	0.68	274	iPgc	37	11.99	-0.4
			iSg	37	22.55	
BRY	0.82	308	iPgc	37	14.24	-0.5
			iSg	37	26.68	
PLE	0.93	359	iPgd	37	16.60	0.0
			iSg	37	30.19	
SKO	1.56	105	ePn	37	17.50	-9.1X
OHR	1.65	141	ePn	37	30.70	2.7X

S.D. = 0.5 on 9 of 11 obs.

% AUG 26, 1992 21h 45m 23.58± 1.43s
44.129 N ±18.3km 11.140 E ± 6.9km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

MME	0.32	282	P	45	30.40	0.0
			eSg	45	35.50	
BDI	0.40	261	P	45	31.70	0.0
			eSn	45	38.80	
PGD	0.49	121	P	45	33.30	-0.3
			eSg	45	40.60	
PII	0.60	228	P	45	35.70	0.0
			eSg	45	44.10	
CRE	0.77	130	P	45	39.00	0.3

S.D. = 0.3 on 5 of 5 obs.

AUG 26, 1992 21h 52m 51.93± 0.95s
2.405 S ± 4.7km 76.196 W ±10.6km
DEPTH = 175.5 ± 7.8 km
4.4mb (18 obs.)
PERU-ECUADOR BORDER REGION (110)

BOG	7.30	17	eP	54	39.00	1.7
			eS	56	03.00	
NNA	9.54	184	eP	55	06.30	-0.3
	0.5s		7.04nm			4.4mb
			eS	56	43.40	
BMG	9.91	18	iPc	55	11.50	0.0
SDV	12.51	26	eP	55	44.40	-0.9
ARE	14.72	162	eP	56	16.00	2.8X
ZOBO	15.92	151	P	56	25.00	-3.4X
	1.0s		56.25nm			4.9mb
	Z 20s		0.09um			4.4MszX
			LR	59	24.00	
LPB	16.14	151	P	56	30.00	-1.0
CNCB	16.44	151	eP	56	34.00	-0.7
			i	56	37.00	
SIV	20.10	133	P	57	14.60	0.6
YJA	22.23	153	ePd	57	37.00	1.7
SLA	24.48	156	e(P)	57	59.90	3.3X
PPD	31.07	131	eP	58	54.50	-1.2
RSTA	34.29	133	eP	59	32.30	8.8X
BMA	37.05	126	eP	59	47.70	0.9
ITR	38.10	101	eP	59	55.30	-0.3
			e	59	56.60	
KDS	65.24	75	iPd	03	17.50	0.4
YKA	70.94	342	eP	03	49.40	-2.3
	0.7s		0.90nm			3.7mb
LIC	71.57	83	P	03	56.10	-0.2
TIC	71.61	82	P	03	56.42	-0.2
KIC	71.86	83	P	03	58.06	0.0
GRR	82.10	41	eP	04	53.60	-0.4
	0.6s		6.05nm			4.5mb
MFF	82.19	42	eP	04	54.30	-0.2
	0.7s		11.00nm			4.7mb
FLN	82.42	40	eP	04	55.40	-0.3
	0.5s		4.00nm			4.4mb
LFF	82.47	44	eP	04	55.90	-0.1
	0.6s		4.35nm			4.4mb
LDF	82.62	41	eP	04	56.40	-0.3
	0.8s		10.90nm			4.7mb
LPO	82.73	45	eP	04	57.30	-0.1
	0.6s		3.50nm			4.3mb
RJF	83.08	44	eP	04	58.90	-0.2
LSF	83.26	43	eP	04	59.80	-0.2
CAF	83.39	44	eP	05	00.60	-0.2
	0.7s		2.10nm			4.0mb
TCF	83.73	43	eP	05	02.00	-0.4
	0.7s		3.40nm			4.2mb
MAF	83.96	43	eP	05	03.40	-0.2
	0.7s		5.20nm			4.4mb
BGF	84.21	43	eP	05	05.00	0.2
	0.5s		4.10nm			4.5mb
AVF	84.59	43	eP	05	06.30	-0.4
	0.7s		4.50nm			4.4mb
SSF	84.74	42	eP	05	07.00	-0.4
	0.5s		1.70nm			4.1mb
SMF	84.90	43	eP	05	08.00	-0.3
LOR	85.01	42	eP	05	08.30	-0.5
	0.7s		4.85nm			4.4mb
DOU	85.92	40	P	05	13.80	0.6
FRF	86.45	46	eP	05	16.20	0.3
	0.7s		3.75nm			4.4mb
LPL	86.74	44	eP	05	18.40	0.8
LPG	86.75	44	eP	05	18.60	0.9
SPA	87.61	180	iPd	05	22.70	1.4
	1.0s		30.00nm			5.2mb
NRI	112.30	6	ePdiff	07	09.00	-3.4X
	1.3s		19.00nm			
MUN	143.84	198	ePKP	12	06.80	-1.5
WARB	144.01	216	ePKP	12	07.00	-1.8
BAL	144.94	200	ePKP	12	09.90	-0.4
MRWA	146.46	200	ePKP	12	14.60	1.8
LZH	146.49	360	PKPd	12	14.00	1.1
	2.0s		44.00nm			
			pP	12	56.00	
SSE	147.07	332	PKP	12	15.00	1.3
	1.0s		9.00nm			
GKN	148.64	34	PKP	12	16.78	0.2
KKN	149.17	33	PKP	12	17.64	0.2
DMN	149.21	34	PKP	12	17.82	0.2
GUN	149.39	32	PKP	12	20.92	2.9X
PKI	149.41	33	PKP	12	18.72	0.7
KOD	152.71	72	ePKP	12	12.80	-10.3X

S.D. = 0.9 on 47 of 54 obs.

AUG 26, 1992 22h 01m 15.08± 0.38s
41.928 N ± 7.0km 73.552 E ± 5.5km
DEPTH = 33.0km (normal)
4.6mb (19 obs.)
KYRGYZSTAN (716)
ML 5.0 (BJI).

KSH	3.08	142	Pn	02	08.60	5.9X
			Sg	02	50.50	
PRZ	3.64	80	ePn	02	13.00	2.3
			eS	03	07.50	
WMQ	10.55	75	eP	03	47.00	-0.2
			S	05	45.00	
MAIO	12.27	247	eP	04	09.00	-1.5
			eS	06	24.00	
ASH	12.32	256	eP	04	07.50	-3.6X

~ 26d 22h

		eS	06	23.50		
GKN	16.58	143 P	05	05.16	-1.6	
UER	17.00	48 eP	05	09.70	-2.0	
	1.2s	40.00nm		4.4mb		
KKN	17.05	142 P	05	11.60	-1.1	
	0.6s	86.00nm		5.0mb		
SVE	17.06	335 ePd	05	14.00	1.6	
	2.0s	20.00nm		3.9mb		
DMN	17.13	143 P	05	12.24	-1.5	
GUN	17.23	140 P	05	15.92	0.8	
PKI	17.30	142 P	05	13.86	-2.1	
ARU	17.41	331 eP	05	12.00	-4.8X	
		e	08	21.00		
LSA	18.73	125 eP	05	37.80	4.0X	
GTA	20.06	88 iPc	05	49.00	0.6	
	1.5s	28.00nm		4.4mb		
	Z 10s	0.32um		4.0MszX		
		pP	05	55.00	23kmX	
		sP	06	00.00		
KRV	20.47	276 iP	05	51.00	-1.5	
	1.2s	30.00nm		4.5mb		
GRO	20.52	283 eP	05	52.50	-0.4	
	1.5s	80.00nm		4.9mb		
	Z 12s	0.50um		4.1MszX		
	N 13s	1.50um				
	E 14s	0.50um				
		i	06	08.00		
MOY	21.05	53 eP	05	56.50	-1.7	
ZAK	22.14	57 eP	06	08.70	-0.6	
	1.5s	13.00nm		4.1mb		
PYA	22.35	286 iP	06	11.00	-0.5	
		eS	10	52.00		
KIV	22.62	286 (P)	06	15.30	1.0	
		i	06	19.80		
		e	06	40.30		
LZH	24.18	94 eP	06	31.50	2.0	
	1.5s	32.00nm		4.6mb		
	Z 18s	0.29um		3.8Msz		
	E 10s	0.20um				
		pP	06	35.50	14kmX	
HYB	24.80	169 eP	06	38.20	2.7	
BTO	27.32	80 eP	07	00.60	1.9	
GBA	28.42	172 P	07	11.00	2.3	
KMI	29.35	116 eP	07	14.00	-3.4X	
TIY	29.98	85 eP	07	19.90	-2.8	
BOD	30.08	44 eP	07	21.80	-1.4	
GYA	31.21	109 P	07	35.20	1.6	
CHG	31.58	129 eP	07	37.00	0.2	
PUL	31.87	319 (P)	07	40.00	1.1	
UPP	38.21	317 iP	08	33.10	0.0	
HFS	40.19	318 eP	08	49.00	-0.6	
	0.5s	12.60nm		4.9mb		
NB2	41.40	319 P	08	59.40	-0.1	
	0.8s	15.70nm		4.8mb		
GEC2	41.64	301 eP	09	01.90	0.2	
	0.6s	1.57nm		4.0mb		
LPG	47.16	298 eP	09	46.60	0.3	
	0.5s	0.85nm		4.0mb		
LPL	47.16	298 eP	09	46.70	0.4	
	0.5s	1.00nm		4.1mb		
AVF	48.90	301 eP	09	59.60	0.1	
	0.6s	3.50nm		4.6mb		
EKA	49.88	313 Pc	10	06.20	-0.7	
	0.7s	6.10nm		4.7mb		
BCAO	61.47	248 ePc	11	31.10	0.2	
	1.2s	14.00nm		5.0mb		
MBC	61.82	3 ePc	11	32.10	-0.4	
	0.5s	15.00nm		5.4mb		
NANU	75.00	140 iPd	12	46.10	-8.8X	
	0.5s	7.00nm		4.9mb		
YKA	75.72	4 eP	12	58.50	0.0	
	0.5s	12.00nm		5.1mb		
LRM	92.47	4 eP	14	25.50	1.4	
	S.D. = 1.4	on 38 of 44 obs.				

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* AUG 26, 1992 23h 00m 24.40± 1.27s
50.433 N ±18.4km 18.891 E ± 7.7km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 3.1 (WAR).

RAC	0.57	232 eP	00	36.00	0.1	
		iS	00	43.70		
OJC	0.62	110 ePg	00	36.80	-0.1	
		iSg	00	46.10		
KSP	1.70	285 ePn	00	55.10	0.8	
		iPg	00	56.90		
		iS	01	19.70		
VRAC	1.86	234 ePn	00	57.60	1.0	
	0.3s	11.20nm				
		eSg	01	21.80		
PRU	2.83	263 ePn	01	09.70	-0.7	
		Pg	01	17.80		
		eSg	01	53.30		
BRG	3.18	280 ePg	01	25.00	9.6X	
		eSg	02	06.00		
KHC	3.68	251 Pn	01	21.50	-1.1	
		Pg	01	28.60		
		e	01	55.00		
		Sg	02	19.50		
	S.D. = 1.1	on 6 of 7 obs.				

% AUG 26, 1992 23h 31m 04.89± 1.38s
42.475 N ± 8.2km 13.362 E ±11.1km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

AQU	0.13	166 P	31	08.00	0.0	
		eSg	31	10.00		
AZI	0.49	174 P	31	14.40	-0.4	
		eSg	31	20.80		
MNS	0.51	260 P	31	14.70	-0.6	
ASS	0.79	319 P	31	20.40	0.1	
		eSg	31	32.20		
RMP	0.83	217 P	31	21.50	0.6	
RDP	0.86	214 P	31	21.80	0.3	
ARV	1.07	343 P	31	28.00	3.0X	
	S.D. = 0.6	on 6 of 7 obs.				

AUG 26, 1992 23h 41m 02.89± 0.29s
50.134 N ± 3.0km 4.251 E ± 2.6km
DEPTH = 10.0km (geophysicist)
BELGIUM (541)
ML 3.9 (GSH), 3.7 (LDG), 3.5
(STR), 3.4 (BNS). MD 3.8 (UCC).

DOU	0.22	100 iPd	41	07.70	0.0	
		iS	41	11.90		
DOMF	0.25	269 Pg	41	09.06	0.8	
		Sg	41	13.03		
SNF	0.38	3 iPd	41	09.07	-1.6	
		iS	41	14.05		
UCC	0.67	6 iP	41	15.00	-1.2	
		i	41	22.00		
MEM	1.22	66 iPc	41	25.26	-0.3	
		iS	41	40.98		
ENN	1.24	59 iPc	41	25.50	-0.5	
	0.6s	108.00nm				
		e	41	29.50		
		iS	41	42.40		
WLF	1.32	110 iPc	41	27.81	0.6	
		iS	41	44.61		
MENF	1.41	288 Pg	41	29.82	1.3	
		Sg	41	48.06		
KLL	1.41	68 ePc	41	28.39	-0.3	
	0.4s	335.00nm				
		iS	41	46.55		
GSH	1.49	65 ePnd	41	29.60	-0.1	
		eSg	41	48.70		
STB	1.72	73 ePc	41	32.94	-0.1	
	0.4s	597.00nm				
		iS	41	55.74		
RUP	1.87	102 ePn	41	35.26	0.1	
BNS	2.04	65 iPnc	41	39.30	1.6	
	0.7s	333.00nm				
		iPgc	41	42.90		
		iSg	42	04.40		
ABH	2.14	96 ePn	41	38.89	-0.3	
VITF	2.23	149 Pn	41	37.68	-2.8X	
		Sg	42	13.93		
KOE	2.25	81 iPd	41	43.02	2.3	
	0.5s	136.00nm				
		eS	42	09.98		
WTS	2.47	40 iPc	41	50.50	6.8X	
	0.7s	34.00nm				
		eS	42	24.50		
HAU	2.54	146 Pn	41	45.10	0.3	
		Pg	41	50.90		
		Sg	42	23.70		
LANF	2.59	115 Pn	41	45.36	-0.1	
CDF	2.63	130 Pn	41	46.90	0.8	
		Pg	41	53.70		
		Sg	42	24.50		
TNS	2.70	86 ePn	41	46.20	-1.0	
		ePgd	41	54.60		
		eSg	42	25.60		
BSF	2.85	143 Pn	41	50.30	1.0	
		Sg	42	32.20		
LOR	2.88	185 Pn	41	49.90	0.2	
		Pg	41	57.30		
		Sn	42	23.90		
		Sg	42	35.80		
HYF	3.06	201 Pn	41	53.10	0.9	
		Pg	42	00.90		
		Sn	42	28.40		
		Sg	42	42.80		
SSF	3.11	189 Pn	41	53.20	0.2	
		Pg	42	02.00		
		Sn	42	29.50		
		Sg	42	44.10		
LBF	3.16	183 Pn	41	53.70	0.1	
		Pg	42	04.00		
		Sn	42	29.30		
		Sg	42	44.00		
LDF	3.25	243 Pn	41	55.70	0.8	
		Pg	42	05.10		
		Sg	42	44.60		
FEL	3.35	131 ePn	41	56.55	0.1	
FLN	3.38	248 Pn	41	57.50	0.8	
		Pg	42	07.10		
		Sg	42	50.60		
AVF	3.40	190 Pn	41	56.80	-0.2	
		Pg	42	07.60		
		Sg	42	53.00		
SMF	3.50	185 Pn	41	58.10	-0.4	
		Pg	42	09.70		
		Sn	42	38.30		
		Sg	42	55.40		
BGF	3.70	195 Pn	42	01.50	0.2	
		Pg	42	14.00		
		Sn	42	42.30		
		Sg	43	04.70		
GRR	3.77	244 Pn	42	02.70	0.3	
		Pg	42	15.60		
		Sn	42	45.90		
		Sg	43	03.10		
LPF	4.06	241 Pn	42	06.70	0.3	
		Sn	42	53.20		
		Sg	43	10.40		
MAF	4.07	197 Pn	42	06.50	-0.1	
		Sn	42	50.80		
		Sg	43	14.70		
TCF	4.08	200 Pn	42	06.90	0.2	
		Pg	42	21.70		
		Sn	42	51.90		
		Sg	43	14.10		
LSF	4.29	206 Pn	42	09.60	-0.1	
		Pg	42	25.60		
		Sn	42	56.70		
		Sg	43	20.40		
MFF	4.59	221 Pn	42	13.60	-0.3	
		Sn	43	04.60		
GRB1	4.86	96 e(Pg)	42	38.60	20.9X	
		eSg	43	39.20		
LPL	4.91	159 Pn	42	19.10	0.4	
LPG	4.94	159 Pn	42	19.60	0.5	
		Sn	43	13.30		
RJF	5.17	202 Pn	42	21.10	-1.1	
		Sn	43	17.10		
		Sg	43	45.10		
CAF	5.42	197 Pn	42	24.40	-1.3	
		Sn	43	23.00		
LFF	5.71	206 Pn	42	28.70	-1.1	
		Sn	43	30.00		
		Sg	44	04.70		
LPO	5.84	202 Pn	42	30.00	-1.5	
		Sn	43	32.70		
		Sg	44	09.40		
KHC	6.14	96 eP	42	27.50	-8.4X	
		e	42	40.50		
		e	43	08.50		
		e	43	45.00		
		Sg	44	17.20		
FRF	6.78	165 Pn	42	43.70	-1.1	
		Sn	43	57.80		
LRG	6.84	167 Pn	42	44.20	-1.4	
EPF	7.60	202 Pn	42	52.80	-3.5X	
		Sn	44	14.50		
	S.D. = 0.9	on 44 of 49 obs.				

? AUG 27, 1992 00h 20m 39.07± 0.95s

50.156 N ±22.2km 18.974 E ± 6.9km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 3.1 (WAR).

RAC	0.51	262	eP	20 49.00	-0.3
			eS	20 56.00	
OJC	0.53	83	ePg	20 49.80	-0.1
			iSg	20 58.20	
VRAC	1.76	242	ePn	21 10.00	0.2
	0.2s	6.30nm			
			eSg	21 33.20	
KSP	1.85	293	iPg	21 11.20	0.2
	0.7s	32.00nm			
			iS	21 35.10	
ZST	2.31	213	eP	22 03.40	45.6X
			e	50 10.50	
SRO	2.38	191	eP	21 27.00	8.2X
PRU	2.86	268	ePg	21 31.00	5.4X
			eSg	22 08.70	

S.D. = 0.5 on 4 of 7 obs.

? AUG 27, 1992 00h 28m 50.46± 9.60s
39.490 N ±56.1km 26.343 E ±47.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

EZN	0.34	358	iPg	28 57.40	0.0
			eSg	29 07.40	
KGT	1.21	37	iPn	29 13.00	0.0
EDC	1.45	53	ePn	29 17.00	0.3
BNT	1.49	54	ePn	29 17.00	-0.3
DST	1.77	86	ePn	29 19.00	-2.4X

S.D. = 0.4 on 4 of 5 obs.

AUG 27, 1992 00h 49m 00.96± 0.32s
49.156 N ± 2.7km 6.879 E ± 3.8km
DEPTH = 10.0km (geophysicist)
GERMANY (543)
ML 3.0 (STR). MD 3.3 (UCC).

RUP	0.56	12	ePg	49 11.90	-0.4
LANF	0.63	106	Pg	49 13.42	-0.3
SRBF	0.68	110	Pg	49 14.53	0.0
WLF	0.70	317	iPd	49 14.65	0.0
			iS	49 23.94	
HOFF	0.75	106	Pg	49 15.46	-0.1
CDF	0.79	160	Pg	49 15.46	-0.9
			Sg	49 25.84	
WLS	0.81	157	Pg	49 15.72	-0.9
			Sg	49 27.03	
STR	0.82	134	Pg	49 16.62	-0.2
ABH	0.85	31	ePg	49 16.73	-0.6
ECH	0.96	169	Pg	49 18.61	-0.6
VITF	1.11	213	Pg	49 21.08	-0.7
LIBD	1.12	154	Pg	49 22.39	0.5
MOF	1.32	173	Pn	49 25.01	-0.4
			Sg	49 43.39	
BSF	1.33	183	Pn	49 25.37	-0.2
TOD	1.34	70	ePg	49 24.48	-1.1
FEL	1.49	149	ePg	49 26.92	-0.9
MEM	1.56	339	iPc	49 28.25	-0.5
ENN	1.73	339	iPc	49 33.10	1.9
	0.6s	33.00nm			
			i	49 35.90	
			eS	49 53.00	
DOU	1.76	303	iP	49 31.30	-0.3
SLE	1.76	142	ePd	49 31.10	-0.6
LOMF	1.81	181	Pn	49 31.84	-0.6
BNS	1.82	6	iPgc	49 45.20	12.7X
	0.4s	120.00nm			
			iSg	49 56.80	
ZLA	1.96	148	ePd	49 34.80	0.2
SNF	2.16	310	iP	49 37.50	0.1
LLS	2.69	147	ePd	49 46.30	1.0
WTS	2.84	359	eP	49 59.00	11.8X
	0.7s	10.00nm			
			e	50 34.00	
DIX	3.10	173	ePc	49 50.90	-0.2
GRB1	3.14	84	e(Pg)	50 01.10	9.8X
			eSg	50 39.30	
VDL	3.19	146	ePc	49 53.40	1.1
MMK	3.19	166	ePc	49 53.50	1.1
OSS	3.31	137	ePc	49 55.00	1.1
TMA	3.34	155	ePd	49 55.60	1.2
WTTA	3.70	119	iPnd	50 00.50	0.9
			iSn	50 58.90	
			i	51 10.30	
ZST	6.84	94	eP	50 10.50	-33.2X

S.D. = 0.8 on 30 of 34 obs.

? AUG 27, 1992 01h 15m 15.68± 1.30s
44.091 N ±16.6km 11.111 E ± 7.5km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

MME	0.31	289	Pc	15 22.20	-0.1
			eSg	15 28.30	
BDI	0.37	266	P	15 23.50	0.2
			eSg	15 30.30	
PGD	0.49	116	P	15 25.70	0.0
			eSg	15 32.60	
PII	0.56	229	P	15 27.00	-0.1
			eSg	15 37.00	

S.D. = 0.2 on 4 of 4 obs.

? AUG 27, 1992 01h 18m 00.11± 5.81s
45.271 N ±42.3km 14.070 E ±23.5km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 2.3 (LJU), 2.1 (TRI).

RIY	0.23	72	iPgc	18 05.10	0.0
			iSg	18 07.40	
TRI	0.49	334	ePd	18 10.80	0.8
			iSg	18 18.50	
VOY	0.77	351	ePg	18 13.90	-1.3
			eSg	18 24.20	
LJU	0.84	23	e(Pg)	18 16.80	0.5
			eSg	18 22.00	
VBY	0.87	74	e(Pn)	18 16.80	0.0
			eSg	18 23.40	
FVI	1.60	326	P	18 31.50	3.1X
			eSn	18 53.10	

S.D. = 1.1 on 5 of 6 obs.

& AUG 27, 1992 01h 44m 37.70s
34.941 N 116.790 W
DEPTH = 0.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.5 (PAS), 3.1 (GS).

SSK	1.04	226	iPd	44 57.15	-1.2
			eS	45 11.59	
PEC	1.09	196	iPd	44 58.02	-1.1
ISA	1.55	298	ePnc	45 04.65	-2.0
PLM	1.58	182	iPd	45 05.91	-1.3
			S	45 28.72	
ABL	2.00	268	ePn	45 11.33	-1.9
			ePg	45 14.30	
TPNV	2.05	12	ePn	45 12.35	-1.6
			ePg	45 16.31	
GLA	2.49	139	ePn	45 16.38	-3.8
BCH	2.71	276	ePn	45 20.94	-2.4
PHAM	3.08	288	eP	45 26.60	-1.9
TNP	3.15	354	ePn	45 28.61	-1.1
BONR	3.25	338	ePn	45 29.87	-1.2
ARUT	3.92	43	ePn	45 38.69	-1.9
ARN	4.53	303	eP	45 46.93	-2.1
MSU	5.14	45	(P)	45 56.92	-1.1

14 obs. associated

? AUG 27, 1992 01h 53m 09.78± 0.99s
38.134 N ±12.0km 22.117 E ± 9.3km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 2.8 (ATH).

VLS	1.20	272	ePg	53 32.00	-0.7
ATH	1.27	97	ePb	53 32.90	-0.9
			eSb	53 51.50	
VLI	1.56	155	ePb	53 39.00	0.8
KZN	2.19	353	ePn	53 48.00	0.6
KEK	2.40	312	ePg	53 56.00	5.6X

S.D. = 1.6 on 4 of 5 obs.

? AUG 27, 1992 01h 55m 16.95±11.73s
34.036 S ±41.0km 72.169 W ±87.2km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.9 (SAN).

LNV	0.63	83	iPd	55 29.34	-0.1
			iS	55 37.98	
LCCH	0.75	42	iPd	55 30.68	-0.4
			iS	55 41.53	
TACH	1.09	70	iPd	55 35.86	-0.2
			iS	55 51.46	
CHCH	1.26	86	eP	55 38.87	0.4
			iS	55 57.26	
CACH	1.30	94	iP	55 40.49	1.4
			iS	55 58.84	
SAN	1.38	66	iPd	55 41.42	1.2
			iS	55 58.96	
ROCH	1.44	43	iPd	55 42.01	0.9
			iS	56 02.64	
PCH	1.44	74	iPd	55 41.52	0.5
			iS	56 01.53	
PEL	1.53	55	iP	55 43.83	1.6
			iS	56 03.74	
FCH	1.72	66	iP+	55 46.21	0.9
			iS	56 09.28	
JACH	1.89	45	iP	55 49.26	1.7
			iS	56 12.88	

S.D. = 0.8 on 11 of 11 obs.

% AUG 27, 1992 02h 03m 15.92± 0.64s
42.371 N ± 5.2km 19.439 E ± 4.7km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.7 (TTG).

TTG	0.14	294	iPgc	03 20.16	0.9
			iSg	03 23.10	
ULC	0.43	199	iPgd	03 24.72	0.0
			iSg	03 31.64	
PVY	0.45	60	iPgd	03 25.29	0.1
			iSg	03 32.75	
BDV	0.46	259	iPgd	03 25.14	-0.2
			iSg	03 32.41	
NKY	0.55	324	iPgc	03 27.00	0.0
			iSg	03 35.54	
IVA	0.60	34	iPgc	03 27.97	-0.2
			iSg	03 37.65	
HCY	0.70	277	iPgd	03 29.41	-0.4
			iSg	03 40.21	
BRY	0.85	309	iPgc	03 32.21	-0.1
			iSg	03 45.04	
PLE	0.96	358	iPgd	03 34.25	0.0
			iSg	03 49.10	

S.D. = 0.4 on 9 of 9 obs.

AUG 27, 1992 02h 34m 21.95± 0.73s
47.136 N ± 5.4km 11.245 E ± 5.6km
DEPTH = 5.0km (geophysicist)
AUSTRIA (546)
ML 1.2 (VIE).

SQTA	0.09	344	iPgd	34 24.30	0.3
			iSg	34 25.90	
MOTA	0.23	335	iPgd	34 26.50	-0.2
			iSg	34 29.80	
WTTA	0.30	64	iPgc	34 28.00	0.0
			iSg	34 32.90	
WATA	0.30	48	iPgc	34 28.00	-0.1
			iSg	34 32.20	
OGA	0.31	209	iPgd	34 28.20	0.0
SCE	0.33	107	ePg	34 28.70	0.0
			iSg	34 33.40	

S.D. = 0.2 on 6 of 6 obs.

& AUG 27, 1992 02h 53m 35.17s
34.977 N 116.972 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.7 (PAS), 3.3 (GS).

SSK	0.97	218	iPd	53 52.94	-1.1
			eS	54 05.44	
PEC	1.09	188	iPd	53 55.20	-0.9
			eS	54 08.93	
ISA	1.41	300	ePc	54 00.20	-1.2
PLM	1.62	177	ePnd	54 03.79	-0.8
			ePg	54 05.03	
ABL	1.85	267	ePnd	54 06.27	-1.7
TPNV	2.05	16	ePn	54 10.04	-0.7
			ePg	54 13.21	
BCH	2.56	276	ePn	54 16.05	-2.0
GLA	2.62	137	ePn	54 15.80	-3.0
			ePg	54 23.16	
PKEM	2.78	294	(P)	54 21.24	0.2

27d 02h

PHAM	2.93	288	ePn	54 20.92	-2.2
TNP	3.11	356	ePn	54 24.62	-1.2
BONR	3.16	341	ePn	54 25.98	-0.7
ARUT	4.00	44	ePnc	54 37.54	-0.9
			ePg	54 48.07	
ARN	4.38	304	ePn	54 41.70	-2.2
MSU	5.22	46	ePnd	54 54.84	-1.1
			ePg	55 10.39	
DUG	6.17	31	(P)	55 11.43	2.3
			ePg	55 30.03	
SRU	6.60	49	(P)	55 32.08	16.7
DAU	7.07	38	(Pn)	55 24.87	2.9
			(Pg)	55 46.25	
HVU	7.55	25	(Pn)	55 28.34	-0.2
			(Pg)	55 56.23	

19 obs. associated

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* AUG 27, 1992 03h 07m 46.53± 2.09s
12.939 N ± 6.4km 59.544 W ±19.5km
DEPTH = 33.0km (normal)
WINDWARD ISLANDS (95)
MD 3.8 (TRN). ML 3.8 (FDF).

SOA	1.62	286	eP	08 13.65	0.5
SVV	1.67	283	eP	08 13.89	0.0
SVB	1.70	281	eP	08 14.15	-0.1
SLB	1.70	301	eP	08 14.32	-0.1
MVM	2.07	321	iPd	08 19.54	-0.2
			S	08 44.70	
BIM	2.16	317	iPd	08 20.81	-0.1
			S	08 46.30	
GRW	2.21	250	eP	08 21.36	-0.3
CRM	2.24	324	iPd	08 21.98	-0.1
			S	08 48.30	
FDF	2.37	319	eP	08 24.04	0.1
			S	08 51.80	
TRN	2.91	219	eP	08 31.73	0.1
PAG	3.70	326	eP	08 43.10	0.2
			S	09 24.00	

S.D. = 0.2 on 11 of 11 obs.

? AUG 27, 1992 04h 01m 43.36± 5.96s
34.013 S ±24.6km 72.159 W ±38.8km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.5 (SAN).

LNV	0.62	85	iPd	01 56.40	0.5
			iS	02 05.22	
LCCH	0.73	43	iPd	01 57.72	0.1
			iS	02 07.10	
TACH	1.08	71	iPd	02 03.33	-0.3
			iS	02 18.43	
CHCH	1.25	87	iP+	02 06.70	0.0
CACH	1.30	95	iP	02 07.53	0.0
			iS	02 25.78	
ROCH	1.41	43	iPd	02 09.07	-0.3
			iS	02 27.32	
PCH	1.42	75	iP	02 08.98	-0.4
			iS	02 28.55	
PEL	1.51	55	eP	02 10.26	-0.2
FCH	1.70	67	iPd	02 13.43	-0.1
			iS	02 36.03	
JACH	1.87	45	eP	02 16.33	0.6
			iS	02 40.20	

S.D. = 0.4 on 10 of 10 obs.

AUG 27, 1992 04h 09m 49.38± 0.53s
36.116 N ± 5.0km 139.815 E ± 4.1km
DEPTH = 63.1 ± 4.1 km
5.0mb (43 obs.)
EASTERN HONSHU, JAPAN (227)

KAKJ	0.30	73	iP+	09 57.20	-2.7
			S	10 02.80	
CHJJ	0.67	264	iPd	10 03.10	-0.5
NIIJ	1.30	330	iPd	10 12.80	1.0
			eS	10 31.90	
IIDJ	1.67	248	P	10 18.60	1.6
			eS	10 40.80	
MTMJ	1.69	287	iPd	10 18.60	1.3
YAMJ	2.06	5	P	10 23.20	0.9
			eS	10 50.00	
TSRJ	3.17	261	P	10 39.20	1.3
OFUJ	3.30	26	P	10 38.40	-1.4
			eS	11 16.10	
WKYJ	3.94	243	P	10 49.00	0.2
TKSJ	5.19	247	P	11 06.10	-0.2
YONJ	5.25	262	P	11 07.70	0.5
SHK	6.05	257	eP	11 18.10	-0.2
MRRJ	6.38	8	eP	11 24.30	1.5
HOOJ	6.81	22	eP	11 26.70	-2.2
			eS	12 44.50	
SHNJ	7.41	257	eP	11 40.00	2.8X
KUSJ	7.93	27	eP	11 41.00	-3.3X
			eS	13 06.80	
KUMJ	8.25	247	eP	11 50.90	2.1
ASAJ	8.28	14	eP	11 47.50	-1.7
KAGJ	8.92	239	eP	11 59.60	1.6
KUR	10.96	31	eP	12 17.00	-8.8X
	0.8s		80.00nm		5.8mb X
			(S)	14 20.50	
YSS	11.10	10	ePc	12 23.40	-4.3X
	1.0s		20.00nm		5.1mb
Z	16s		1.00um		3.7Msz
N	16s		0.60um		
E	16s		0.70um		
			(S)	14 31.00	
MDJ	11.52	321	eP	12 35.50	2.2
	1.0s		55.00nm		5.5mb
Z	16s		1.18um		3.8Msz
			S	14 50.00	
CN2	13.42	309	Pc	13 00.00	1.6
	0.8s		16.00nm		4.8mb
Z	16s		0.59um		4.3MszX
N	11s		0.24um		
E	11s		0.34um		
			esP	13 16.00	
SNY	13.85	299	Pc	13 06.20	2.1
Z	18s		0.83um		
E	15s		0.58um		
DL2	14.70	286	P	13 14.00	-1.2
SSE	16.30	257	P	13 38.00	2.4
	1.0s		20.00nm		4.2mb
Z	16s		0.40um		4.1MszX
			sP	13 52.00	
			S	16 40.00	
TIA	18.32	277	eP	13 59.40	-1.2
BJI	19.00	289	eP	14 06.50	-2.2
Z	20s		0.36um		
TIY	21.93	282	eP	14 39.20	0.3
Z	24s		0.55um		3.9MszX
E	17s		0.47um		
WHN	21.96	263	Pd	14 40.20	1.0
Z	16s		0.60um		4.1MszX
			pP	14 59.00	87kmX
HHC	22.57	291	eP	14 45.00	-0.3
Z	20s		0.50um		3.9Msz
CIT	24.45	319	eP	15 02.00	-1.4
MGD	25.03	13	eP	15 08.00	-0.7
	0.8s		40.00nm		4.9mb
			e	15 23.00	
			e	15 47.00	
			e	26 00.00	
XAN	25.32	274	P	15 10.00	-1.8
YAK	26.69	349	iPc	15 22.00	-2.0
	1.2s		70.00nm		5.1mb
Z	17s		0.40um		4.0MszX
N	18s		0.40um		
			e	19 54.00	
BOD	27.59	330	eP	15 32.60	0.3
	1.1s		30.00nm		4.8mb
LZH	28.96	281	eP	15 43.00	-2.1
	1.5s		22.00nm		4.6mb
Z	18s		0.49um		4.2Msz
E	12s		0.24um		
			sP	16 06.00	
			PP	16 34.00	
GYA	29.80	261	P	15 50.00	-2.6
	1.0s		23.00nm		4.8mb
ZAK	29.85	310	eP	15 51.30	-1.3
	1.1s		10.00nm		4.4mb
Z	16s		0.50um		4.2MszX
CD2	30.39	271	eP	15 59.80	2.1
Z	14s		0.81um		4.5MszX
KMI	33.55	261	eP	16 23.00	-2.6
	1.2s		30.00nm		5.1mb
ILT	39.40	23	iPd	17 13.00	-1.1
	1.0s		26.00nm		5.1mb
WMO	40.11	298	P	17 21.00	0.5
UKR	41.60	309	iPd	17 32.00	-0.4
	0.7s		62.00nm		5.5mb
Z	15s		2.41um		5.2MszX
N	15s		0.41um		
			eS	23 41.00	
SHL	42.11	269	eP	17 35.00	-2.2X
NRI	43.41	336	ePc	17 45.00	-2.0
	1.2s		18.00nm		4.7mb
			e	19 34.00	
			e	20 06.00	
GUN	45.97	276	Pc	18 07.86	-0.5
PKI	46.49	276	Pc	18 11.40	-1.1
KKN	46.50	276	Pc	18 11.90	-0.5
DMN	46.71	276	Pc	18 13.38	-0.8
GKN	46.93	276	Pc	18 15.16	-0.6
	0.9s		181.00nm		6.0mb X
SVW	47.01	37	eP	18 16.68	0.9
	0.9s		12.20nm		4.8mb
REF	48.44	38	eP	18 27.13	0.0
CRP	48.69	37	eP	18 29.34	0.3
KSH	49.62	294	P	18 38.00	1.5
PMR	50.13	36	eP	18 40.10	0.3
	0.9s		19.90nm		5.1mb
FBA	50.56	32	eP	18 43.20	0.1
	0.8s		9.38nm		4.9mb
KLU	51.67	36	eP	18 51.36	-0.3
NDI	52.58	281	eP	18 58.00	-0.8
SVE	54.99	319	ePc	19 15.00	-1.1
	2.1s		40.00nm		5.1mb
WRA	55.99	186	P	19 21.50	-2.2
	0.7s		5.00nm		4.7mb
ARU	56.18	319	iPc	19 23.60	-1.1
			e	19 35.00	
HY8	56.89	268	eP	19 30.00	-0.4
MBC	57.77	16	eP	19 35.50	-0.2
ASPA	59.72	186	iPd	19 47.90	-1.9
	0.7s		7.10nm		4.9mb
G8A	59.86	265	P	19 50.20	-0.7
MBL	60.02	202	eP	19 49.80	-2.0
WARB	63.20	193	eP	20 12.00	-1.1
KEV	63.84	339	eP	20 16.00	-0.9
YKA	65.24	30	eP	20 24.70	-1.3
	0.8s		4.70nm		4.5mb
DAG	66.58	355	eP	20 34.00	-0.4
	0.8s		25.37nm		5.2mb
MOS	67.22	323	eP	20 38.00	-0.7
STK	67.66	178	eP	20 40.50	-1.1
	2.5s		2.00nm		3.7mb X
OBN	68.05	323	eP	20 43.00	-0.9
	0.8s		23.00nm		5.2mb
			e	20 48.00	
			e	21 00.00	
GMW	68.84	46	eP	20 50.02	1.0
RMW	69.45	46	eP	20 52.84	0.0
KIV	70.53	311	iP	20 59.50	0.0
			e	21 24.30	
L8FM	72.65	51	eP	21 13.77	1.4
UPP	73.21	334	iP	21 13.70	-1.2
MIN	73.38	52	eP	21 16.22	-0.3
SES	73.68	39	eP	21 18.00	0.0
ORV	73.88	53	eP	21 19.28	0.0
HFS	74.39	335	eP	21 20.80	-1.0
	0.5s		1.60nm		4.2mb
Z	18s		0.19um		4.4Msz
			LR	52 45.00	
NB2	74.53	337	P	21 22.20	-0.5
	1.1s		26.10nm		5.1mb
LRM	75.70	43	eP	21 30.30	0.4
PRS	75.76	55	eP	21 30.61	0.5
KVN	76.34	52	eP	21 34.68	1.1
FRI	76.49	54	eP	21 34.78	0.6
HHAI	77.28	45	eP	21 40.34	1.7
HVU	77.98	47	eP	21 43.40	0.9
OJC	79.08	325	eP	21 48.80	0.6
DAU	79.72	47	eP	21 53.25	1.0
KSP	80.19	328	eP	21 53.50	-0.6
MSU	80.36	49	eP	21 56.57	1.0
EMUT	80.36	47	eP	21 56.32	0.7
SRU	80.98	48	eP	21 59.41	0.6
BRG	81.18	329	iP	22 00.00	0.7
	1.1s		14.00nm		4.8mb
CLL	81.24	329	iPd	21 59.80	0.2
	1.4s		32.00nm		5.1mb
			e	25 05.00	
RSSD	81.37	41	eP	22 00.96	0.2
	0.7s		2.39nm		4.3mb
MOX	82.31	330	eP	22 06.50	1.3
GEC2	82.80	327	eP	22 07.70	-0.2
	0.9s		3.15nm		4.3mb
			e	22 12.20	
			e	22 14.30	

```
GRB1    83.26 329 iPc    22 11.00    0.8
        1.3s     21.00nm          5.0mb
PLE     84.14 321 ePn    22 16.03    1.2
IVA     84.21 320 iPc    22 16.24    1.1
KBA     84.29 326 iPc    22 15.50   -0.1
        0.8s      5.80nm          4.7mb
                  i      22 17.00
                  i      22 32.30
PVY     84.36 320 iPc    22 17.23    1.2
VBY     84.60 324 ePc    22 17.00    0.1
NKY     84.71 321 iPc    22 17.74    0.0
TTG     84.85 320 iPc    22 18.57    0.3
BRY     84.88 321 iPc    22 18.30   -0.3
OHR     84.97 318 eP     22 29.00   10.0X
BDV     85.18 320 iPc    22 19.70   -0.3
ULC     85.19 320 iPc    22 19.93   -0.1
CDF     85.82 331 eP     22 23.20    0.1
        1.2s     21.40nm          5.1mb
ALQ     86.16  49 eP     22 26.44    1.2
        0.9s      4.51nm          4.6mb
BSF     86.48 330 eP     22 26.00   -0.4
HAU     86.52 331 eP     22 26.20   -0.3
LOR     88.09 332 eP     22 33.90   -0.2
LPL     88.37 329 eP     22 35.50   -0.2
LPG     88.38 329 eP     22 35.80   -0.1
SSF     88.40 332 eP     22 36.10    0.6
AVF     88.68 332 eP     22 37.00    0.1
        1.2s     14.30nm          5.1mb
SBF     89.40 328 eP     22 39.60   -0.9
        1.3s     21.30nm          5.3mb
PGF     89.76 326 eP     22 41.50   -0.7
        1.2s      8.05nm          4.9mb
LSF     89.82 332 eP     22 42.60    0.3
        1.0s      9.60nm          5.0mb
FRF     89.99 328 eP     22 42.40   -0.7
        1.2s     11.60nm          5.0mb
LRG     90.19 328 eP     22 43.80   -0.2
LMR     90.23 328 eP     22 43.80   -0.4
        1.2s     16.35nm          5.2mb
RJF     90.62 332 eP     22 46.60    0.6
        1.1s      8.80nm          5.0mb
CAF     90.73 331 eP     22 47.40    0.8
        1.1s     10.00nm          5.1mb
LFF     91.23 332 eP     22 49.60    0.8
        1.2s     41.95nm          5.7mb
LPO     91.27 332 eP     22 49.70    0.7
        1.2s     15.45nm          5.3mb
ARE    146.00  63 ePKP   29 25.00    1.5
ZOBO   148.27  59 PKP    29 28.70    1.1
        0.9s      6.49nm
LPB    148.46  59 ePKP   29 29.00    1.4
CNCB   148.73  59 ePKP   29 30.00    1.8
SIV    152.65  48 PKP    29 35.00    1.6
                  i      29 41.50
ITR    152.72 356 ePKP   29 39.70    6.2X
                  e      29 50.90
YJA    153.98  65 ePKP   29 37.50    1.8
     S.D. = 1.2  on 132 of 139 obs.
-------------------------------------------
   AUG  27, 1992  05h 11m 57.95± 0.25s
   54.368 N ± 5.9km  166.636 E ± 3.0km
   DEPTH =  27.0km  (  5 depth phases)
   4.8mb ( 36 obs.)  4.5Msz ( 10 obs.)
 KOMANDORSKY ISLANDS REGION       (  4)

SMY      4.75 107 eP     13 09.30   -0.2
PET      4.94 257 iPnc   13 10.00   -2.1
     Z  12s      3.00um
     N  14s      7.50um
     E  14s      4.00um
SKR      7.42 244 ePn    13 43.50   -3.6X
     Z  18s      2.00um
     N  18s      1.90um
     E  18s      2.20um
MGD     10.31 310 ePn    14 26.50   -0.6
     Z  14s      2.10um
     E  14s      1.50um
ADK     10.33  97 eP     14 27.50    0.2
SEY     11.29 325 ePn    14 45.00    4.5X
     Z  14s      3.50um
KUR     15.14 241 (P)    15 30.00   -1.4
     Z  16s      2.80um
     N  16s      2.80um
     E  16s      3.20um
ILT     15.24  21 (P)    15 32.00   -0.6
        1.0s     40.00nm          4.6mb
     Z  16s      2.50um          3.9MszX
     N  12s      1.10um
     E  14s      1.60um
SHO     16.64 239 eP     15 49.50   -1.2
YSS     16.79 254 (P)    15 53.60    1.1
     Z  14s      2.90um
     N  14s      1.80um
     E  14s      1.70um
                 (S)     18 55.00
ANM     17.34  43 eP     16 05.07    5.7X
YAK     20.66 307 eP     16 35.00   -2.7
        1.0s    120.00nm          5.2mb
                e        20 24.00
TTA     20.95  51 eP     16 40.24   -0.6
        1.0s     36.75nm          4.8mb
SVW     21.00  56 eP     16 40.83   -0.5
        0.9s     21.96nm          4.6mb
REF     22.43  58 eP     16 56.41    0.6
CPKM    22.64  56 eP     16 57.22   -0.7
CRP     22.68  56 eP     16 57.70   -0.5
KDC     22.82  65 eP     16 56.95   -2.4
        0.9s     14.68nm          4.5mb
SLKM    23.66  57 eP     17 07.69    0.1
PMR     24.12  55 eP     17 14.50    2.5
        0.5s     20.50nm          4.9mb
FBA     24.75  47 eP     17 17.38   -0.7
        0.6s     19.91nm          4.9mb
VLA     25.26 258 eP     17 22.00   -1.1
                 e        18 17.00
                 e        23 04.00
TOA     25.49  53 eP     17 26.30    1.1
KLU     25.66  55 eP     17 25.72   -1.1
BOD     28.84 299 eP     17 56.30    0.6
        1.4s     37.00nm          4.9mb
CIT     31.25 288 eP     18 20.20    3.0
SIT     31.96  61 P      18 30.00    6.7X
     Z  21s      1.28um          4.6Msz
MBC     34.32  24 eP     18 43.50   -0.1
        0.6s      3.00nm          4.4mb
BJI     36.33 268 eP     19 10.00    9.0X
     Z  16s      0.58um          4.4MszX
     N  12s      0.56um
                 eS       24 40.00
NRI     36.91 325 eP     19 05.00   -0.6
        1.8s     34.00nm          4.9mb
     Z  14s      1.50um          4.9MszX
     N  14s      1.00um
     E  12s      0.70um
ZAK     37.72 291 eP     19 13.60    1.0
        2.3s     50.00nm          4.9mb
                 e        21 23.00
                 eS       25 00.00
MOY     38.30 294 eP     19 18.00    0.6
YKA     39.54  46 eP     19 27.50   -0.2
        0.8s      8.30nm          4.5mb
UER     42.01 297 ePc    19 47.00   -1.0
HON     42.43 127 P      20 00.00    8.2X
     Z  19s      0.46um          4.4Msz
RMW     43.84  68 eP     20 03.61    0.4
LON     44.27  69 (P)    20 06.44   -0.2
NVS     45.48 306 eP     20 14.50   -1.6
        1.8s     71.00nm          5.3mb
                 e        21 51.30 520kmX
                 eS       26 58.50
DPW     45.54  66 eP     20 16.12   -0.6
NEW     45.87  65 eP     20 19.20   -0.2
        1.0s     15.00nm          4.9mb
LZH     46.19 273 Pc     20 26.00    3.8X
        2.0s     40.00nm          5.0mb
     Z  12s      1.57um          5.2MszX
     N  17s      1.03um
                 pP       20 33.00   23km
                 PP       22 12.50
                 eS       27 08.00
                 sP       28 38.00
UKR     47.13 301 eP     20 29.80    0.6
        1.7s    180.00nm          5.8mb
     Z  14s      0.58um          4.7MszX
                 eS       27 30.00
LBFM    47.65  75 eP     20 34.08    0.4
SES     47.69  59 eP     20 33.00   -0.7
ORV     49.07  77 eP     20 43.73   -0.7
LRM     49.89  65 eP     20 50.40   -0.6
FCC     49.99  42 eP     20 52.50    1.3
ARN     50.56  79 eP     20 55.95    0.0
HHAI    51.61  67 (P)    21 04.12    0.2
HVU     52.42  69 eP     21 09.98   -0.2
BCH     52.91  80 (P)    21 12.21   -1.6
DUG     53.50  70 eP     21 18.26    0.2
        0.9s      4.42nm          4.4mb
ISA     53.50  78 P      21 30.00   12.0X
     Z  19s      0.30um          4.4Msz
SVE     53.95 319 ePd    21 21.00    0.1
     Z  11s      0.50um          4.8MszX
     N  11s      0.50um
     E  11s      0.40um
                 eS       28 59.00
DAU     54.20  69 eP     21 23.58    0.2
ARUT    54.84  73 eP     21 28.11    0.1
KMI     54.85 265 eP     21 32.50    4.3X
EMUT    54.86  69 eP     21 28.50    0.3
ARU     55.02 320 eP     21 26.00   -2.9X
     Z  17s      0.50um          4.7MszX
     E  13s      0.50um
MSU     55.03  71 ePc    21 30.01    0.5
                 e        21 39.43   31km
ULM     55.06  51 eP     21 30.00    0.8
RSSD    55.42  61 ePc    21 31.94   -0.3
        0.8s      9.95nm          4.9mb
     Z  21s      0.40um          4.5Msz
SRU     55.51  69 iPc    21 33.19    0.3
PLM     56.08  79 eP     21 37.40    0.4
GLA     57.46  78 (P)    21 46.84    0.1
                 e        21 56.74   32km
GOL     57.88  66 eP     21 50.69    0.9
        1.1s     18.39nm          5.0mb
ALQ     60.77  70 ePc    22 10.25    0.5
        0.8s      3.64nm          4.6mb
     Z  19s      0.23um          4.3Msz
NUR     61.54 340 eP     22 19.00    4.6X
CHG     61.94 263 eP     22 18.30    0.7
JFWS    63.09  53 P      22 30.00    5.1X
     Z  19s      0.37um          4.6Msz
N82     63.30 347 P      22 25.00   -1.1
        0.7s      6.00nm          4.8mb
OBN     63.43 331 eP     22 32.00    5.0X
                 e        22 41.00   29km
HFS     63.82 345 eP     22 27.60   -1.9
        0.5s      1.90nm          4.5mb
     Z  18s      0.16um          4.2Msz
                 LR       47 03.00
EEO     65.05  44 eP     22 37.00   -0.7
MEO     65.14  65 iPc    22 36.90   -1.5
OLY     68.26  59 eP     22 57.42   -0.7
RSNY    68.58  42 P      23 10.00    9.9X
     Z  20s      0.32um          4.6Msz
EKA     70.34 354 Pd     23 09.70   -0.9
        1.2s     10.80nm          4.8mb
HRV     71.47  42 P      23 30.00   12.4X
     Z  20s      0.30um          4.6Msz
DMU     71.97 356 eP     23 20.30   -0.1
OJC     72.13 338 eP     23 22.20    0.7
KSP     72.26 341 eP     23 22.30    0.1
CLL     72.41 343 iPc    23 22.30   -0.8
        2.0s     28.00nm          4.9mb
DCN     72.54 356 eP     23 20.40   -3.4X
BRG     72.67 342 eP     23 25.00    0.4
        1.0s     10.00nm          4.8mb
MOX     73.28 344 eP     23 23.70   -4.5X
PRU     73.41 342 eP     23 29.00    0.1
CEH     73.86  50 eP     23 31.15   -0.6
        0.5s      4.95nm          4.8mb
     Z  20s      0.21um          4.4Msz
GRB1    74.49 343 e(P)   23 36.10    0.8
GEC2    74.66 342 eP     23 35.90   -0.4
        0.8s      2.69nm          4.3mb
                  e       23 42.00   20km
                  e       23 50.10
CDF     76.12 346 eP     23 44.50   -0.2
KBA     76.43 342 iPc    23 47.80    1.3
        1.3s     31.40nm          5.2mb
                  i       24 07.80   74kmX
AVF     78.22 348 eP     23 56.30    0.1
TCF     78.85 349 eP     23 59.90    0.2
        1.2s     14.30nm          4.9mb
MAF     78.88 349 eP     24 00.30    0.5
WB2     79.02 211 eP     24 01.30    0.5
        0.9s      3.30nm          4.4mb
WRA     79.02 211 P      24 01.50    0.7
        0.8s      1.30nm          4.0mb
LPL     79.03 346 eP     24 02.10    1.1
        1.0s     14.40nm          5.0mb
LPG     79.05 346 eP     24 02.40    1.3
CAF     80.21 349 eP     24 08.10    1.0
        1.0s      8.20nm          4.7mb
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27d 05h

LFF 80.34 350 eP 24 08.40 0.7
SBF 80.55 345 eP 24 09.40 0.5
LPO 80.55 350 eP 24 09.60 0.8
LRG 81.11 346 eP 24 12.70 1.0
1.0s 15.60nm 5.0mb
LMR 81.20 345 eP 24 13.10 0.9
1.1s 11.70nm 4.8mb
PGF 81.58 343 eP 24 15.10 0.7
ASPA 82.67 210 iPc 24 21.70 1.7
1.0s 8.50nm 4.8mb
SPA 144.18 180 iPKPc 31 28.60 -2.9X
0.7s 7.03nm
S.D. = 1.0 on 90 of 108 obs.

? AUG 27, 1992 05h 38m 02.21±26.00s
15.971 N ±138.km 60.288 W ±175.km
DEPTH = 10.0km (geophysicist)
LEEWARD ISLANDS (92)
ML 2.9 (FDF).

PAG 1.34 273 eP 38 26.94 0.0
CRM 1.35 207 eP 38 26.99 -0.1
FDF 1.49 214 eP 38 29.04 0.0
S 38 47.50
MVM 1.53 203 eP 38 29.61 0.0
BIM 1.63 208 eP 38 31.10 0.0
S.D. = 0.1 on 5 of 5 obs.

? AUG 27, 1992 06h 00m 22.19± 4.68s
15.441 N ±23.9km 60.791 W ±57.3km
DEPTH = 33.0km (normal)
LEEWARD ISLANDS (92)
ML 2.3 (FDF).

CRM 0.69 190 iPd 00 35.55 0.0
S 00 44.50
FDF 0.78 206 eP 00 37.00 0.2
S 00 47.90
MVM 0.89 187 iPd 00 38.40 0.1
BIM 0.96 196 eP 00 39.01 -0.3
S 00 52.90
PAG 1.04 304 eP 00 40.50 0.0
S.D. = 0.3 on 5 of 5 obs.

AUG 27, 1992 06h 03m 18.89± 0.28s
31.344 N ± 4.9km 141.663 E ± 4.3km
DEPTH = 33.0km (normal)
4.9mb (40 obs.) 4.4Msz (3 obs.)
SOUTH OF HONSHU, JAPAN (211)

KAKJ 5.00 346 P 04 32.60 -1.1
eS 05 28.10
CHJJ 5.19 335 eP 04 34.80 -1.5
eS 05 36.30
WKYJ 5.86 301 P 04 47.70 1.9
MTMJ 6.13 330 P 04 51.00 1.3
NIIJ 6.28 340 P 04 49.80 -1.8
eS 06 01.90
TSRJ 6.33 313 eP 04 54.10 1.8
TKSJ 6.94 294 eP 05 02.80 1.9
YAMJ 6.94 349 P 04 58.20 -2.7X
OFUJ 7.72 0 P 05 05.80 -6.0X
eS 06 27.50
YONJ 7.86 301 eP 05 13.80 0.0
KUMJ 9.28 280 eP 05 38.00 4.5X
KUSJ 11.98 11 eP 06 06.00 -4.2X
ASAJ 12.78 3 eP 06 16.40 -4.5X
SHO 13.14 17 eP 06 17.00 -8.7X
Z 12s 2.50um
eS 06 33.90
YSS 15.67 3 eP 06 53.80 -4.9X
0.9s 30.00nm 4.5mb
Z 16s 1.00um 4.0MszX
E 12s 1.50um
MDJ 16.29 328 eP 07 05.50 -1.1
1.0s 18.00nm 4.2mb
Z 19s 1.82um 4.2MszX
N 14s 0.55um
E 12s 0.80um
SSE 17.52 275 eP 07 20.00 -2.2
Z 20s 0.90um
N 14s 2.10um
E 14s 1.10um
eS 10 40.00
eSS 10 58.00
CN2 17.84 319 eP 07 25.00 -1.1
1.0s 18.00nm 4.2mb
Z 14s 1.18um 4.3MszX
N 13s 1.07um
E 13s 2.01um
epP 07 32.00
SNY 17.87 311 iPd 07 26.30 -0.1
0.8s 94.00nm 5.0mb
Z 18s 1.43um 4.0Msz
N 13s 0.68um
E 13s 0.83um
S 10 45.00
NJ2 19.42 278 Pc 07 44.50 -0.8
N 12s 1.34um
TIA 20.95 290 eP 08 02.00 0.7
Z 14s 2.06um 4.7MszX
E 14s 1.78um
BJI 22.39 300 eP 08 15.00 -0.7
Z 16s 1.17um 4.4MszX
N 13s 0.71um
E 12s 0.71um
eS 12 12.00
CVP 22.54 238 eP 08 21.00 3.7X
WHN 23.42 275 eP 08 26.50 0.7
Z 20s 1.25um 4.4Msz
N 14s 1.74um
E 14s 0.61um
BAG 24.28 237 eP 08 34.50 0.0
TIY 24.84 293 eP 08 39.40 -0.3
Z 15s 2.01um 4.7MszX
N 17s 2.25um
E 16s 1.31um
PLP 25.33 221 ePd 08 45.50 1.2
HHC 26.00 300 P 08 50.00 -0.5
0.8s 18.00nm 4.7mb
Z 17s 1.67um 4.6MszX
N 12s 0.43um
S 13 18.00
BTO 27.11 299 eP 09 01.00 0.3
N 13s 0.85um
E 13s 1.28um
XAN 27.62 284 P 09 03.70 -1.7
0.7s 34.00nm 5.1mb
N 13s 0.95um
CIT 29.12 323 eP 09 18.50 -0.2
MGD 29.40 9 eP 09 18.00 -3.1X
e 09 47.00
GYA 30.94 270 P 09 34.00 -1.2
Z 20s 0.81um 4.4Msz
N 15s 1.61um
E 15s 0.64um
YAK 31.65 349 eP 09 40.00 -0.9
Z 15s 0.80um 4.5MszX
N 15s 1.00um
LZH 31.68 289 eP 09 40.00 -1.7
1.2s 18.00nm 4.8mb
Z 16s 1.12um 4.6MszX
E 12s 0.68um
sP 09 59.00
SEY 32.31 9 eP 09 46.00 -0.7
1.3s 170.00nm 5.8mb
CD2 32.35 279 eP 09 46.80 -0.6
Z 15s 1.33um 4.8MszX
N 14s 1.69um
BOD 32.51 333 eP 10 04.60 16.1X
1.3s 23.00nm
ZAK 34.20 315 eP 10 04.20 1.0
1.5s 32.00nm 5.0mb
Z 13s 1.18um 4.8MszX
E 13s 0.96um
IRK 34.28 319 eP 10 06.00 2.1
1.0s 22.00nm 5.0mb
GTA 34.81 295 P 10 09.00 0.2
1.0s 9.00nm 4.7mb
Z 14s 1.16um 4.8MszX
E 13s 0.87um
MOY 36.00 316 eP 10 19.00 0.5
UER 40.12 314 eP 10 51.50 -1.5
CHG 40.42 262 eP 10 55.00 -0.8
LSA 43.24 281 P 11 20.00 0.6
ILT 43.24 21 iPc 11 17.40 -0.9
1.4s 48.00nm 5.1mb
WMQ 43.83 302 P 11 24.50 1.0
Z 14s 1.20um 5.0MszX
N 12s 0.56um
UKR 45.86 312 iPd 11 39.20 -0.4
0.7s 55.00nm 5.6mb
Z 15s 0.75um 4.8MszX
N 15s 0.58um
E 15s 0.41um
i 14 12.10
i 18 17.20
NVS 47.02 318 iPc 11 48.50 -0.1
0.9s 41.00nm 5.4mb
eS 18 39.10
GUN 48.18 281 P 11 57.94 -0.7
NRI 48.40 338 eP 12 06.00 6.8X
1.5s 19.00nm 4.9mb
PKI 48.68 281 P 12 02.46 0.0
0.9s 25.00nm 5.3mb
KKN 48.72 281 P 12 01.54 -1.1
0.9s 138.00nm 6.0mb X
DMN 48.92 281 P 12 02.52 -1.7
GKN 49.19 281 P 12 05.60 -0.6
SVW 49.99 34 eP 12 11.44 -0.2
0.7s 7.66nm 4.8mb
WB2 51.47 189 iPc 12 22.40 -0.9
0.9s 20.70nm 5.1mb
WRA 51.48 189 P 12 22.50 -0.8
0.7s 8.50nm 4.8mb
QIS 51.64 182 eP 12 24.00 -0.5
0.5s 6.00nm 4.8mb
CRP 51.67 34 eP 12 23.97 -0.7
KSH 53.10 298 P 12 39.50 3.9X
PMR 53.14 34 eP 12 34.90 -0.4
1.3s 59.40nm 5.4mb
FBA 53.86 30 eP 12 39.51 -1.1
0.7s 2.98nm 4.4mb
KLU 54.68 34 (P) 12 45.44 -1.4
ASPA 55.20 189 iPc 12 50.00 -0.9
0.6s 23.00nm 5.4mb
Z 22s 0.40um 4.5Msz
BALM 56.43 35 (P) 12 58.00 -1.5
RMQ 57.90 172 eP 13 11.20 1.1
0.6s 5.00nm 4.7mb
WARB 58.98 196 eP 13 17.00 -0.6
SVE 59.62 321 ePd 13 22.00 0.3
1.1s 40.00nm 5.5mb
e 14 04.10
ARU 60.81 321 iPc 13 29.30 -0.5
0.9s 1000.00nm 6.9mb X
Z 14s 0.50um 4.8MszX
N 16s 0.50um
E 17s 0.50um
e 13 50.00
e 14 04.00
e 14 22.00
e 15 43.00
MBC 61.93 16 eP 13 37.50 0.3
1.5s 6.00nm 4.5mb
STK 62.88 180 eP 13 53.20 9.4X
0.7s 3.80nm 4.6mb
MAIO 66.47 299 eP 14 09.00 1.6
YKA 68.65 29 eP 14 20.00 -0.6
1.2s 3.20nm 4.3mb
KEV 68.84 340 eP 14 22.00 0.3
OBN 72.80 324 eP 14 45.00 -0.7
1.0s 18.00nm 5.0mb
Z 15s 0.60um 5.0MszX
N 16s 0.50um
E 15s 0.50um
i 15 03.00
e 25 04.00
KRV 74.01 308 iP 14 55.00 1.9
0.8s 20.00nm 5.2mb
NEW 74.11 43 eP 14 51.79 -1.8
1.0s 9.00nm 4.7mb
PYA 74.56 312 eP 15 05.00 8.7X
i 15 18.00
KIV 74.83 312 eP 15 00.20 2.3
Z 12s 0.22um 4.7MszX
SES 76.41 39 eP 15 08.00 1.3
LRM 78.10 43 eP 15 16.50 0.1
UPP 78.16 335 iP 15 15.70 -0.3
BONR 78.51 53 eP 15 18.80 -0.1
HFS 79.36 336 eP 15 22.00 -0.6
0.5s 4.60nm 4.7mb
Z 16s 0.20um 4.6MszX
LR 50 13.00
NB2 79.51 338 P 15 23.40 -0.1
0.6s 6.20nm 4.8mb
HHAI 79.52 46 (P) 15 25.64 1.6
HVU 80.10 47 eP 15 28.06 0.8
DUG 80.95 48 eP 15 32.38 0.7
0.6s 1.74nm 4.2mb
DAU 81.82 48 eP 15 35.13 -1.3

ARUT	81.86	51	eP	15 37.19	0.6
MSU	82.29	49	eP	15 39.73	0.9
SRU	83.02	48	eP	15 42.65	0.1
VRI	83.21	320	eP	15 46.00	2.8X
OJC	83.89	327	eP	15 49.20	2.7X
RSSD	83.94	41	(P)	15 48.21	1.0
	0.3s	0.75nm		4.3mb	
BRG	86.05	330	e(P)	16 14.00	16.7X
GEC2	87.66	329	P	16 05.60	0.3
	0.5s	0.59nm		4.1mb	
VBY	89.38	326	eP	16 15.30	1.8
LPL	93.26	330	eP	16 32.50	0.8
LPG	93.26	330	eP	16 32.60	0.8
SSF	93.33	333	eP	16 32.40	0.7
	0.8s	7.50nm		5.2mb	
FLN	93.38	336	eP	16 32.30	0.4
LDF	93.40	336	eP	16 33.00	1.0
AVF	93.61	333	eP	16 33.80	0.8
	0.6s	4.70nm		5.1mb	
GRR	93.83	336	eP	16 34.70	0.8
	0.7s	9.80nm		5.3mb	
LPF	94.20	336	eP	16 37.40	1.8
MAF	94.39	333	eP	16 38.20	1.6
	0.7s	3.40nm		4.9mb	
ZOBO	149.02	68	PKP	23 08.00	5.7X
LPB	149.18	68	ePKP	23 06.00	3.8X
CNCB	149.43	69	ePKP	23 13.00	10.2X
SIV	154.25	59	ePKP	23 28.00	18.9X
S.D. = 1.1 on 91 of 112 obs.					

% AUG 27, 1992 06h 17m 40.15± 0.89s
42.483 N ± 7.8km 13.319 E ± 9.9km
DEPTH = 5.0km (geophysicist)
CENTRAL ITALY (381)

AQU	0.14	154	P	17 41.40	-1.7
			eSg	17 44.90	
MNS	0.48	259	P	17 50.00	0.2
			eSg	17 59.50	
AZI	0.50	170	P	17 51.10	0.9
			eSg	18 00.00	
ASS	0.76	321	P	17 54.80	-0.7
			eSg	18 05.20	
ARV	1.05	345	P	18 01.00	0.5
DUI	1.18	134	P	18 03.50	0.8
			eSg	18 22.00	
S.D. = 1.3 on 6 of 6 obs.					

? AUG 27, 1992 06h 50m 17.58± 4.30s
33.675 S ±30.3km 179.980 W ±27.3km
DEPTH = 159.5 ± 31.2 km
4.8mb (6 obs.)
SOUTH OF KERMADEC ISLANDS (179)

KUZ	4.67	228	eP	51 27.30	-0.2
URZ	5.15	206	eP	51 28.00	-5.8X
			eS	52 39.50	
NOZ	5.19	197	eP	51 27.40	-7.0X
WCZ	5.19	243	eP	51 34.90	0.5
WLZ	5.52	219	eP	51 38.10	-0.7
MNG	7.82	206	eP	52 00.80	-8.8X
			eS	53 37.60	
RMQ	27.91	276	eP	55 56.90	2.3
	0.9s	16.00nm		4.7mb	
ASPA	41.38	272	iPd	57 50.00	0.4
	0.9s	27.80nm		4.9mb	
WB2	42.66	277	iPd	57 59.70	-0.3
	0.5s	36.10nm		5.2mb	
WRA	42.67	277	P	57 59.20	-0.9
	0.6s	8.30nm		4.5mb	
MBL	54.19	267	iPd	59 27.30	-1.5
	0.6s	7.00nm		4.6mb	
SPA	56.50	180	iPd	59 47.20	2.1
	0.8s	17.08nm		5.0mb	
NVL	75.51	184	(P)	01 44.00	-1.3
BCAO	146.18	215	iPKPc	09 39.50	-0.4
	0.3s	20.00nm			
UPP	151.35	341	iPKP	09 46.20	-0.2
NB2	151.67	349	PKP	09 47.30	0.3
	0.7s	16.60nm			
HFS	152.05	345	ePKP	09 47.30	-0.2
	0.7s	17.60nm			
LIC	152.29	169	PKP	09 53.50	4.3X
KIC	152.46	170	PKP	09 54.00	4.5X
TIC	152.70	169	PKP	09 54.20	4.4X
S.D. = 1.3 on 14 of 20 obs.					

AUG 27, 1992 07h 40m 41.34± 0.62s
42.499 N ± 4.5km 13.498 E ± 6.6km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

AQU	0.16	206	Pd	40 45.00	-0.1
			eSg	40 47.60	
AZI	0.51	185	P	40 50.70	-1.0
			eSg	41 01.00	
MNS	0.62	260	P	40 54.00	0.2
			eSg	41 02.80	
ASS	0.84	313	P	40 56.50	-1.1
			eSg	41 09.00	
RMP	0.91	221	P	40 58.70	0.0
RDP	0.94	218	P	40 59.30	0.0
			eSg	41 13.00	
ARV	1.08	338	P	41 02.50	0.8
			eSg	41 17.00	
DUI	1.10	139	P	41 04.00	1.9
CRE	1.60	315	P	41 10.50	0.7
RSM	1.62	332	P	41 10.90	0.9
PGD	1.89	317	P	41 13.50	-0.6
HVAR	2.27	72	i(Pn)	41 17.80	-1.7
BDI	2.63	307	P	41 24.60	-0.1
			eSn	41 55.60	
S.D. = 1.1 on 13 of 13 obs.					

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* AUG 27, 1992 07h 56m 56.79± 1.84s
20.217 S ±11.8km 168.996 E ±26.6km
DEPTH = 33.0km (normal)
4.3mb (4 obs.)
LOYALTY ISLANDS (188)

PVC	2.55	345	iP	57 37.10	0.4
			iS	58 06.50	
BKM	2.63	344	iPc	57 37.80	-0.1
			iS	58 08.50	
DZM	3.01	232	iPc	57 43.90	0.5
			iS	58 19.60	
RMQ	19.59	248	iPc	01 28.30	3.0X
	1.0s	25.00nm		4.5mb	
WB2	32.50	264	iPc	03 26.30	-0.6
	1.3s	2.90nm		4.0mb	
WRA	32.52	264	P	03 26.50	-0.5
	0.4s	1.10nm		4.1mb	
ASPA	32.68	257	iPc	03 28.70	0.3
	0.4s	16.40nm		5.3mb	
GEC2	145.24	331	PKP	16 32.70	0.0
	0.6s	1.41nm			
S.D. = 0.5 on 7 of 8 obs.					

AUG 27, 1992 08h 11m 47.91± 1.06s
18.219 N ± 8.7km 101.433 W ± 8.1km
DEPTH = 96.1 ± 7.9 km
4.0mb (10 obs.)
GUERRERO, MEXICO (59)

MRX	1.50	9	iP	12 13.02	-1.2
			iS	12 37.00	
ACX	2.01	132	iPd	12 15.94	-5.1X
			iS	12 40.50	
UNM	2.40	62	iP	12 27.00	0.5
			iS	13 04.00	
CGX	2.42	308	iP	12 19.08	-7.6X
			iS	12 48.00	
IIA	2.79	70	iP	12 32.60	1.1
PPM	2.79	72	iP	12 32.40	0.4
			(S)	13 19.24	
IIT	3.07	74	iP	12 35.84	0.2
AGX	3.73	348	eP	12 43.74	-0.6
IISM	3.92	78	iP	12 48.03	1.0
OXX	4.63	103	iP	12 55.83	-1.2
			iS	13 51.08	
TPX	9.39	109	(P)	14 10.86	8.6X
ALQ	17.25	346	eP	15 45.90	1.6
	0.9s	5.52nm		3.8mb	
TUL	18.32	15	eP	15 56.20	-1.0
	0.4s	7.00nm		4.3mb	
Z	18s	0.18um		4.2MszX	
		e		15 58.20	
		e		16 03.30	
		LR		22 14.00	
LNO	18.32	15	eP	15 56.10	-1.0
		e		15 58.50	
		e		16 03.30	
OLY	19.35	25	eP	16 03.90	-4.5X
PLM	20.46	320	(P)	16 20.39	0.3

PWLA	20.50	33	eP	16 19.91	-8.3
PEC	21.01	321	(P)	16 34.57	9.8X
	1.4s	11.77nm		4.0mb	
GOL	21.68	352	eP	16 32.95	8.6
	0.4s	2.75nm		3.9mb	
ELC	21.81	27	eP	16 33.13	-0.3
FVM	21.92	24	eP	16 33.72	-0.8
	0.7s	10.73nm		4.3mb	
ARUT	22.15	334	eP	16 37.38	0.4
SRU	22.27	341	eP	16 38.18	0.1
MSU	22.29	337	eP	16 39.17	0.8
ISA	23.02	322	eP	16 43.85	-1.5
	0.9s	8.30nm		4.1mb	
GBTN	23.12	38	eP	16 45.38	-0.9
DAU	23.68	341	eP	16 52.13	0.1
BONR	24.58	327	(P)	17 04.44	3.8X
RSSD	25.92	356	(P)	17 15.06	2.1
	0.6s	1.11nm		3.6mb	
LRM	29.01	344	eP	17 40.60	-0.4
			e	17 49.30	
ULM	32.26	7	eP	18 09.50	0.3
JAQ	40.70	23	eP	19 20.00	-0.3
YKA	45.18	351	eP	19 50.00	-6.5X
	0.8s	2.60nm		4.1mb	
ZOBO	47.44	134	P	20 15.40	-0.3
KLU	53.28	335	(P)	20 59.90	1.2
SLKM	54.56	333	eP	21 07.10	-1.0
REF	55.64	332	eP	21 16.57	0.5
CPKM	55.78	333	(P)	21 16.93	-0.2
FBA	55.89	338	eP	21 17.65	0.0
	0.4s	1.48nm		4.4mb	
MBC	58.79	355	eP	21 47.00	9.1X
VAO	67.15	126	(P)	22 34.00	0.1
NB2	84.65	27	P	24 15.00	3.2X
	0.8s	1.10nm		3.9mb	
WRA	127.47	259	PKP	30 44.00	0.1
	0.7s	0.60nm			
S.D. = 0.9 on 34 of 43 obs.					

AUG 27, 1992 08h 49m 13.04± 0.19s
44.463 N ± 3.7km 37.326 E ± 2.1km
DEPTH = 19.8km (2 depth phases)
4.8mb (50 obs.) 4.2Msz (6 obs.)
NORTHWESTERN CAUCASUS (362)
Felt (V) ot Anapa ond Gaykadzory, Russia. Also felt at Novorossiysk, Russio.

ANN	0.42	357	iPd-	49 21.80	0.1
	0.2s	2280.00nm			
			i	49 26.50	
SOC	1.94	116	iPc+	49 47.50	2.2
	0.6s	450.00nm			
			eS	50 12.50	
SIM	2.34	283	eP	49 52.00	0.9
	0.8s	2.00nm			
Z	14s	8.10um			
N	14s	9.10um			
E	14s	6.10um			
			eS	50 20.00	
KVT	3.51	196	iP	50 09.50	1.8
KIV	3.89	96	eP	50 19.00	5.8X
			eS	50 59.20	
PYA	4.14	94	iPc+	50 17.00	0.3
			iS	51 02.00	
UZU	5.07	159	iP	49 34.00	-55.9X
BBTK	5.73	218	eP	50 41.00	1.8
MTA	6.13	114	iPd	50 44.60	-0.1
			iS	51 53.60	
GRO	6.14	98	eP	50 49.00	4.1X
Z	13s	12.00um			
KIS	6.45	296	iPd-	50 52.00	2.8X
	0.8s	500.00nm		6.4mb X	
CFR	6.56	280	eP	50 51.00	0.1
PSN	6.63	266	eP	50 52.00	0.1
TLB	6.64	274	iPc	50 51.50	-0.5
GPA	6.66	234	eP	50 57.00	4.7X
ERE	6.82	126	iP	51 00.00	5.4X
			e	52 30.00	
GBZT	6.87	240	ePn	50 54.50	-0.7
			iSg	52 11.00	
ISK	6.97	244	iP	50 56.00	-0.5
YLV	7.05	239	eP	50 57.50	-0.2
BIR	7.07	288	eP	51 21.00	23.1X
CLI	7.36	290	iPc	51 03.50	1.5
MAK	7.46	98	eP	51 17.00	13.6X
DMK	7.48	253	iP	51 01.80	-1.9

27d 08h

VRI		7.62	284	iPd	51	08.00	2.2	LJU		16.12	284	eP	53	05.50	5.5X	ROB		21.01	280	P	53	57.52	-0.1
ALT		7.63	227	eP	51	06.00	0.0					e(S)	56	10.00		CDF		21.01	291	eP	53	55.40	-2.3
KRV		7.66	117	iP	51	11.00	4.7X	RIY		16.27	281	eP	53	06.70	4.8X			0.6s	9.75nm				4.4mb
		1.0s	20.00nm			5.2mb		TDS		16.30	260	P	53	03.44	1.2	DIX		21.06	285	P	53	58.20	-0.2
ISR		7.70	279	iPc	50	52.00	-14.9X			1.4s	22.30nm			4.1mb		IMI		21.07	279	P	53	56.70	-1.6
PTT		8.05	292	eP	51	16.00	4.3X	PRU		16.41	298	eP	53	04.50	0.9	HFS		21.15	326	eP	53	56.20	-2.6X
JMB		8.07	259	iPd	51	11.00	-0.9		Z	14s	1.00um							0.5s	12.60nm				4.6mb
BNT		8.08	243	eP	51	11.00	-1.1		N	12s	0.50um						Z	16s	1.23um				4.4MszX
BUC1		8.09	273	ePc	51	40.00	27.8X		E	13s	0.60um								LR		01	57.00	
EDC		8.12	243	eP	51	11.70	-1.0					e	53	42.50		RSP		21.29	282	P	53	59.99	-0.6
MLR		8.14	281	iPd	51	11.00	-2.1					eS	56	20.00		LSD		21.32	283	P	54	01.83	0.8
CMP		8.77	280	ePd	51	21.00	-0.7					e	56	52.50		BHB		21.34	282	P	53	59.58	-1.3
DIM		8.94	258	iPc	51	22.00	-2.0					e	58	17.00		ENR		21.34	280	P	54	01.42	0.4
ALN		9.04	251	iPg	51	27.22	1.8	VOY		16.57	284	e(P)	53	13.00	7.2X	BSF		21.35	290	eP	53	59.30	-1.8
KDZ		9.16	256	iPd	51	26.00	-1.1	GRI		16.60	257	P	53	06.63	0.5	MUD		21.40	314	eP	54	06.00	4.7X
SHE		9.18	111	iPd	51	32.00	4.7X			0.1s	19.90nm			5.2mb						iS	57	50.00	
		1.2s	50.00nm			5.7mb		MGR		16.66	263	P	53	08.90	2.0	STV		21.40	280	P	54	02.45	0.8
COZ		9.26	280	ePc	51	29.00	0.4	TRI		16.68	283	e(Pn)	53	11.20	4.2X	DOI		21.41	281	P	54	06.80	5.1X
TNR		9.32	282	ePc	51	33.00	3.7X					e(Sn)	56	20.00		PZZ		21.51	281	P	54	02.14	-0.7
DRA		9.33	276	ePd	51	39.00	9.5X	SGO		16.69	264	P	53	08.20	1.1	WTS		21.56	301	eP	54	04.00	1.0
PLD		9.50	260	iP	51	30.00	-1.8	KHC		16.89	294	P	53	12.60	2.8X			0.9s	59.00nm				5.0mb
RZN		9.64	258	iPc	51	39.00	5.2X					e	53	19.60		LPG		21.59	284	eP	54	03.30	-0.5
PGB		9.75	263	iPd	51	21.00	-14.3X					e	53	31.50				1.0s	67.60nm				5.0mb
BAK		10.15	109	iPd	51	45.00	4.3X					e	56	26.40		LPL		21.60	284	eP	54	03.30	-0.5
				iS	53	48.00						e	58	08.50				0.4s	14.20nm				4.7mb
DEV		10.29	283	ePc	51	47.00	4.4X	KBA		16.92	287	iPc	53	13.10	2.8X	HAU		21.64	290	eP	54	02.00	-2.0
GZR		10.36	280	ePd	51	50.50	6.8X			0.9s	23.50nm			4.3mb				0.9s	24.55nm				4.6mb
MMB		10.36	259	eP	51	42.00	-1.7					i	53	22.50			Z	20s	0.30um				3.7Msz
VTS		10.42	265	iPc	51	43.00	-1.6	DUI		16.94	268	P	53	15.00	4.6X	RSL		21.65	284	P	54	02.65	-1.6
LVV		10.52	305	eP	51	44.00	-1.7	BRG		16.96	300	eP	53	10.20	-0.4	RRL		21.66	282	P	54	05.11	0.7
	Z	13s	3.80um							1.6s	27.00nm			4.1mb		BNI		21.72	282	P	54	05.80	1.0
	E	12s	2.70um									i	53	18.00		WLF		21.77	295	P	54	15.00	9.9X
				e	53	42.00		ASH		17.08	105	eP	53	13.00	0.8	ENN		21.98	298	eP	54	17.00	9.8X
BHL		10.62	188	P	51	49.00	1.7			1.5s	360.00nm			5.3mb				0.9s	14.00nm				4.4mb
				S	57	04.00						e	56	29.00		FRF		22.03	278	eP	54	08.00	0.2
SRS		10.63	256	ePb	51	45.93	-1.4	SOI		17.20	256	P	53	14.10	0.5			0.6s	7.95nm				4.3mb
OBN		10.66	358	iPc+	51	43.00	-4.6X	FVI		17.31	286	P	53	22.70	7.7X	LMR		22.17	278	eP	54	10.60	1.3
		1.5s	210.00nm			6.2mb X		RFI		17.38	268	P	53	20.54	4.7X	LRG		22.25	278	eP	54	10.70	0.7
	Z	16s	4.30um			4.9Msz		AQU		17.50	271	P	53	21.12	3.7X		Z	19s	0.30um				3.7Msz
	N	16s	3.60um							0.9s	108.30nm			5.0mb		CDR		22.62	279	ePd	54	17.10	3.4X
	E	24s	1.40um					ARV		17.56	275	P	53	21.04	2.8X	NB2		22.67	326	P	54	12.60	-1.5
			iS	53	36.00					0.7s	17.30nm			4.3mb				1.0s	58.70nm				5.0mb
KKB		10.72	261	eP	51	46.00	-2.6X	CLL		17.64	301	iPd	53	19.90	0.8	DOU		22.79	296	Pc	54	21.50	6.2X
SOH		10.92	255	ePb	51	49.26	-2.0			1.7s	49.00nm			4.4mb						S	58	30.00	
PAIG		11.09	251	iPn	51	53.22	-0.3					e	56	42.00		SNF		23.00	297	P	54	21.20	3.9X
				eSn	52	16.85		NUR		17.77	339	iP	53	14.30	-6.3X	APA		23.24	356	iPd	54	13.30	-6.2X
KNT		11.10	258	ePn	51	52.54	-1.2					eS	56	23.00		LBF		23.32	288	eP	54	20.80	0.3
				iSn	52	21.33		RSM		17.83	277	P	53	19.00	-2.4X	LOR		23.37	289	eP	54	20.90	-0.1
UZH		11.15	297	iPd	51	55.00	0.6			0.1s	7.40nm			4.8mb				1.0s	19.00nm				4.6mb
		1.0s	130.00nm			6.2mb X		ASS		17.86	274	P	53	25.80	3.9X	SMF		23.45	287	eP	54	22.50	0.7
			eS	53	48.00			ARU		17.98	41	eP	53	17.00	-6.1X			0.7s	7.95nm				4.4mb
BZS		11.18	281	eP	51	49.50	-5.2X			1.0s	20.00nm			4.2mb		SSF		23.63	288	eP	54	23.50	0.0
MOS		11.29	1	eP	51	51.00	-5.2X	MNS		18.01	272	P	53	25.90	2.2			0.8s	13.85nm				4.6mb
		1.8s	320.00nm			6.3mb X		WTTA		18.08	288	i(P)	53	26.90	2.1	AVF		23.77	288	eP	54	25.70	0.9
	Z	15s	6.00um			5.6MszX				1.2s	59.70nm			4.6mb				0.9s	12.80nm				4.5mb
	N	13s	3.00um					CTI		18.13	284	P	53	29.50	4.3X	BGF		24.14	287	eP	54	29.00	0.5
	E	13s	2.20um					MNO		18.21	257	P	53	29.62	3.2X	MAF		24.38	286	eP	54	31.60	0.8
			eS	53	55.00					0.7s	22.90nm			4.4mb		TCF		24.62	287	eP	54	33.90	0.8
MNK		11.39	329	eP	51	57.00	-0.5	CRE		18.24	276	P	53	29.60	2.9X			1.1s	31.25nm				4.8mb
GRG		11.53	257	ePn	51	58.62	-0.9	PGD		18.36	277	P	53	31.90	3.7X	CAF		24.96	284	eP	54	38.00	1.6
LIT		11.82	254	ePn	52	02.17	-1.3	MOX		18.37	299	e(P)	53	28.20	0.1			0.9s	14.90nm				4.6mb
SKO		11.86	263	iP	52	02.50	-1.5		Z	16s	0.80um					RJF		25.26	285	eP	54	40.90	1.6
	Z	12s	1.02um						N	20s	0.30um						Z	19s	0.43um				4.0Msz
			LR	00	28.00				E	16s	0.60um					LPO		25.62	283	eP	54	43.60	1.0
AGG		12.44	249	ePn	52	10.11	-1.8					e	56	53.00				1.1s	27.10nm				4.8mb
OHR		12.59	260	ePn	52	13.20	-0.7	GRF		18.49	296	eP	53	31.40	1.9	LFF		25.87	284	eP	54	46.20	1.3
SPC		12.61	298	eP	52	12.50	-1.8	MAIO		18.71	108	iPc	53	33.00	0.5	KEV		25.89	352	iP	54	44.70	-0.2
			i	52	34.10							eS	57	14.00						eS	59	26.00	
			i(S)	54	31.60			MME		19.03	279	P	53	39.29	2.9X	MFF		26.18	288	eP	54	49.00	1.2
			LR	57	00.00					0.7s	6.90nm			4.0mb		LPF		26.59	291	eP	54	52.50	1.0
OJC		13.20	302	eP	52	18.20	-3.6X	BDI		19.12	278	P	53	40.60	3.2X	KSH		28.99	86	eP	55	14.50	1.0
			i	52	20.80			OSS		19.13	286	P	53	38.20	0.7		Z	16s	1.18um				4.6MszX
			iS	54	36.00			SVE		19.15	42	iPd	53	32.30	-5.2X					eS	59	55.00	
			i	54	39.80					2.1s	320.00nm			5.2mb		NDI		35.31	103	iPd	56	09.50	0.8
ZST		14.46	292	eP	52	46.90	8.5X					eS	57	05.00				1.2s	43.75nm				5.2mb
			e	55	21.70			UPP		19.46	329	iP	53	37.10	-4.1X	NRI		35.60	28	ePc	56	11.00	0.3
			e	13	49.10							iS	56	58.00				1.6s	35.00nm				5.0mb
KAT		15.06	104	eP	52	47.00	0.8	VDL		19.60	286	P	53	43.70	0.6	WMO		35.69	73	P	56	11.00	-0.9
			eS	55	34.00			BOB		19.82	281	P	53	46.10	0.9			1.2s	29.00nm				5.1mb
PTJ		15.14	283	eP	52	48.60	1.3	LLS		19.90	287	P	53	45.59	-0.7		Z	14s	1.20um				4.8MszX
KSP		15.52	302	eP	52	49.00	-3.2X	TMA		20.05	285	P	53	47.70	-0.1		N	12s	1.01um				
			eS	55	19.60			PCP		20.49	280	P	53	51.58	-0.7	GKN		40.95	97	P	56	55.58	-0.5
			iS	56	45.60			PGF		20.60	275	eP	53	53.10	-0.4	DMN		41.51	97	P	57	00.80	0.0
VBY		15.65	282	eP	53	00.20	6.3X			0.8s	17.85nm			4.5mb		KKN		41.53	97	P	57	00.38	-0.5
PUL		15.91	347	ePc	52	51.00	-6.1X	MMK		20.68	285	P	53	56.09	1.6	PKI		41.75	97	P	57	01.44	-1.4
		1.2s	220.00nm			5.2mb		CKI		20.70	280	P	53	59.20	4.9X	GUN		41.88	96	P	57	03.44	-0.5
			eS	55	41.00			FIN		20.79	280	P	53	54.76	-0.6	BCAO		43.16	208	iPc	57	15.20	1.2

	1.0s	25.00nm		4.9mb		
		id	58	13.00		
		ic	59	02.50		
ZAK	43.70	58 iPc	57	18.60	0.6	
	1.3s	15.00nm		4.6mb		
		eS	03	50.00		
GTA	45.76	74 Pc	57	34.00	-0.9	
	1.0s	14.00nm		4.9mb		
Z	16s	0.86um		4.8MszX		
GBA	45.92	119 P	57	35.00	-1.2	
BOD	47.40	45 ePc	57	46.00	-1.4	
	1.1s	30.00nm		5.3mb		
SHL	47.57	95 eP	57	48.50	-0.9	
CIT	49.18	53 eP	58	00.50	-0.9	
LZH	50.17	75 P	58	08.50	-0.9	
	1.5s	51.00nm		5.3mb		
		pP	58	15.00	22km	
BTO	52.07	67 eP	58	23.00	-0.6	
N	14s	0.31um				
E	14s	0.75um				
TIC	52.70	237 P	58	28.70	0.2	
KIC	52.76	237 P	58	28.98	0.1	
HHC	52.96	66 P	58	29.80	-0.5	
	1.2s	28.00nm		5.1mb		
Z	20s	1.12um		4.9Msz		
N	14s	0.49um				
E	14s	0.61um				
LIC	53.04	237 P	58	31.12	0.1	
	0.3s	5.50nm		4.9mb		
XAN	54.78	75 P	58	42.50	-1.2	
		pP	58	48.00	18km	
TIY	55.17	69 eP	58	45.90	-0.6	
Z	16s	1.07um		5.0MszX		
N	14s	0.39um				
KMI	55.61	87 eP	58	50.00	-0.1	
BJI	56.39	65 eP	58	54.00	-1.1	
	1.2s	49.00nm		5.4mb		
Z	18s	0.88um		4.9Msz		
N	13s	0.42um				
E	12s	0.63um				
MBC	58.64	354 eP	59	11.00	0.4	
TIA	59.13	68 eP	59	13.30	-1.2	
CN2	60.10	57 Pd	59	20.00	-1.1	
	1.0s	12.00nm		5.0mb		
Z	16s	0.70um		4.9MszX		
N	12s	0.31um				
E	12s	0.50um				
		esP	59	38.00		
		eS	07	28.00		
DL2	60.52	63 eP	59	23.00	-1.0	
BUL	64.78	189 iPd	59	53.30	0.8	
JAQ	66.69	324 eP	00	04.00	-0.3	
LMN	66.79	312 eP	00	16.00	10.9X	
YSS	67.73	45 eP	00	10.20	-0.7	
FCC	69.58	335 eP	00	24.00	1.8	
FBA	70.91	2 eP	00	30.36	0.2	
	0.7s	2.10nm		4.4mb		
YKA	71.04	347 eP	00	30.10	-0.9	
	0.8s	7.30nm		4.9mb		
ULM	77.26	331 eP	01	08.50	1.3	
SES	81.60	340 ePc	01	31.00	0.4	
RSSD	85.33	333 eP	01	51.16	1.1	
	0.8s	3.48nm		4.6mb		
LRM	86.20	339 eP	01	55.10	0.7	
RMW	86.64	346 (P)	01	57.11	0.9	
GMW	86.72	347 eP	01	57.96	1.4	
LNO	89.41	324 eP	02	09.80	0.3	
TUL	89.41	324 eP	02	09.80	0.2	
	1.2s	21.40nm		5.3mb		
Z	20s	0.09um		4.2Msz		
		LR	38	04.00		
MSU	92.93	337 eP	02	27.92	1.7	
	S.D. = 1.1	on 150 of 213 obs.				

AUG 27, 1992 09h 15m 49.20± 0.54s
39.152 N ± 4.2km 23.288 E ± 7.1km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 3.0 (ATH).

AGG	0.76	260 ePg	16	03.68	-0.3	
		eSg	16	15.56		
PAIG	0.83	21 iPg	16	05.78	0.5	
LIT	1.13	327 iPg	16	10.82	0.4	
		eSg	16	26.11		
ATH	1.23	164 ePb	16	10.90	-1.1	
OUR	1.30	24 iPb	16	12.85	-0.3	
THE	1.50	351 ePb	16	15.80	-0.3	
KZN	1.64	315 ePn	16	21.90	3.6X	
SOH	1.67	2 ePb	16	18.64	0.0	
		eSb	16	40.72		
GRG	1.93	340 ePb	16	21.84	-0.5	
		eSb	16	46.84		
SRS	1.98	7 ePn	16	23.00	-0.1	
		eSn	16	47.52		
KNT	2.03	352 iPn	16	24.14	0.3	
		eSn	16	49.72		
FNA	2.19	319 ePn	16	26.01	-0.3	
VLI	2.45	187 ePn	16	31.20	1.4	
OHR	2.73	317 ePn	16	39.70	5.7X	
	S.D. = 0.7	on 12 of 14 obs.				

% AUG 27, 1992 10h 11m 17.75± 0.61s
42.408 N ± 5.1km 19.434 E ± 4.6km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.3 (TTG).

TTG	0.13	280 iPgc	11	21.52	0.7	
		iSg	11	24.58		
PVY	0.44	65 iPgc	11	27.13	0.4	
		iSg	11	33.92		
ULC	0.47	197 iPgc	11	27.07	-0.1	
		iSg	11	34.23		
BDV	0.47	255 iPgd	11	27.23	0.0	
		iSg	11	34.54		
NKY	0.52	322 iPgd	11	28.20	0.0	
		iSg	11	35.73		
IVA	0.58	36 ePg	11	29.13	-0.3	
		iSg	11	37.95		
HCY	0.69	274 iPgc	11	30.97	-0.5	
		iSg	11	41.35		
BRY	0.82	307 iPgc	11	33.99	0.3	
		iSg	11	46.15		
PLE	0.92	358 iPgd	11	35.19	-0.2	
		iSg	11	49.17		
	S.D. = 0.4	on 9 of 9 obs.				

? AUG 27, 1992 11h 47m 37.30± 7.57s
42.941 N ±64.3km 24.329 E ±13.2km
DEPTH = 10.0km (geophysicist)
BULGARIA (359)

SRS	1.90	197 iPb	48	10.98	0.9	
		eSb	48	35.34		
KNT	2.07	211 iPn	48	12.46	-0.1	
		iSn	48	40.02		
SOH	2.24	199 ePn	48	14.94	-0.1	
		eSn	48	45.10		
ALN	2.41	147 ePn	48	17.42	0.0	
GRG	2.45	217 ePn	48	17.86	-0.1	
		eSn	48	48.51		
OUR	2.62	186 ePn	48	20.17	-0.1	
		eSn	48	52.66		
PAIG	3.05	189 ePn	48	25.90	-0.5	
	S.D. = 0.5	on 7 of 7 obs.				

? AUG 27, 1992 12h 04m 36.75± 3.68s
3.110 N ±42.7km 126.800 E ±74.9km
DEPTH = 33.0km (normal)
4.5mb (2 obs.)
TALAUD ISLANDS, INDONESIA (263)

TNE	2.36	167 iPd	05	14.10	0.2	
		iS	05	34.50		
WB2	24.08	162 iPc	09	49.70	-0.7	
	0.2s	20.00nm		5.3mb	X	
ASPA	27.50	166 iPd	10	22.00	-0.3	
	0.7s	7.60nm		4.5mb		
WARB	29.12	180 eP	10	37.00	0.1	
STK	37.53	159 eP	11	50.30	0.7	
	0.6s	4.10nm		4.5mb		
	S.D. = 0.7	on 5 of 5 obs.				

AUG 27, 1992 12h 28m 57.10± 0.69s
38.694 N ± 5.3km 142.145 E ± 6.4km
DEPTH = 49.5 ± 5.1 km
4.8mb (41 obs.) 4.1Msz (3 obs.)
NEAR EAST COAST OF HONSHU, JAPAN(228)

OFUJ	0.54	316 P	29	09.30	0.5	
		iS	29	16.80		
YAMJ	1.74	253 iPd	29	25.70	0.4	
		S	29	48.00		
AOMJ	2.31	324 P	29	35.20	1.8	
NIIJ	2.88	241 P	29	41.80	0.2	
KAKJ	2.94	213 P	29	41.30	-1.1	
		S	30	15.10		
CHJJ	3.64	224 P	29	52.10	-0.3	
		S	30	36.90		
HOOJ	3.79	13 P	29	54.40	0.0	
		eS	30	35.50		
MRRJ	3.82	348 eP	29	55.60	0.8	
		eS	30	40.10		
MTMJ	4.04	240 eP	29	58.70	0.7	
IIDJ	4.66	228 P	30	09.00	2.2	
KUSJ	4.81	23 eP	30	07.10	-1.7	
		eS	30	59.20		
ASAJ	5.43	4 eP	30	16.90	-0.7	
TSRJ	5.85	239 P	30	25.60	2.2	
KUR	7.80	31 P	30	48.00	-2.6	
	0.5s	130.00nm		6.0mb	X	
MDJ	11.09	306 eP	31	37.10	1.3	
	1.0s	28.00nm		5.3mb		
CN2	13.55	297 eP	32	12.00	3.4X	
	1.0s	6.10nm		4.4mb		
Z	18s	0.47um		4.2MszX		
N	12s	0.21um				
E	12s	0.25um				
		epP	32	18.00		
DL2	16.00	277 eP	32	40.70	0.5	
	1.0s	33.00nm		4.4mb		
SSE	18.76	253 Pd	33	13.50	-1.1	
	1.0s	45.00nm		4.6mb		
TIA	20.00	271 eP	33	25.10	-3.2X	
NJ2	20.09	258 eP	33	26.50	-2.6	
N	12s	0.59um				
E	10s	0.46um				
MGD	22.12	12 eP	33	48.00	-1.5	
		e	34	04.00		
TIY	23.33	277 Pc	34	02.20	0.6	
Z	16s	0.36um		3.9MszX		
N	15s	0.34um				
HHC	23.55	285 P	34	02.80	-1.0	
	1.0s	20.00nm		4.6mb		
Z	16s	0.83um		4.3MszX		
CIT	23.89	313 eP	34	06.00	-0.9	
WHN	24.21	259 eP	34	10.00	-0.1	
	0.7s	13.00nm		4.6mb		
Z	20s	0.63um		4.1Msz		
		sP	34	23.50		
YAK	24.57	346 iPc	34	11.80	-1.5	
	1.2s	63.00nm		5.0mb		
BTO	24.74	285 eP	34	15.20	-0.1	
BOD	26.40	326 eP	34	30.60	0.1	
	1.0s	20.00nm		4.6mb		
XAN	27.06	270 P	34	35.00	-1.8	
ZAK	29.73	306 eP	35	00.50	-0.1	
	1.0s	21.00nm		4.8mb		
Z	15s	0.49um		4.3MszX		
LZH	30.40	277 eP	35	01.80	-5.1X	
	1.2s	18.00nm		4.7mb		
Z	18s	0.39um		4.1Msz		
E	12s	0.24um				
GYA	32.10	258 P	35	20.00	-1.8	
	0.8s	16.00nm		4.9mb		
CD2	32.28	268 P	35	21.70	-1.6	
	0.8s	23.00nm		5.1mb		
GTA	32.66	285 eP	35	26.00	-0.6	
	1.0s	11.00nm		4.6mb		
Z	18s	0.63um		4.4Msz		
KMI	35.81	260 eP	35	53.00	-0.9	
ILT	36.30	24 eP	35	55.00	-2.3	
WMO	40.63	295 P	36	34.20	0.4	
	1.0s	84.00nm		5.5mb		
		pP	36	51.70	71kmX	
NRI	41.85	335 eP	36	41.00	-2.3	
	1.0s	13.00nm		4.6mb		
		e	36	53.00		
		e	38	20.00		
LSA	42.66	274 eP	36	45.60	-5.4X	
SVW	43.84	38 (P)	37	01.67	1.9	
	0.8s	6.06nm		4.4mb		
SHL	44.02	268 eP	37	02.60	0.8	
FBA	47.40	33 eP	37	28.83	0.9	
	0.9s	3.01nm		4.3mb		
GUN	47.58	275 P	37	29.62	-0.7	
	0.4s	29.00nm		5.6mb		
KKN	48.11	275 P	37	33.50	-0.7	
	0.8s	65.00nm		5.7mb		
PKI	48.11	274 P	37	33.48	-0.9	

27d 12h

DMN	48.33	275	P	37	35.30	-0.7
	0.4s	15.00nm			5.4mb	
GKN	48.51	275	P	37	36.52	-0.7
	0.7s	34.00nm			5.5mb	
KSH	50.29	293	P	37	52.50	1.8
IPM	50.43	238	ePc	37	51.90	0.1
SVE	54.30	318	eP	38	06.00	-14.3X
ARU	55.50	318	iPc	38	27.80	-1.2
	1.0s	20.00nm			5.1mb	
		e		38	45.00	
WB2	58.78	189	iPd	38	51.20	-1.3
	0.7s	6.90nm			4.9mb	
		ipP		39	03.80	45kmX
WRA	58.78	189	P	38	51.30	-1.2
	0.6s	3.40nm			4.7mb	
GBA	61.93	265	P	39	13.80	-0.4
ASPA	62.51	189	eP	39	18.30	0.5
	0.5s	3.20nm			4.7mb	
KIV	70.26	311	iP	40	07.40	0.3
		i		40	23.00	
HFS	72.82	336	eP	40	21.30	-0.6
	0.4s	3.10nm			4.6mb	
NB2	72.88	337	P	40	22.00	-0.4
	0.8s	7.50nm			4.7mb	
BW06	76.09	46	eP	40	42.59	1.1
	0.8s	1.43nm			4.0mb	
SRU	77.89	49	eP	40	52.93	1.5
OJC	77.98	326	eP	40	51.70	0.2
KSP	79.00	328	iPc	40	57.60	0.6
BRG	79.92	330	iP	41	02.40	0.5
	0.6s	10.00nm			4.9mb	
CLL	79.94	330	iPc	41	02.00	-0.1
	0.8s	16.00nm			5.0mb	
PRU	80.37	329	eP	41	05.40	1.0
KHC	81.43	329	eP	41	10.40	0.4
	1.0s	5.40nm			4.5mb	
		e		41	35.50	
GEC2	81.61	328	Pd	41	11.40	0.4
	1.0s	4.01nm			4.4mb	
GRF	81.92	330	ePc	41	13.90	1.4
	1.0s	17.00nm			5.0mb	
SKO	83.29	320	iP	41	20.60	0.9
OHR	84.25	320	eP	41	24.80	0.1
CDF	84.47	332	eP	41	26.30	0.6
	0.8s	5.10nm			4.7mb	
HAU	85.15	332	eP	41	30.10	1.1
LOR	86.67	333	eP	41	37.00	0.4
	0.7s	7.95nm			5.1mb	
LBF	86.87	333	eP	41	37.90	0.3
	0.8s	6.05nm			4.9mb	
SSF	86.97	333	eP	41	38.60	0.6
	0.8s	7.10nm			4.9mb	
LPL	87.08	330	eP	41	39.60	0.7
	0.9s	7.70nm			4.9mb	
LPG	87.09	330	eP	41	39.80	0.8
	0.5s	3.65nm			4.9mb	
SMF	87.21	333	eP	41	40.00	0.8
AVF	87.26	333	eP	41	40.10	0.7
	0.9s	12.60nm			5.1mb	
GRR	87.28	336	eP	41	40.30	0.9
LPF	87.65	336	eP	41	42.30	1.1
	0.6s	10.00nm			5.2mb	
MAF	88.03	333	eP	41	44.30	1.2
ZOBO	145.34	58	PKP	48	33.00	0.8
LPB	145.54	59	ePKP	48	41.00	8.7X
CNCB	145.82	59	ePKP	48	35.50	2.6X
SIV	149.56	48	ePKP	48	44.00	5.8X
	S.D. = 1.1	on	78 of	86	obs.	

? AUG 27, 1992 13h 06m 41.88± 4.93s
44.133 N ±37.5km 12.219 E ± 8.1km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

RSM	0.27	141	P	06	47.30	-0.2
PGD	0.44	234	P	06	50.90	0.0
		eSg		06	59.20	
CRE	0.54	201	P	06	52.90	0.1
		eSg		07	02.60	
ARV	0.82	140	P	06	58.00	0.2
		eSg		07	10.00	
	S.D. = 0.3	on	4 of	4	obs.	

AUG 27, 1992 13h 25m 53.96± 0.87s
5.925 S ± 6.6km 153.481 E ± 6.8km
DEPTH = 62.5 ± 8.5 km
5.2mb (19 obs.)

NEW IRELAND REGION, P.N.G. (190)

RAB	2.16	323	eP	26	28.00	-0.3
	0.7s	191.78nm				
		iS		27	12.00	
LAT	6.48	263	eP	27	29.30	0.4
SVO	7.05	117	eP	27	37.00	0.2
		eS		29	01.00	
PMG	7.16	241	eP	27	39.00	0.7
	0.9s	67.23nm			5.3mb	
HNR	7.29	119	ePd	27	41.00	0.8
	1.0s	200.00nm			5.8mb	
		eS		28	10.00	
QIS	19.82	222	eP	30	10.50	-11.9X
	0.4s	6.00nm				
DZM	20.36	143	iPc	30	23.10	-5.0X
RMO	20.94	192	iPd	30	32.00	-1.8
	1.1s	49.00nm			4.7mb	
QLP	22.36	202	eP	30	42.00	-5.9X
		e		30	48.00	
WB2	23.23	231	iPc	30	57.10	0.5
	0.5s	4.50nm			4.2mb	X
ASPA	25.81	225	iPd	31	20.70	-0.5
	1.0s	18.60nm			4.6mb	
Z	18s	1.20um			4.5Msz	
CMS	26.42	195	eP	31	25.00	-1.7
WHN	52.13	316	ePc	35	01.00	0.7
TIA	54.02	324	Pc	35	13.40	-0.7
	1.4s	40.00nm			5.3mb	
MDJ	54.70	339	eP	35	17.30	-1.7
CN2	55.60	336	P	35	23.80	-1.7
	1.0s	6.10nm			4.6mb	
Z	20s	0.30um			4.4Msz	
BJI	57.20	326	eP	35	36.00	-1.0
	1.1s	14.00nm			5.0mb	
TIY	57.83	322	Pc	35	42.00	0.5
Z	18s	0.49um			4.7Msz	
XAN	57.90	317	P	35	41.70	-0.4
	0.5s	5.20nm			4.9mb	
KMI	58.17	304	Pd	35	46.00	1.6
	1.5s	40.00nm			5.3mb	
CHG	59.08	296	eP	35	50.00	-0.5
CD2	59.98	311	P	35	56.80	0.3
	1.0s	26.00nm			5.3mb	
HHC	60.35	324	eP	35	59.00	0.0
	1.0s	20.00nm			5.2mb	
BTO	61.10	323	eP	36	04.00	-0.1
LZH	62.50	316	Pc	36	14.00	0.4
	2.0s	61.00nm			5.4mb	
Z	24s	0.26um			4.3MszX	
GTA	66.94	317	iPc	36	43.00	0.7
	1.5s	56.00nm			5.3mb	
SHL	67.46	301	iPc	36	46.00	0.1
LSA	69.43	305	eP	36	56.60	-1.8
YAK	70.18	348	eP	37	01.80	0.1
GUN	73.28	301	P	37	22.00	0.7
PKI	73.59	301	P	37	24.00	0.9
KKN	73.76	301	P	37	24.40	0.5
	0.6s	16.00nm			5.1mb	
DMN	73.86	301	P	37	25.40	0.8
	0.8s	28.00nm			5.2mb	
GKN	74.36	301	P	37	27.40	0.0
	0.8s	23.00nm			5.2mb	
WMO	77.02	317	P	37	43.00	1.0
	2.0s	36.00nm			5.0mb	
Z	20s	0.27um			4.6Msz	
		pP		37	51.50	27kmX
SPA	84.11	180	iPc	38	20.50	1.2
	1.1s	23.81nm			5.1mb	
KSH	84.16	311	P	38	23.30	3.3X
	0.9s	40.00nm			5.5mb	
HFS	117.97	339	ePdiff	40	49.00	-4.3X
	0.4s	1.40nm				
SKO	124.41	318	iPKP	44	47.20	-0.6
GEC2	125.36	328	PKP	44	49.50	-0.1
	1.2s	3.25nm				
BCAO	135.11	270	ePKPc	45	11.00	1.9
	0.4s	5.00nm				
	S.D. = 1.0	on	36 of	41	obs.	

% AUG 27, 1992 14h 18m 16.00± 0.85s
38.083 N ±10.2km 14.458 E ± 6.5km
DEPTH = 5.0km (geophysicist)
SICILY (398)

MNO	0.24	129	P	18	20.70	-0.3
		eSg		18	25.80	
GIB	0.35	255	P	18	23.20	0.1
		eSg		18	27.80	
ATN	0.80	84	P	18	32.50	0.6
		eSg		18	42.50	
CZI	1.73	49	P	18	47.10	0.2
ROI	2.22	47	P	18	53.50	-0.6
	S.D. = 0.6	on	5 of	5	obs.	

? AUG 27, 1992 14h 18m 25.34± 3.32s
28.692 N ±43.9km 52.595 E ±37.4km
DEPTH = 33.0km (normal)
4.0mb (2 obs.)
SOUTHERN IRAN (353)

KER	7.33	322	eP	20	13.00	0.0
OHR	28.71	304	eP	24	21.50	-0.1
OBN	28.81	341	eP	24	22.00	-0.2
		e		25	17.00	
		LR		31	30.00	
HFS	40.91	331	eP	26	06.40	0.6
	0.4s	2.30nm			4.3mb	
NB2	42.43	332	P	26	18.10	-0.3
	0.7s	1.40nm			3.8mb	
	S.D. = 0.5	on	5 of	5	obs.	

AUG 27, 1992 14h 27m 52.32± 0.75s
43.409 N ± 5.0km 5.434 E ± 5.8km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.5 (STR).

GELF	0.03	190	Pg	27	53.77	-0.6
BERF	0.21	117	Pg	27	57.30	0.3
TREF	0.22	350	Pg	27	56.85	-0.2
PUYF	0.23	58	Pg	27	56.85	-0.4
CDR	0.36	42	ePgd	27	58.30	-1.4
		iSg		28	03.60	
PRAF	0.44	334	Pg	28	01.96	0.7
VILF	0.49	25	Pg	28	01.96	-0.3
TAVF	0.50	65	Pg	28	02.48	0.0
MVIF	1.34	68	Pn	28	17.74	0.6
		Sg		28	35.98	
TOUF	1.45	65	Pn	28	19.29	0.5
		Sg		28	39.65	
AURF	1.46	70	Pn	28	19.23	0.5
		Sg		28	40.14	
AUTN	1.56	67	Pn	28	21.73	1.4
		Sg		28	43.63	
SAOF	1.64	69	Pn	28	20.97	-0.4
PGF	2.75	107	Pn	28	36.48	-1.0
	S.D. = 0.8	on	14 of	14	obs.	

? AUG 27, 1992 14h 31m 18.07± 6.77s
59.975 N ±43.3km 4.498 E ±44.4km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 2.0 (BER).

HYA	1.46	34	eP	31	44.49	0.1
FOO	1.65	9	eP	31	47.24	0.1
FRO	1.80	6	eP	31	49.39	0.1
MOL	2.99	28	eP	32	05.93	-0.4
NRA0	3.58	75	Pn	32	15.32	0.6
		Pg		32	22.20	
		Lg		33	08.23	
HFS	4.61	84	eP	32	29.00	-0.4
	0.2s	0.80nm				
	S.D. = 0.5	on	6 of	6	obs.	

? AUG 27, 1992 14h 36m 04.51± 2.20s
20.443 S ±15.8km 169.472 E ±30.9km
DEPTH = 33.0km (normal)
4.4mb (2 obs.)
VANUATU ISLANDS (186)

BKM	2.99	337	iPc	36	51.00	0.2
		iS		37	30.70	
DZM	3.26	240	iPc	36	54.10	-0.5
		iS		37	34.90	
RMO	19.92	248	eP	40	37.70	1.2
	0.7s	11.00nm			4.3mb	
CMS	23.88	238	eP	41	17.00	0.9
ASPA	33.07	258	iPc	42	37.80	-1.7
	1.1s	9.40nm			4.6mb	
GEC2	145.65	331	PKP	55	37.70	-3.5X
	1.2s	2.88nm				
BCAO	147.56	245	iPKPc	55	45.00	-0.2

	0.5s	7.00nm				
	S.D. = 1.4	on 6 of 7 obs.				

? AUG 27, 1992 14h 39m 20.04± 3.47s
42.237 N ±33.9km 25.182 E ± 9.1km
DEPTH = 10.0km (geophysicist)
BULGARIA (359)

ALN	1.49	154	iPb	39	47.17	0.4
			eSb	40	07.60	
SRS	1.63	227	ePb	39	47.88	-1.1
			eSb	40	07.72	
SOH	1.97	225	ePb	39	53.88	0.0
			iSb	40	17.56	
KNT	2.02	239	ePb	39	54.52	0.0
			iSb	40	19.16	
OUR	2.10	206	ePb	39	55.52	-0.2
			eSb	40	21.24	
KGT	2.39	137	ePn	39	59.60	-0.3
GRG	2.45	239	ePn	40	01.40	0.7
			eSn	40	30.36	
PAIG	2.57	207	ePn	40	02.88	0.5
			eSn	40	32.24	
	S.D. = 0.7	on 8 of 8 obs.				

% AUG 27, 1992 15h 06m 44.70± 1.02s
40.590 N ± 7.6km 21.341 E ± 8.6km
DEPTH = 10.0km (geophysicist)
GREECE (364)

FNA	0.20	8	ePg	06	49.04	0.0
			eSg	06	53.72	
OHR	0.66	322	iPg	06	57.70	-0.3
			iSg	07	11.50	
GRG	0.88	65	ePg	07	02.36	0.7
LIT	1.00	119	ePg	07	02.51	-1.2
			eSg	07	16.99	
KNT	1.31	64	ePb	07	08.72	-0.2
			eSb	07	27.79	
SOH	1.55	81	ePb	07	12.72	0.3
AGG	1.74	154	ePb	07	15.96	0.8
	S.D. = 0.8	on 7 of 7 obs.				

AUG 27, 1992 15h 37m 13.46± 0.38s
54.549 N ± 8.8km 166.393 E ± 5.4km
DEPTH = 27.8km (4 depth phases)
4.5mb (20 obs.)
KOMANDORSKY ISLANDS REGION (4)

YAK	20.44	306	eP	41	50.40	-0.4
	0.8s	31.00nm			4.7mb	
TTA	20.95	51	eP	41	56.20	0.0
	1.1s	49.40nm			4.8mb	
SVW	21.02	56	eP	41	57.60	0.7
IMA	22.44	43	eP	42	10.98	-0.2
	0.8s	3.71nm			3.9mb	
CRP	22.69	56	eP	42	14.09	0.3
KDC	22.87	65	eP	42	14.28	-1.0
	1.0s	8.81nm			4.2mb	
PMS	23.95	56	eP	42	25.90	0.1
	0.8s	9.90nm			4.4mb	
FBA	24.73	47	eP	42	34.50	1.2
	0.9s	5.42nm			4.1mb	
TOA	25.50	54	eP	42	41.20	0.5
KLU	25.67	55	eP	42	42.25	-0.1
YKA	39.52	46	eP	44	42.70	-0.2
	0.7s	3.00nm			4.1mb	
NEW	45.92	65	eP	45	34.29	-0.9
	0.9s	6.14nm			4.5mb	
LZH	46.04	273	eP	45	38.00	1.6
	1.5s	19.00nm			4.8mb	
	Z 15s	0.29um			4.3MszX	
			pP	45	46.00	27km
			sP	45	48.50	
ORV	49.16	77	eP	46	00.29	-0.3
BGMT	50.54	65	ePd	46	00.70	-10.7X
BONR	52.08	76	eP	46	23.45	0.3
TNP	52.60	75	eP	46	27.50	0.5
	0.8s	5.59nm			4.6mb	
BW06	53.53	66	eP	46	33.29	-0.5
	0.8s	3.81nm			4.4mb	
DUG	53.57	70	(P)	46	34.29	0.3
TPNV	53.94	75	(P)	46	37.18	0.4
	0.7s	2.76nm			4.4mb	
MSU	55.10	71	eP	46	45.10	-0.3
RSSD	55.46	61	eP	46	47.04	-0.9
	0.6s	4.01nm			4.6mb	
SRU	55.58	69	eP	46	48.40	-0.4
			epP	46	57.76	31km
PLM	56.18	79	eP	46	53.50	0.3
GLA	57.56	77	eP	47	03.29	0.5
NUR	61.32	340	eP	47	23.00	-5.3X
NB2	63.09	347	P	47	39.70	-0.4
	0.8s	7.00nm			4.8mb	
HFS	63.61	345	ePKP	47	42.70	-0.8
	0.5s	1.60nm			4.4mb	
GRF	74.06	344	eP	48	47.90	-0.2
KHC	74.19	342	eP	48	47.00	-1.9
GEC2	74.44	342	eP	48	51.10	0.6
	0.6s	1.52nm			4.2mb	
KBA	76.21	341	iPc	49	02.40	1.7
	1.0s	11.90nm			4.9mb	
			i	49	09.30	22km
W82	79.11	211	iPd	49	16.20	-0.5
	0.9s	2.60nm			4.2mb	
			ipP	49	26.20	32km
WRA	79.11	211	P	49	16.20	-0.5
	0.8s	0.70nm			3.7mb	
ASPA	82.75	210	eP	49	36.00	0.1
	1.0s	8.00nm			4.8mb	
	S.D. = 0.8	on 33 of 35 obs.				

AUG 27, 1992 15h 51m 58.72± 1.45s
56.061 N ±10.2km 6.042 W ±11.6km
DEPTH = 10.0km (geophysicist)
UNITED KINGDOM (533)
ML 2.7 (BGS).

GMK	0.76	160	ePgd	52	13.60	0.0
			eSg	52	22.90	
EAB	0.96	82	ePnc	52	17.10	0.1
			eSn	52	29.20	
GCL	0.99	183	ePnc	52	17.70	0.2
			eSn	52	30.40	
ELO	1.36	71	ePn	52	23.40	-0.4
			eSn	52	41.20	
EBH	1.43	81	ePn	52	24.60	-0.1
			eSn	52	42.30	
EAU	1.47	97	ePn	52	25.40	0.1
EDI	1.61	94	ePn	52	27.70	0.5
			eSn	52	47.10	
EBL	1.71	98	ePn	52	28.90	0.2
EDU	1.76	73	ePn	52	29.50	0.1
ESY	1.93	93	ePn	52	31.70	-0.2
DMU	2.22	193	eP	52	40.30	4.1X
			e	53	08.40	
LMI	2.42	138	ePn	52	38.30	-0.6
DLF	2.79	186	eP	52	44.40	0.3
DCN	2.82	195	eP	52	44.30	-0.3
			e	53	17.00	
	S.D. = 0.3	on 13 of 14 obs.				

? AUG 27, 1992 15h 52m 30.88± 1.84s
20.595 S ±14.9km 169.811 E ±24.1km
DEPTH = 33.0km (normol)
4.2mb (3 obs.)
VANUATU ISLANDS (186)

BKM	3.27	333	iPc	53	21.00	0.0
			iS	54	01.00	
DZM	3.47	244	iPc	53	24.10	0.2
			iS	54	02.70	
RMQ	20.17	249	eP	57	08.00	2.6X
	0.9s	13.00nm			4.3mb	
WRA	33.24	265	P	59	07.70	0.3
	0.6s	0.30nm			3.4mb	
ASPA	33.35	258	iPd	59	07.70	-0.6
	0.8s	6.90nm			4.6mb	
GEC2	145.93	331	PKP	12	08.10	0.1
	1.0s	1.45nm				
	S.D. = 0.5	on 5 of 6 obs.				

* AUG 27, 1992 16h 28m 16.79± 0.57s
54.415 N ±13.4km 166.616 E ± 8.6km
DEPTH = 33.0km (normol)
4.4mb (16 obs.)
KOMANDORSKY ISLANDS REGION (4)

YAK	20.62	306	iPd	32	56.70	1.3
	0.8s	31.00nm			4.7mb	
TTA	20.93	51	eP	32	57.41	-1.3
	1.1s	23.34nm			4.5mb	
SVW	20.98	56	eP	33	01.70	2.5
IMA	22.44	43	eP	33	12.41	-1.5
	0.8s	3.14nm			3.8mb	
CRP	22.66	56	(P)	33	17.19	1.1
PMS	23.92	56	eP	33	29.50	1.3
PMR	24.10	55	(P)	33	30.62	0.7
	0.7s	5.74nm			4.2mb	
TOA	25.47	53	eP	33	43.40	0.3
KLU	25.65	55	eP	33	43.62	-1.1
YKA	39.52	46	eP	35	44.70	-0.8
	0.7s	3.10nm			4.2mb	
LZH	46.18	273	eP	36	41.60	1.5
	1.4s	16.00nm			4.8mb	
	Z 15s	0.29um			4.3MszX	
	E 10s	0.20um				
			sP	36	55.00	
LBFM	47.65	75	(P)	36	51.72	0.0
BONR	51.98	76	eP	37	25.01	0.0
TNP	52.51	75	eP	37	30.00	1.1
	0.8s	3.97nm			4.4mb	
BW06	53.46	66	eP	37	35.20	-0.7
	1.1s	4.37nm			4.4mb	
ARUT	54.83	73	eP	37	46.04	0.1
RSSD	55.41	61	eP	37	49.79	-0.4
	0.6s	3.16nm			4.5mb	
NB2	63.25	347	P	38	42.40	-1.4
	0.7s	4.00nm			4.6mb	
HFS	63.77	345	eP	38	45.00	-2.1
	0.5s	1.60nm			4.4mb	
GEC2	74.61	342	eP	39	53.90	-0.1
	0.7s	1.33nm			4.1mb	
KBA	76.38	342	iPd	40	05.40	1.2
	1.2s	11.70nm			4.8mb	
			i	40	21.70	
WB2	79.06	211	iPc	40	18.20	-0.8
	0.7s	2.40nm			4.3mb	
			epP	40	28.40	32kmX
WRA	79.06	211	P	40	18.50	-0.5
	0.8s	0.60nm			3.6mb	
ASPA	82.70	210	iPc	40	37.90	-0.2
	1.5s	8.10nm			4.6mb	
	S.D. = 1.2	on 24 of 24 obs.				

% AUG 27, 1992 17h 20m 28.08± 1.12s
39.351 N ± 8.4km 16.288 E ±10.5km
DEPTH = 10.0km (geophysicist)
SOUTHERN ITALY (390)

ACI	0.07	270	P	20	30.90	0.5
CZI	0.18	222	P	20	31.90	-0.2
ROI	0.31	45	P	20	34.50	0.0
TDS	0.31	7	Pc	20	34.50	0.0
			eSg	20	41.30	
CSI	0.42	0	P	20	37.40	0.6
MMN	0.59	337	P	20	39.00	-0.9
			eSg	20	48.70	
	S.D. = 0.7	on 6 of 6 obs.				

? AUG 27, 1992 17h 27m 16.86± 0.95s
21.467 S ±27.0km 173.230 E ±15.4km
DEPTH = 33.0km (normol)
5.0mb (3 obs.)
VANUATU ISLANDS REGION (185)

BKM	6.03	308	iPc	28	46.50	0.3
DZM	6.34	263	iPd	28	51.00	0.5
RMQ	22.90	253	iPc	32	22.00	3.1X
	1.6s	100.00nm			5.1mb	
ASPA	36.31	259	iPc	34	18.80	-0.8
	1.2s	9.30nm			4.6mb	
LZH	87.00	311	eP	39	59.00	-1.5
	1.2s	18.00nm			5.2mb	
			pP	40	04.00	16kmX
			sP	40	06.00	
ZST	147.17	330	ePKP	46	54.10	-1.7
KHC	147.99	334	ePKP	46	57.00	-0.2
			e	47	07.00	
GEC2	148.17	334	PKP	46	56.90	-0.6
	1.0s	1.72nm				
SKO	148.71	317	iPKP	46	59.00	0.5
			i	47	09.70	
OHR	149.57	316	ePKP	47	01.20	1.3
VBY	149.99	328	e(PKP)	47	02.50	2.2
BCAO	150.17	239	iPKPd	47	06.00	4.4X
	8.0s	7.00nm				
	S.D. = 1.4	on 10 of 12 obs.				

AUG 27, 1992 17h 55m 54.39± 1.02s
16.795 N ± 7.9km 61.107 W ±11.1km

27d 17h

DEPTH = 54.6 ± 9.4 km
LEEWARD ISLANDS (92)
MD 3.8 (TRN).

DEG	0.48	175	iPc	56 04.60	-1.3
BPA	0.76	289	ePd	56 09.49	0.2
			S	56 19.85	
MGG	0.90	193	eP	56 11.30	0.3
PAG	0.94	216	iPd	56 11.41	-0.2
			S	56 23.75	
MGH	1.07	266	P	56 13.14	-0.2
CPB	1.09	321	eP	56 13.85	0.3
			eS	56 31.62	
BBL	1.31	196	eP	56 16.75	0.0
			S	56 34.11	
NEV	1.44	284	eP	56 18.99	0.5
			eS	56 37.91	
SKI	1.65	289	eP	56 22.13	0.7
			eS	56 43.10	
CRM	2.04	175	iPc	56 26.57	-0.3
			S	56 51.10	
FDF	2.05	181	eP	56 26.68	-0.4
			S	56 51.60	
MVM	2.24	175	iPc	56 30.08	0.4
			S	56 56.90	
BIM	2.27	179	iPc	56 31.18	1.1
			S	56 59.80	
SLB	2.95	179	eP	56 39.98	0.0
			eS	57 15.62	
SOA	3.40	181	eP	56 46.79	0.6
			eS	57 24.82	
SVB	3.51	182	eP	56 48.06	0.3
			eS	57 27.17	
CPD	4.75	286	P	57 05.00	-0.3
LPR	4.79	289	P	57 16.30	10.5X
CLLP	5.38	285	P	57 13.70	-0.3
PORP	5.43	284	P	57 14.00	-0.7
SIV	32.58	180	P	02 22.40	-0.5

S.D. = 0.6 on 20 of 21 obs.

AUG 27, 1992 18h 04m 01.79± 0.46s
9.762 N ± 4.9km 126.657 E ± 8.9km
DEPTH = 39.8km (5 depth phases)
4.7mb (11 obs.) 4.1Msz (3 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)

BIP	1.58	195	iPd	04 28.00	0.3
			iS	04 44.50	
PLP	2.16	310	ePd	04 37.00	0.9
			eS	07 51.80	
CGP	2.33	236	eP	04 39.50	0.9
			iS	05 10.00	
MAP	2.69	282	iPc	04 45.00	1.3
			iS	05 20.00	
DAV	2.86	202	eP	04 50.00	3.9X
BAG	8.87	319	eP	06 10.90	0.2
TNE	8.93	176	eP	06 19.40	8.1X
NJ2	23.33	343	Pc	09 09.40	2.1
			pP	09 20.00	40km
WHN	23.65	333	eP	09 12.00	1.6
Z	18s	0.63um			4.1Msz
			pP	09 23.00	42km
KGM	24.44	253	eP	09 19.00	0.7
IPM	25.94	260	ePd	09 33.20	0.7
	0.8s	35.40nm			5.0mb
NST	26.52	286	eP	09 38.50	0.8
CHG	28.29	292	eP	09 52.00	-1.9
XAN	29.13	329	P	09 59.60	-1.8
	1.0s	18.00nm			4.7mb
WRA	30.47	166	P	10 12.90	-0.4
	0.6s	1.00nm			3.8mb
WB2	30.48	166	eP	10 10.60	-2.8X
	0.6s	2.70nm			4.2mb
TIY	30.64	338	Pc	10 15.00	0.3
Z	12s	1.20um			4.8MszX
			pP	10 25.80	40km
BJI	31.56	345	eP	10 23.00	0.3
Z	18s	0.30um			4.0Msz
SNY	32.05	356	Pc	10 28.70	1.7
LZH	33.41	325	Pd	10 38.50	-0.6
	1.5s	24.00nm			4.9mb
Z	18s	0.39um			4.2Msz
			pP	10 48.00	33km
			sP	10 57.50	
HHC	33.72	339	P	10 42.20	0.5
	1.0s	30.00nm			5.2mb
ASPA	33.97	168	iPd	10 46.20	2.3
BTO	34.07	337	eP	10 44.50	-0.2
MDJ	34.82	4	eP	10 51.60	0.7
WARB	35.73	180	eP	10 59.00	0.1
	0.3s	7.00nm			5.1mb
MEEK	37.02	192	eP	11 10.00	0.3
GTA	38.01	325	P	11 17.00	-1.1
	1.0s	9.00nm			4.6mb
Z	16s	0.57um			4.5MszX
			pP	11 29.00	44km
LSA	38.63	306	P	11 23.50	-0.3
MRWA	40.09	195	eP	11 35.00	-0.4
FORT	40.33	178	eP	11 38.00	0.8
COOL	40.76	187	eP	11 39.00	-1.8
BAL	41.26	193	eP	11 44.00	-0.9
GUN	42.35	301	P	11 54.40	0.0
PKI	42.65	300	P	11 55.20	-1.7
MUN	42.69	193	eP	11 56.50	-0.1
KKN	42.83	301	P	11 56.60	-1.5
DMN	42.92	300	P	11 58.40	-0.6
GKN	43.43	301	P	12 00.00	-3.0X
STK	43.80	162	eP	12 05.80	0.2
	0.4s	1.90nm			4.2mb
GBA	48.29	280	P	12 41.10	-0.4
MAIO	65.90	305	eP	14 40.00	-6.2X
KEV	84.24	340	eP	16 21.00	-9.2X
HFS	92.67	333	eP	17 09.20	-1.4
	0.5s	1.70nm			4.7mb
NB2	93.38	334	P	17 12.40	-1.6
	1.0s	3.90nm			4.8mb
GEC2	97.33	322	P	17 43.40	11.1X
	0.8s	1.09nm			
ZOBO	164.21	116	PKP	24 06.00	2.4X

S.D. = 1.1 on 38 of 46 obs.

? AUG 27, 1992 18h 10m 13.96± 9.03s
37.779 S ±66.6km 176.492 E ±19.0km
DEPTH = 206.3 ± 58.6 km
NORTH ISLAND, NEW ZEALAND (159)

TAZ	0.45	178	P	10 42.20	0.5
PATZ	0.63	197	eP	10 42.20	-0.5
URZ	0.68	135	Pc	10 42.00	-0.8
			S	10 58.30	
NOZ	1.48	125	P	10 48.80	0.5
NGZ	1.56	206	P	10 49.60	0.4
CNZ	1.60	207	eP	10 49.60	0.1
PGZ	2.84	183	eP	11 02.70	0.3X
MNG	2.94	195	P	11 03.90	0.2
			eS	11 37.60	
KIW	3.31	201	P	11 08.20	0.1
MTW	3.46	192	P	11 09.60	-0.2
CAW	3.50	198	P	11 10.30	0.0
AMW	3.57	189	P	11 11.00	-0.1
DIW	3.62	213	eP	11 12.10	0.3X
MRW	3.71	201	P	11 12.90	0.0
			eS	11 54.00	
MOW	3.76	194	P	11 13.20	-0.3
TCW	3.83	206	P	11 14.50	0.1

S.D. = 0.4 on 14 of 16 obs.

% AUG 27, 1992 19h 08m 23.44± 1.27s
44.511 N ± 7.1km 6.990 E ±12.6km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.1 (GEN).

PZZ	0.08	94	P	08 26.36	0.3
			S	08 28.21	
STV	0.36	138	P	08 31.28	0.4
			S	08 35.90	
8HB	0.38	30	P	08 31.39	0.1
			S	08 37.33	
ENR	0.42	132	P	08 31.69	-0.4
			S	08 37.54	
RRL	0.43	340	P	08 32.31	-0.1
			S	08 39.28	
ROB	0.67	109	P	08 36.41	-0.3
			S	08 46.15	
IMI	0.88	133	P	08 40.41	0.0
			S	08 52.00	

S.D. = 0.4 on 7 of 7 obs.

? AUG 27, 1992 19h 19m 20.57± 4.14s
12.705 S ±43.0km 123.685 E ±12.9km
DEPTH = 33.0km (normal)
4.9mb (1 obs.)
SOUTH OF TIMOR, INDONESIA (293)

MBL	9.18	203	eP	21 34.00	0.2
			eS	23 11.00	
NANU	12.51	217	eP	22 17.80	-1.3
	0.2s	12.00nm			5.7mb X
			eS	24 29.00	
WB2	12.51	126	iPd	22 17.50	-1.7
	0.4s	41.70nm			5.9mb X
			iS	24 29.50	
WARB	13.69	169	eP	22 35.00	0.2
			eS	25 02.00	
ASPA	14.59	140	iPc	22 47.10	0.5
	0.6s	26.90nm			4.9mb
			eS	25 21.40	
MEEK	14.66	198	eP	22 47.00	-0.5
			eS	25 20.00	
QIS	17.13	119	eP	23 20.00	0.8
			eS	26 19.00	
MRWA	17.92	202	eP	23 29.00	0.1
			eS	26 31.00	
BAL	18.95	199	eP	23 42.00	0.4
			eS	26 57.00	
MUN	20.38	199	eP	23 58.50	1.3
			eS	27 32.00	

S.D. = 1.0 on 10 of 10 obs.

? AUG 27, 1992 23h 41m 49.55± 7.41s
41.569 N ±50.3km 23.377 E ±14.9km
DEPTH = 10.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)

SRS	0.48	160	ePg	41 58.80	-0.5
			eSg	42 08.96	
KNT	0.54	222	ePg	42 00.28	-0.3
			eSg	42 09.92	
SOH	0.75	181	ePg	42 04.04	-0.2
			eSg	42 18.84	
GRG	0.96	231	ePg	42 07.60	-0.2
			eSg	42 22.88	
THE	0.99	199	ePb	42 09.04	0.8
OUR	1.32	159	iPb	42 14.14	0.3
			eSb	42 33.93	

S.D. = 0.6 on 6 of 6 obs.

AUG 28, 1992 00h 50m 50.45± 0.22s
29.087 N ± 5.6km 66.740 E ± 3.0km
DEPTH = 9.3km (6 depth phases)
5.5mb (108 obs.) 5.5Msz (25 obs.)
PAKISTAN (710)
At least four people killed, several injured and many houses destroyed in the Kalat area. Felt at Khuzdar, Manguchar, Mastung and Quetta.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 25S, 50C
Centroid Location:
Origin Time 00:50:48.8 0.5
Lat 28.43N 0.05 Lon 66.69E 0.03
Dep 15.0 FIX Half-duration 1.5
Moment Tensor; Scale 10**17 Nm
Mrr=-0.03 0.06 Mtt=-1.96 0.08
Mff= 1.99 0.08 Mrt=-0.39 0.16
Mrf=-0.92 0.16 Mtf=-1.33 0.09
Principal Axes:

	Val=	Plg=	Azm=
T	2.62	17	75
N	-0.08	67	211
P	-2.54	15	341

Best Double Couple:Mo=2.6*10**17
NP1:Strike=118 Dip=67 Slip= 179
NP2: 208 89 23

NDI	9.19	90	iPc	53 01.30	-4.9X
	0.5s	323.94nm			7.0mb X
ASH	11.27	324	eP	53 35.00	0.4
			eS	55 35.00	
BOM	11.56	150	eP	53 39.30	0.7
			eS	55 46.50	
POO	12.35	147	eP	53 43.50	-5.9X
			iS	56 44.00	
KAT	13.29	322	iP+	54 04.00	2.2
			eS	56 23.00	
TEH	14.56	301	eP	54 24.00	5.4X
DHR	14.97	263	eP	54 24.00	0.2
GKN	15.77	90	P	54 28.02	-6.4X
HYB	15.88	134	ePc	54 36.00	0.1
	1.0s	250.00nm			5.3mb

			eS	57 32.00		
DMN	16.24	91	P	54 34.46	-6.1X	
PRZ	16.35	32	eP	54 37.00	-4.9X	
Z	12s	37.40um				
			eS	57 46.00		
KKN	16.36	90	P	54 35.58	-6.6X	
PKI	16.51	91	P	54 37.72	-6.4X	
GUN	16.87	89	P	54 42.40	-6.3X	
KER	17.50	292	eP	55 01.00	4.6X	
BAK	17.81	314	iPd	55 06.00	6.0X	
RYD	18.47	261	eP	55 07.20	-1.1	
SHE	18.76	313	eP	55 14.00	2.3	
	1.0s	350.00nm		5.5mb		
Z	11s	8.00um		4.3MszX		
E	11s	14.00um				
			iS	58 38.00		
TAB	19.19	303	eP	55 19.00	1.8	
MJMA	19.30	265	iP	55 17.00	-1.6	
KRV	20.28	310	iP	55 31.00	2.0	
	1.0s	150.00nm		5.3mb		
			iS	59 18.00		
QASM	20.78	267	eP	55 34.00	-0.4	
ERE	21.33	307	iP	55 40.00	0.1	
			iS	59 40.00		
MTA	21.80	311	iP	55 46.40	1.9	
Z	13s	2.00um		4.7MszX		
N	13s	4.50um				
E	13s	23.00um				
			i	55 57.80	46kmX	
			i	56 09.00		
			iPPP	56 21.00		
			iS	59 45.00		
			iPS	59 57.00		
			iSS	00 31.00		
GRO	22.08	316	iPd	55 51.00	3.7X	
	1.0s	880.00nm		6.2mb		
SHL	22.60	93	iP	55 52.00	-0.8	
	1.2s	351.56nm		5.7mb		
			eS	59 52.50		
PYA	24.06	315	iPc	56 09.00	2.3	
	1.0s	150.00nm		5.5mb		
Z	16s	6.00um		5.2MszX		
N	16s	3.00um				
E	16s	9.50um				
			i	56 43.00	172kmX	
			iS	00 28.00		
			i	01 18.00		
KIV	24 25	314	iP	56 11.90	3.2X	
			e	56 49.50	193kmX	
			(S)	00 32.80		
ABHA	24.43	249	eP	56 17.00	6.2X	
UKR	25.70	27	iPc	56 19.00	-3.2X	
	1.4s	130.00nm		5.4mb		
Z	11s	7.50um		5.5MszX		
N	11s	7.50um				
E	11s	1.66um				
SOC	25.99	311	eP	56 28.50	3.4X	
Z	14s	6.80um		5.3MszX		
N	14s	6.50um				
E	14s	6.00um				
			eSSS	02 15.00		
HRI	26.80	287	eP	56 33.30	0.5	
AYN	26.86	277	eP	56 34.67	1.5	
WAJH	26.86	271	eP	56 36.33	3.1X	
BHL	26.88	288	P	56 34.00	0.5	
			S	01 12.00		
DSI	27.14	283	eP	56 40.30	4.6X	
HQL	27.63	278	eP	56 44.67	4.4X	
KVT	27.68	304	iP	56 42.00	1.3	
RMN	27.86	281	eP	56 44.20	1.7	
ARU	27.90	350	iP	56 42.80	0.3	
	1.5s	200.00nm		5.7mb		
Z	12s	4.00um		5.2MszX		
E	12s	3.50um				
			e	57 44.00	328kmX	
			iS	01 26.00		
			e	01 41.00		
			eSSS	02 41.00		
SVE	28.04	353	iPc	56 43.50	-0.2	
	2.1s	240.00nm		5.6mb		
N	11s	11.50um				
E	11s	8.00um				
			eS	01 19.00		
ANN	28.11	312	eP	56 46.00	1.6	
Z	16s	5.50um		5.2MszX		
N	16s	4.50um				
E	16s	5.50um				

			e	57 31.00	226kmX	
			eS	01 27.00		
			eSS	02 50.00		
BBTK	29.84	300	eP	56 59.00	-1.2	
SIM	30.23	311	eP	57 06.00	2.5	
			e	58 02.00	287kmX	
			ePPP	58 16.00		
			eS	02 00.00		
			eSS	03 46.00		
KOT	30.33	280	eP	57 04.50	0.0	
UER	30.33	35	eP	57 00.00	-4.2X	
	1.0s	112.00nm		5.7mb		
Z	12s	19.50um		6.0MszX		
N	12s	1.25um				
E	12s	9.56um				
ASW	30.62	269	iP+	57 08.00	0.9	
			eS	04 25.00		
CHG	31.07	102	iPd	57 10.00	-1.1	
			eS	02 18.00		
ELL	31.70	294	iP	57 16.00	-0.7	
BDT	31.81	105	eP	57 16.00	-1.6	
LZH	31.89	68	Pd	57 17.50	-0.9	
	2.0s	472.00nm		6.1mb		
Z	20s	10.37um		5.5Msz		
N	14s	9.12um				
			pP	57 26.00	30kmX	
			sP	57 30.00		
			PP	58 20.00		
			S	02 19.00		
			sS	02 32.00		
KMI	32.21	88	Pd	57 20.50	-0.9	
	1.9s	800.00nm		6.3mb		
Z	16s	8.40um		5.5MszX		
N	15s	11.50um				
E	15s	8.90um				
			S	02 36.00		
KHT	32.67	109	eP	57 25.50	0.4	
AAE	32.97	238	P	57 32.00	3.9X	
			S	03 04.00		
NST	33.51	106	eP	57 32.50	0.1	
MOS	33.76	330	eP	57 34.00	-0.2	
	1.8s	470.00nm		6.1mb		
			e	58 44.00	366kmX	
			ePPP	59 08.00		
			iS	02 58.00		
OBN	33.82	329	eP	57 37.00	2.3	
	1.2s	198.00nm		5.9mb		
Z	16s	12.00um		5.7MszX		
N	16s	7.20um				
E	16s	8.20um				
			iPPP	59 09.00		
			iS	02 56.00		
MOY	34.01	39	ePc	57 36.10	-0.3	
	1.2s	40.00nm		5.2mb		
TLB	34.27	307	eP	57 39.00	0.2	
CFR	34.33	309	ePc	57 41.50	2.2	
KIS	34.37	312	ePc+	57 39.00	-0.6	
			e	58 59.00	431kmX	
			ePPP	59 22.00		
			iS	03 07.00		
PRK	34.73	298	eP	57 43.50	0.7	
EZN	34.74	299	eP	57 41.30	-1.6	
ZAK	34.74	42	iPc	57 41.00	-1.7	
	1.1s	60.00nm		5.4mb		
Z	15s	11.76um		5.8MszX		
E	15s	9.34um				
			e	58 50.00	360kmX	
			eS	03 11.00		
			eSS	05 24.00		
NNT	34.77	111	ePd	57 43.80	0.4	
JMB	34.88	303	eP	57 46.00	1.9	
ALN	35.07	301	eP	57 45.24	-0.4	
NPS	35.17	291	eP	57 46.20	-0.4	
CLI	35.27	311	ePc	57 50.00	2.6X	
ISR	35.43	308	ePc	57 50.00	1.2	
VRI	35.47	309	ePc	57 49.50	0.4	
DIM	35.59	303	eP	57 50.00	-0.1	
KDZ	35.63	302	eP	57 51.00	0.5	
PVL	35.91	304	eP	57 54.00	1.2	
MLR	35.92	308	iPd	57 54.30	1.3	
IRK	36.11	39	ePc	57 54.00	-0.4	
	1.0s	52.00nm		5.3mb		
Z	13s	6.30um		5.6MszX		
N	12s	4.41um				
E	13s	5.25um				
			e	58 03.50	32kmX	
			e	58 17.00		

			e	58 37.00		
			ePP	59 13.00		
			eS	03 28.00		
			eScP	03 38.00		
			e	05 18.00		
			eSS	06 08.00		
			eSSS	06 36.00		
			e	07 12.00		
			iScS	07 38.00		
			e	08 20.00		
			LR	12 28.00		
RZN	36.15	302	eP	57 55.00	-0.1	
PLD	36.21	302	eP	57 56.00	0.6	
MTUR	36.47	308	ePc	58 00.00	2.4	
CMP	36.49	308	ePd	58 02.00	4.2X	
OUR	36.58	299	eP	57 57.80	-0.6	
PGB	36.66	303	eP	58 00.00	0.7	
ATH	36.67	295	eP	58 02.00	2.7X	
			eS	03 40.00		
PAIG	36.78	299	eP	57 59.60	-0.6	
MMB	36.88	301	iPc	58 01.00	0.0	
SRS	36.94	301	eP	57 59.88	-1.6	
COZ	36.99	308	ePc	58 02.00	-0.1	
SOH	37.09	300	eP	58 01.64	-1.2	
TNR	37.10	308	ePc	58 05.00	2.2	
VLI	37.30	293	eP	58 03.00	-1.6	
THE	37.37	300	eP	58 07.28	2.2	
KNT	37.46	301	eP	58 04.80	-1.1	
MNK	37.68	322	eP	58 08.00	0.5	
Z	14s	9.20um		5.7MszX		
N	14s	6.70um				
E	14s	10.10um				
			e	59 38.00	495kmX	
			eS	03 56.00		
			eSS	06 32.00		
LIT	37.70	299	eP	58 06.36	-1.6	
AGG	37.78	297	eP	58 09.00	0.3	
GRG	37.82	300	iP	58 07.40	-1.6	
DEV	38.08	308	ePc	58 15.00	3.9X	
GZR	38.08	308	ePd	58 12.00	0.8	
KZN	38.26	299	eP	58 12.50	-0.2	
LVV	38.27	315	eP	58 16.00	3.4X	
			e	59 48.00	509kmX	
			eS	04 08.00		
			e	07 25.00		
			e	08 22.00		
FNA	38.59	300	eP	58 09.16	-6.3X	
SKO	38.62	302	iP	58 14.20	-1.4	
	1.1s	111.00nm		5.5mb		
Z	15s	3.73um		5.3MszX		
			i	58 18.00	13km	
			iPcP	58 30.70		
			iS	07 35.00		
			iPS	08 22.00		
			LR	16 12.00		
SNG	38.64	118	eP	58 18.80	2.8X	
	1.3s	269.23nm		5.8mb		
			eS	04 24.00		
BZS	38.93	308	eP	58 12.00	-6.1X	
OHR	39.04	300	iP	58 18.00	-1.2	
	1.1s	98.00nm		5.4mb		
UZH	39.06	313	eP	58 20.00	0.8	
			e	58 29.50	32kmX	
			eS	04 13.00		
			eSS	07 05.00		
			eSSS	07 40.00		
VLS	39.14	296	eP	58 18.00	-2.1	
TIM	39.22	308	eP	58 22.00	1.5	
PUL	39.33	332	(P)	58 22.00	0.8	
	1.2s	240.00nm		5.7mb		
Z	19s	10.00um		5.7Msz		
N	17s	6.30um				
E	17s	7.80um				
			e	59 55.00	512kmX	
			e	00 30.00		
			eS	04 20.00		
			eSS	07 05.00		
PVY	39.75	303	iPc	58 25.79	0.6	
KEK	39.76	298	eP	58 23.80	-1.3	
IVA	39.83	303	eP	58 26.44	0.7	
PLE	40.23	304	iPc	58 29.27	0.1	
ULC	40.25	302	iPc	58 27.19	-2.0	
TTG	40.26	302	iPc	58 28.24	-1.0	
NKY	40.48	303	iPc	58 30.07	-1.1	
SPC	40.51	313	iP	58 33.50	2.1	
IPM	40.60	120	ePc	58 35.00	2.7	
	1.2s	104.60nm		5.4mb		

28d 00h

WAR		40.78	318	e(P)	58	40.00	6.7X	TRI		44.41	307	e(P)	59	03.50	0.4	HFS		46.99	327	eP	59	22.50	-0.9
				eS	04	43.00						e(PP)	00	52.00				0.5s		9.80nm			5.2mb
				e	07	35.00						e(PPP)	01	32.00			Z	17s		5.83um			5.6MszX
BRY		40.82	303	eP	58	32.04	-2.0					e(S)	05	28.00						LR	17	51.00	
HCY		40.83	302	iPc	58	31.56	-2.3	AZI		44.58	302	P	59	04.60	0.1	VDL		47.42	308	P	59	27.96	0.7
OJC		41.02	314	eP	58	37.60	2.3	AQU		44.60	302	P	59	04.80	0.1	BOB		47.44	306	Pc	59	28.90	1.6
UZD		41.16	309	e(P)	58	34.00	-2.5X	MCT		44.66	295	P	59	10.30	4.8X	LLS		47.75	308	P	59	29.95	0.1
CIT		41.40	43	eP	58	38.00	-0.5	GEC2		44.70	311	Pd	59	04.70	-0.9	TMA		47.83	307	P	59	31.53	1.1
	Z	16s	634.00um				7.6MszX			0.7s	13.41nm				5.0mb	PGF		47.85	303	P	59	27.99	-2.6
				eS	04	52.00						e	59	15.10	36kmX	PCP		48.09	305	P	59	29.81	-2.5X
SRO		41.52	310	eP	58	42.30	2.9X	KBA		44.78	309	iPc	59	05.90	-0.4	SLE		48.11	310	P	59	33.43	1.0
NAI		41.61	229	P	58	45.00	4.2X			1.1s	57.00nm				5.4mb	CKI		48.28	305	P	59	34.20	0.4
	Z	18s	2.68um				5.2Msz					i	59	08.40	8km	FIN		48.34	305	P	59	32.07	-2.2
BJI		41.68	61	eP	58	40.00	-0.9					i	59	13.60		NB2		48.42	328	P	59	32.90	-1.7
		1.2s	163.00nm				5.6mb					i	00	31.00				0.7s		16.80nm			5.2mb
	Z	16s	10.20um				5.8MszX					i	00	48.40		FEL		48.43	310	P	59	36.75	1.7
	N	13s	4.61um									i	01	18.60		MMK		48.47	307	P	59	36.43	1.0
				eS	05	00.00		BRG		44.80	314	eP	59	06.80	0.6	MUD		48.48	321	iPc	59	37.90	2.8X
BRT		41.75	300	P	58	40.50	-1.0			1.3s	100.00nm				5.6mb			1.3s		48.00nm			5.4mb
RAC		42.00	314	eP	58	46.00	2.7					i	59	08.80	7km	ROB		48.58	305	P	59	34.73	-1.4
NUR		42.12	330	eP	58	44.00	-0.2					eS	05	44.00		IMI		48.59	304	P	59	34.63	-1.6
		0.6s	15.90nm				4.9mb	KHC		44.82	312	eP	59	06.00	-0.4	LANF		48.59	311	P	59	37.93	1.8
	Z	16s	9.40um				5.8MszX			1.0s	15.40nm				4.9mb	SAOF		48.82	305	P	59	37.04	-0.9
				e	00	28.00	593kmX		N	20s	3.70um					DIX		48.85	307	P	59	39.56	1.1
				eS	05	02.00			E	20s	2.90um					ENR		48.91	305	P	59	37.50	-1.2
				e	08	00.00						e	59	14.90	30kmX	AUTN		48.92	305	P	59	37.93	-1.0
				LR	20	00.00						e	59	26.60		SBF		48.92	304	eP	59	37.00	-1.7
NRI		42.20	11	iPc	58	44.70	0.0					e	09	00.00				1.1s		226.60nm			6.1mb
		1.5s	146.00nm				5.5mb	ARV		44.93	304	P	59	08.80	1.4	CDF		48.93	310	eP	59	36.90	-1.9
	Z	18s	15.00um				5.9Msz	UPP		45.04	327	iP	59	07.20	-0.7			1.0s		11.60nm			4.9mb
	N	16s	8.80um							1.0s	200.00nm				6.0mb	STV		48.98	305	P	59	37.91	-1.3
				i	58	52.00	25kmX					i	59	09.30	7km	RSP		48.99	306	P	59	36.78	-2.5X
				e	00	22.00						iS	05	44.00		AURF		48.99	304	P	59	38.43	-0.9
				ePPP	00	42.00		RDP		45.12	301	P	59	08.88	-0.1	BHB		48.99	306	P	59	36.48	-2.8
				eS	05	04.00				1.2s	461.30nm				6.3mb	DOI		49.02	305	P	59	39.80	0.3
				eSS	08	08.00		MNS		45.13	302	P	59	07.80	-1.2	TOUF		49.04	305	P	59	39.06	-0.8
ROI		42.25	298	P	58	47.30	1.6	ASS		45.14	303	P	59	09.10	0.0	LSD		49.05	307	P	59	38.83	-1.1
HVAR		42.37	303	eP	58	46.10	-0.4	FVI		45.14	308	P	59	10.20	1.3	MVIF		49.12	304	P	59	38.56	-1.8
ZST		42.38	311	eP	58	46.10	-0.4	BHG		45.15	310	eP	59	11.10	2.1	PZZ		49.12	305	P	59	38.53	-1.9
TDS		42.43	298	P	58	47.60	0.5	RSM		45.29	304	P	59	13.50	3.4X	BSF		49.25	310	eP	59	39.30	-2.0
CSI		42.46	298	P	58	49.80	2.4	CVT		45.33	296	P	59	12.38	1.9			0.8s		10.90nm			4.9mb
CZI		42.60	298	P	58	48.20	-0.2			1.1s	205.60nm				6.0mb	LPG		49.33	307	eP	59	40.40	-1.8
SOI		42.72	296	Pc	58	49.50	0.1	VVI		45.36	307	P	59	13.10	2.4			1.4s		95.85nm			5.6mb
ZAG		42.87	307	eP	58	53.20	2.7X	CLL		45.46	315	eP	59	14.00	2.6X	RRL		49.33	306	P	59	40.37	-1.7
VRAC		42.88	312	eP	58	52.90	2.3			2.0s	72.00nm				5.3mb	SURF		49.33	305	P	59	41.52	-0.6
		1.9s	126.30nm				5.3mb	BRN		45.50	316	eP	59	14.00	2.3	LPL		49.34	307	eP	59	40.40	-1.8
PTJ		42.89	307	eP	58	52.50	1.6	CRE		45.65	304	P	59	12.90	-0.3			1.4s		123.70nm			5.7mb
VKA		42.91	311	e(P)	58	51.00	0.1	PGD		45.82	304	P	59	14.84	0.3	WTS		49.36	315	eP	59	44.50	2.6X
		1.3s	97.00nm				5.4mb			1.3s	329.50nm				6.2mb			0.5s		81.00nm			6.0mb
	Z	13s	2.90um				5.4MszX	CTI		45.90	307	P	59	16.40	1.3	BNI		49.40	306	P	59	43.30	0.8
				i	59	38.10	221kmX	WTTA		45.96	309	iPc	59	13.90	-1.7	WIT		49.50	316	eP	59	49.00	6.0X
				LR	23	47.00				1.2s	49.10nm				5.4mb	FRF		49.51	304	eP	59	41.10	-2.1
MGR		43.02	299	P	58	51.40	-0.5					i	59	16.80	10km			1.3s		88.10nm			5.6mb
HKC		43.05	88	eP	58	53.80	1.5					i	59	33.90		HAU		49.55	310	eP	59	42.10	-1.4
ATN		43.18	296	P	58	53.70	0.5	FIR		46.16	304	eP	59	17.50	0.5			1.3s		53.45nm			5.4mb
SGO		43.20	300	P	58	53.20	-0.1					iS	06	02.00			Z	19s		2.20um			5.2Msz
KSP		43.33	315	eP	58	56.00	1.7	MOX		46.24	314	eP	59	18.00	0.4	LMR		49.62	304	eP	59	41.80	-2.3
		1.4s	62.00nm				5.2mb			1.3s	57.00nm				5.4mb			1.2s		27.95nm			5.1mb
APA		43.35	342	iPd	58	53.70	-0.5		Z	20s	2.30um				5.1Msz	WLF		49.69	312	P	59	48.00	3.6X
VBY		43.35	307	eP	58	54.50	0.0		N	22s	3.10um					LRG		49.72	304	eP	59	42.90	-1.9
				ePcP	00	46.00			E	21s	2.10um							1.2s		56.25nm			5.4mb
BOD		43.51	35	iPc	58	54.20	-1.4					eS	06	05.00		VITF		49.79	310	P	59	45.74	0.4
		1.0s	39.00nm				5.1mb	MAO		46.26	302	P	59	17.90	0.0	ENN		49.86	314	eP	59	53.00	7.2X
MEU		43.68	295	P	58	57.93	0.5	GRF		46.40	312	iPc	59	18.30	-0.6	GRN		50.05	306	P	59	47.85	0.4
		1.0s	26.80nm				5.0mb		Z	16s	5.30um				5.6MszX	CDR		50.14	304	ePc	59	47.90	-0.1
PZI		43.70	294	P	58	58.36	0.8					e	59	21.70	11km	DOU		50.70	313	P	59	54.30	2.1
		0.9s	56.40nm				5.4mb	COP		46.54	321	eP	59	21.00	1.2					S	07	09.00	
LJU		43.89	307	e(P)	58	59.00	0.1			1.0s	212.00nm				6.1mb	BAG		50.84	92	eP	59	54.90	1.0
				ePcP	00	48.00						eS	06	10.00				1.9s		526.32nm			6.1mb
				eS	05	28.00		KEV		46.55	342	eP	59	19.00	-0.7	LBF		51.19	309	eP	59	54.10	-1.9
				eScS	08	56.00			Z	20s	12.80um				5.9Msz			1.2s		48.80nm			5.3mb
KGM		44.00	121	ePc	59	03.00	2.9X					e	01	28.00		LOR		51.25	309	eP	59	54.70	-1.8
		1.5s	554.50nm				6.2mb					eS	06	08.00				1.2s		30.35nm			5.1mb
RFI		44.18	301	P	59	02.64	1.4					e	09	20.00			Z	20s		2.30um			5.2Msz
		1.4s	233.00nm				5.8mb					LR	20	20.00		SMF		51.30	308	eP	59	55.30	-1.5
PRU		44.30	313	eP	59	03.80	1.7	MME		46.55	305	P	59	21.12	0.7			1.0s		88.80nm			5.6mb
	Z	15s	4.10um				5.5MszX			1.2s	181.50nm				6.0mb	SSF		51.51	309	eP	59	56.80	-1.6
	N	19s	4.00um					BDI		46.63	305	P	59	20.30	-0.5			0.9s		29.15nm			5.2mb
	E	17s	2.00um					PII		46.69	304	P	59	22.40	1.2	AVF		51.63	308	eP	59	57.50	-1.8
				e	59	25.80	92kmX	SSE		46.75	73	iPd	59	23.40	1.5			1.2s		39.55nm			5.2mb
				ePP	00	48.50				1.0s	117.00nm				5.9mb	BCAO		51.77	251	iPd	00	01.00	0.2
				e	01	10.00			Z	16s	5.70um				5.6MszX			0.6s		11.00nm			5.0mb
				eS	05	35.00			N	14s	9.60um									ic	00	25.20	100kmX
				e	09	08.00			E	13s	1.80um									ic	01	45.00	
GIB		44.32	296	P	59	05.21	2.6					S	06	14.00		KKM		51.96	106	ePd	00	04.50	2.2
		1.2s	75.90nm				5.4mb					sS	06	33.00				1.6s		696.90nm			6.3mb
VOY		44.34	307	eP	59	01.20	-1.4	OSS		46.96	308	P	59	22.50	-1.0	BGF		51.99	308	eP	00	00.30	-1.7

	1.0s	20.60nm		5.0mb		
YAK	52.12	32 eP	00	00.00	-2.7X	
	1.3s	275.00nm		6.0mb		
Z	17s	6.30um		5.7MszX		
N	13s	1.40um				
E	17s	4.70um				
		e	01	13.00	349kmX	
		iS	07	21.00		
MAF	52.21	308 eP	00	02.30	-1.4	
	1.1s	27.10nm		5.1mb		
ETER	52.40	303 eP	00	05.30	0.1	
TCF	52.45	308 eP	00	04.10	-1.4	
	1.0s	27.60nm		5.1mb		
CAF	52.67	306 eP	00	05.90	-1.3	
	1.0s	66.60nm		5.5mb		
ESEL	52.73	300 eP	00	06.50	-1.2	
LSF	52.92	308 eP	00	07.20	-1.8	
	1.3s	48.40nm		5.3mb		
RJF	53.02	307 eP	00	08.60	-1.2	
	1.3s	84.10nm		5.5mb		
Z	22s	3.00um		5.3Msz		
LPO	53.32	306 eP	00	10.70	-1.3	
	1.4s	99.35nm		5.6mb		
LFF	53.61	306 eP	00	12.80	-1.2	
	1.1s	78.15nm		5.6mb		
LDF	53.84	311 eP	00	14.60	-1.1	
	0.6s	13.35nm		5.1mb		
MFF	54.04	308 eP	00	15.70	-1.5	
FLN	54.07	311 eP	00	15.80	-1.5	
	0.8s	30.35nm		5.4mb		
Z	22s	3.00um		5.3Msz		
EPF	54.14	304 eP	00	15.00	-3.0X	
	0.9s	11.45nm		4.9mb		
TSM	54.29	107 ePd	00	20.60	1.2	
GRR	54.35	311 eP	00	18.00	-1.4	
	1.0s	31.20nm		5.3mb		
EBR	54.37	301 eP	00	21.00	1.3	
LPF	54.50	310 eP	00	19.30	-1.3	
BTH	54.52	304 eP	00	23.00	2.2	
EGRA	54.75	303 iP	00	19.40	-3.0X	
EKA	55.33	319 Pd	00	28.00	1.4	
	1.1s	117.00nm		5.8mb		
ACU	55.49	299 eP	00	25.90	-2.0	
ECHE	55.70	300 iPd	00	29.00	-0.4	
WME	56.11	317 eP	00	34.20	2.1	
	1.0s	88.00nm		5.7mb		
ETOR	56.28	302 iPd	00	34.00	0.4	
ECRI	56.28	304 eP	00	35.50	1.9	
EALH	56.41	298 eP	00	34.00	-0.5	
EVIA	57.07	299 eP	00	39.30	0.0	
ENIJ	57.22	297 eP	00	39.00	-1.3	
EHUE	57.32	298 iP	00	40.00	-1.1	
DLF	57.45	317 eP	00	43.50	1.8	
	1.1s	420.00nm		6.4mb		
ECP	57.47	316 eP	00	45.70	3.9X	
	1.0s	302.00nm		6.3mb		
DMU	57.61	318 eP	00	44.50	1.7	
	1.1s	261.00nm		6.2mb		
ECB	57.70	316 eP	00	44.20	0.7	
TSRJ	57.80	64 P	00	43.40	-1.0	
DCN	57.89	317 eP	00	46.60	1.9	
	1.1s	363.00nm		6.3mb		
TOL	57.96	301 iPd	00	46.50	1.0	
	1.2s	265.63nm		6.1mb		
		eS	08	44.00		
CGP	57.99	99 eP	00	45.00	-1.0	
EBAN	58.16	299 eP	00	46.90	0.1	
ECOG	58.20	298 eP	00	46.10	-1.2	
EGUA	58.31	297 iPd	00	46.60	-1.3	
ELUQ	58.67	298 eP	00	50.00	-0.5	
MTMJ	58.96	63 P	00	52.70	0.1	
MAL	58.99	297 iPc	00	52.00	-0.6	
		iS	09	00.00		
MAT	59.29	63 (P)	00	53.00	-1.7	
		eS	08	57.00		
EHOR	59.36	299 eP	00	54.60	-0.6	
DAV	59.41	99 ePc	00	58.50	2.5	
EPLA	59.44	302 iPd	00	55.40	-0.4	
BIP	59.45	98 eP	00	56.50	0.3	
EPRU	59.57	298 eP	00	56.00	-0.7	
NIIJ	59.72	62 P	00	56.20	-1.4	
EJIF	59.89	297 eP	00	58.00	-0.8	
MRRJ	59.99	55 eP	00	58.90	-0.5	
CHJJ	60.03	63 P	00	58.80	-1.0	
YSS	60.14	50 iPd	01	00.00	-0.4	
Z	16s	10.00um		6.0MszX		
N	16s	1.80um				
E	16s	7.80um				
		ePPP	04	39.00		
		(S)	09	08.00		
YAMJ	60.27	60 eP	01	00.60	-0.8	
IFR	60.44	294 iPd	01	06.50	3.6X	
EVAL	60.57	299 eP	01	04.70	1.2	
ASAJ	60.72	53 eP	01	03.90	-0.5	
DAG	60.89	345 eP	01	05.00	-0.3	
BUL	61.23	221 iPd	01	09.20	0.9	
	1.0s	21.00nm		5.2mb		
OFUJ	61.26	59 eP	01	07.90	-0.3	
AVE	62.33	295 iP	01	15.50	0.0	
		i	01	44.00	116kmX	
MGD	62.36	34 eP	01	11.00	-4.3X	
	0.8s	70.00nm		5.9mb		
Z	15s	3.70um		5.7MszX		
E	15s	4.00um				
		e	03	31.00	767kmX	
		ePPP	05	07.00		
		eS	09	38.00		
		ePS	10	08.00		
TIO	62.96	292 iP	01	19.20	-0.7	
KUR	64.05	51 eP	01	26.00	-0.6	
Z	17s	6.50um		5.9MszX		
N	17s	3.00um				
E	17s	8.30um				
		(S)	10	05.00		
SLR	65.84	218 iPd	01	35.00	-3.6X	
Z	18s	2.75um		5.5Msz		
PET	68.42	40 eP	01	52.00	-2.5	
Z	15s	4.50um		5.8MszX		
E	15s	3.20um				
		e	04	26.00		
		ePPP	06	07.00		
		eS	10	54.00		
KIC	70.76	267 Pc	02	09.34	-0.1	
	1.1s	68.50nm		5.7mb		
TIC	70.87	267 P	02	09.84	-0.3	
LIC	71.07	267 P	02	11.14	-0.2	
ILT	71.94	21 iPd	02	15.20	-0.4	
Z	20s	3.10um		5.6Msz		
N	20s	1.90um				
E	18s	1.80um				
		iS	11	32.00		
		eSS	16	12.00		
		eSSS	19	20.00		
MBC	74.85	2 eP	02	32.00	-0.5	
	0.6s	54.00nm		5.8mb		
SMY	76.99	37 P	03	00.00	15.0X	
Z	21s	2.71um		5.5Msz		
ANM	78.22	20 (P)	02	52.28	0.7	
IMA	80.23	16 eP	03	02.12	-0.5	
	1.1s	50.94nm		5.4mb		
WRA	81.39	118 P	03	08.90	-0.4	
	0.9s	16.80nm		5.1mb		
WB2	81.40	118 iPd	03	08.50	-0.8	
	0.9s	51.90nm		5.6mb		
TTA	82.18	18 eP	03	13.03	0.2	
	1.0s	23.80nm		5.3mb		
FBA	82.54	14 eP	03	15.25	0.7	
	1.1s	68.59nm		5.7mb		
ASPA	83.20	122 iPd	03	18.00	-0.6	
	0.9s	79.20nm		5.9mb		
Z	21s	1.00um		5.2Msz		
		i	04	07.30	202kmX	
SVW	83.76	19 eP	03	21.66	0.7	
	1.0s	60.03nm		5.8mb		
CPKM	84.57	18 (P)	03	26.12	0.8	
CRP	84.59	18 (P)	03	24.59	-0.7	
LAT	84.76	101 eP	03	30.70	4.1X	
PMR	85.09	16 eP	03	28.07	0.5	
	1.1s	106.91nm		6.0mb		
Z	19s	2.47um		5.6Msz		
REF	85.09	18 eP	03	28.58	0.7	
TOA	85.34	15 eP	03	31.30	2.4	
SLKM	85.74	17 eP	03	30.67	-0.3	
OIS	85.82	116 iPc	03	33.10	1.3	
	0.9s	39.00nm		5.6mb		
KLU	85.94	15 eP	03	32.55	0.6	
PMG	86.26	103 eP	03	36.50	2.4	
	1.0s	76.00nm		5.8mb		
SDN	86.71	25 P	03	50.00	14.4X	
Z	20s	3.97um		5.8Msz		
BALM	87.13	14 eP	03	38.23	0.4	
KDC	87.44	20 eP	03	39.87	0.7	
	1.3s	60.26nm		5.7mb		
YKA	88.74	1 eP	03	46.40	1.1	
	0.9s	35.30nm		5.6mb		
CTA	90.88	112 P	03	59.20	3.2X	
FCC	91.04	350 eP	04	02.00	5.9X	
JAQ	91.28	339 eP	04	00.50	3.1X	
SIT	92.19	12 P	04	10.00	8.6X	
Z	21s	2.56um		5.6Msz		
STK	93.42	125 iPd	04	08.60	1.2	
	0.9s	9.30nm		5.2mb		
LMN	93.43	328 eP	04	14.00	6.6X	
RMQ	96.06	117 iPd	04	22.80	3.1X	
	1.0s	17.00nm		5.5mb		
MAW	96.43	181 eP	04	22.00	1.7	
	1.0s	22.00nm		5.6mb		
RSNY	98.63	333 P	04	40.00	8.9X	
Z	21s	0.97um		5.3Msz		
HRV	99.07	330 P	04	40.00	6.9X	
Z	19s	1.51um		5.5Msz		
ULM	99.52	349 eP	04	36.00	0.9	
JFWS	105.29	343 PKP	09	30.00	15.1X	
Z	20s	2.70um		5.8Msz		
RSSD	106.66	353 PKP	09	30.00	12.2X	
Z	20s	2.35um		5.7Msz		
CEH	107.80	331 PKP	09	30.00	10.1X	
Z	19s	1.09um		5.4Msz		
HON	113.88	46 PKP	09	40.00	8.2X	
Z	19s	0.93um		5.4Msz		
ISA	115.41	5 PKP	09	50.00	15.5X	
Z	19s	1.51um		5.6Msz		
ALQ	115.99	354 PKP	09	50.00	14.2X	
Z	19s	2.56um		5.9Msz		
SPA	118.92	180 ePKP	09	39.30	-1.0	
	1.0s	9.00nm				
PPD	124.21	262 ePKP	09	53.70	2.1	
LPB	136.78	277 PKP	10	20.80	4.6X	
Z	16s	1.35um		5.8MszX		
		LR	55	50.00		
CNCB	136.79	276 PKP	10	14.70	-1.8	
PMO	145.12	74 iPKP	10	33.60	3.1X	
	1.0s	60.00nm				
TPT	145.34	74 iPKP	10	34.30	3.4X	
	1.0s	105.00nm				
VAH	145.46	74 iPKP	10	34.50	3.4X	
	1.0s	80.00nm				
RUV	145.64	74 iPKP	10	35.20	3.8X	
	1.0s	100.00nm				

S.D. = 1.3 on 299 of 373 obs.

? AUG 28, 1992 01h 29m 03.11± 2.46s
10.994 N ±30.0km 141.715 E ±54.3km
DEPTH = 33.0km (normal)
4.4mb (2 obs.)
WESTERN CAROLINE ISLANDS (209)

PMG	20.98	165 eP	33	46.00	-0.1	
WB2	31.59	193 iPc	35	24.40	-0.7	
	0.9s	3.40nm		4.2mb		
WRA	31.59	193 P	35	38.20	13.0X	
	1.0s	0.80nm				
ASPA	35.29	192 eP	35	58.00	0.8	
	0.6s	5.80nm		4.7mb		
GUN	54.82	296 P	38	33.60	0.6	
PKI	55.20	296 P	38	35.60	-0.2	
KKN	55.33	296 P	38	36.40	-0.2	
DMN	55.47	296 P	38	37.10	-0.5	
GKN	55.92	296 P	38	41.10	0.3	
LPB	150.54	104 ePKP	48	58.00	9.1X	
CNCB	150.62	105 PKP	48	59.00	9.8X	

S.D. = 0.6 on 8 of 11 obs.

? AUG 28, 1992 01h 51m 44.09±11.06s
39.239 N ±33.7km 25.297 E ±86.3km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

EZN	0.99	53 iPg	52	02.80	0.0	
KGT	1.96	51 ePn	52	17.70	0.0	
EDC	2.27	60 ePn	52	22.00	-0.2	
BNT	2.31	60 ePn	52	23.00	0.2	
DST	2.61	81 ePn	52	27.00	0.0	

S.D. = 0.2 on 5 of 5 obs.

& AUG 28, 1992 02h 29m 57.44s
38.022 N 118.729 W
DEPTH = 7.7km
CALIFORNIA-NEVADA BORDER REGION (40)
<GM-P>. MD 3.0 (GM).

28d 02h

BONR	0.34	101	(P)	30	09.26	4.7
KVN	1.14	25	ePd	30	18.42	-0.7
			eS	30	36.32	
TNP	1.19	87	iPc	30	19.77	-0.3
			eS	30	35.94	
TPNV	2.24	118	ePn	30	36.92	1.3
ARN	2.32	254	ePn	30	36.96	0.3
ISA	2.36	175	(Pn)	30	37.76	0.5
			ePg	30	40.43	
PHAM	2.56	212	ePn	30	41.19	1.2
ORV	2.65	306	ePn	30	41.09	-0.2
			ePg	30	45.06	
BCH	3.03	201	(P)	30	46.48	-0.3
ABL	3.19	187	(P)	30	49.82	0.7
LBFM	4.12	325	(P)	31	01.64	-0.6
ARUT	4.19	92	(Pn)	31	02.69	-0.6
DUG	5.09	63	(P)	31	24.01	8.0
	0.5s		1.14nm			3.7mb X
MSU	5.18	83	(Pn)	31	16.45	-1.0
			ePg	31	30.39	

14 obs. associated

AUG 28, 1992 02h 34m 46.07± 0.37s
45.860 N ± 3.8km 9.977 E ± 3.5km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.5 (LDG), 2.3 (VIE).

SAL	0.46	123	P	34	54.00	-1.4
			eSg	35	00.00	
VDL	0.72	331	ePd	35	00.40	0.0
TMA	0.81	288	ePd	35	01.40	-0.5
OSS	0.84	8	ePc	35	01.20	-1.1
BOB	1.16	199	P	35	08.90	1.2
			eSg	35	27.40	
CTI	1.18	80	P	35	07.50	-0.7
			eSg	35	25.40	
LLS	1.22	326	ePd	35	08.90	0.1
OGA	1.24	35	iPgc	35	10.40	1.1
MMK	1.42	278	ePd	35	13.20	1.1
ORO	1.42	261	P	35	13.50	1.5
			eSg	35	33.30	
SQTA	1.60	32	iPgc	35	14.40	-0.2
			iSg	35	35.30	
MME	1.74	163	P	35	18.30	1.5
DIX	1.80	278	ePc	35	19.40	1.7
WTTA	1.81	39	iPgd	35	18.60	0.9
			iSg	35	42.30	
BDI	1.85	166	P	35	19.10	0.9
FVI	2.08	68	P	35	21.00	-0.4
SLE	2.16	332	ePd	35	23.40	0.8
LPG	2.29	262	Pn	35	23.90	-0.9
			Sn	35	51.60	
			Sg	35	59.00	
LPL	2.30	263	Pn	35	24.10	-0.7
			Sn	35	53.60	
KBA	2.63	61	iPgc	35	33.40	4.0X
			iSg	36	07.50	
BSF	2.94	313	Pn	35	34.80	1.0
			Sn	36	08.50	
CDF	3.15	325	Pn	35	36.70	0.0
			Sn	36	15.50	
HAU	3.28	312	Pn	35	38.60	0.0
			Sn	36	18.60	
FRF	3.30	227	Pn	35	37.80	-1.1
			Sn	36	17.50	
LMR	3.54	226	Pn	35	40.60	-1.5
			Sn	36	21.00	
LBF	4.30	287	Pn	35	53.10	0.1
SMF	4.33	283	Pn	35	53.20	-0.2
LOR	4.45	291	Pn	35	54.90	-0.2
			Sn	36	46.90	
AVF	4.68	284	Pn	35	56.50	-1.9
BGF	5.00	281	Pn	36	02.20	-0.7

S.D. = 1.0 on 29 of 30 obs.

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* AUG 28, 1992 02h 38m 20.91± 1.08s
33.355 S ±13.3km 70.055 W ±16.5km
DEPTH = 100.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.3 (SAN).

FCH	0.20	278	iP	38	37.64	1.8
			iS	38	49.35	
PCH	0.47	235	iPd	38	37.40	0.6
			iS	38	48.54	
PEL	0.57	292	iP	38	38.30	0.8
			iS	38	49.82	
CHCH	0.76	221	iP+	38	39.15	-0.1
			iS	38	51.86	
TACH	0.80	248	iP	38	38.73	-0.8
			iS	38	51.07	
JACH	0.81	326	iP	38	41.22	1.5
			iS	38	55.40	
CACH	0.89	211	iP	38	41.39	0.9
			iS	38	55.73	
ROCH	0.89	295	iP	38	40.47	-0.2
			iS	38	54.73	
LCCH	1.27	264	iP	38	43.60	-1.1
			iS	38	59.16	
LNV	1.28	242	iP	38	43.11	-1.7
RTLL	2.42	34	iPc	38	58.00	-1.7
			S	39	09.00	

S.D. = 1.4 on 11 of 11 obs.

AUG 28, 1992 02h 57m 55.44± 0.73s
6.600 S ± 6.8km 146.934 E ± 6.2km
DEPTH = 17.4 ± 5.5 km
4.7mb (8 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)
ML 5.1 (PMG).

LAT	0.09	134	iPd	57	57.00	-2.0
FINC	0.92	91	eP	58	12.40	-0.1
YYYY	1.02	290	eP	58	15.40	1.0
MDG	1.77	319	eP	58	29.20	3.8X
PMG	2.80	175	eP	58	41.50	1.3
			eS	59	29.00	
MNDI	3.29	278	eP	58	53.20	5.8X
			eS	59	52.00	
RAB	5.73	66	eP	59	24.00	2.2
QIS	15.59	206	eP	01	35.00	-1.0
	1.0s		26.00nm			4.4mb
MTN	16.76	247	eP	01	52.40	1.4
	0.5s		20.00nm			4.5mb
W82	18.03	221	iPc	02	06.60	-0.4
	0.7s		14.20nm			4.2mb
RMQ	19.85	175	iPd	02	28.40	-0.2
	1.2s		84.00nm			4.9mb
QLP	20.04	187	eP	02	30.00	-0.5
			i	02	31.80	
ASPA	21.09	215	iPc	02	43.00	1.5
	0.8s		31.10nm			4.8mb
Z	17s		1.40um			4.4MszX
			i	02	56.40	
			eS	06	29.10	
ARMA	24.10	170	eP	03	12.00	0.7
DZM	24.32	131	iPd	03	13.10	-0.3
CMS	24.78	182	eP	03	17.00	-0.7
STK	25.64	191	iPc	03	25.90	0.1
	0.7s		3.20nm			4.1mb
			eS	08	13.20	
BWA	27.72	177	eP	03	46.40	1.4
CAN	28.65	176	eP	03	53.60	0.3
CHG	53.62	299	eP	07	18.50	0.1
GUN	68.14	303	P	08	56.42	-1.0
PKI	68.41	303	P	08	58.40	-0.7
KKN	68.60	303	P	08	59.66	-0.5
	0.9s		37.00nm			5.5mb
GKN	69.20	303	P	09	02.92	-0.9
SPA	83.44	180	iPd	10	21.70	-1.5
	0.9s		12.73nm			5.1mb
GEC2	122.36	325	PKP	16	50.40	-1.0
	0.6s		0.60nm			
CNCB	138.37	124	ePKP	17	28.00	4.6X
LPB	138.42	124	ePKP	17	33.00	9.7X
PPD	146.39	148	ePKP	17	37.50	0.9
KIC	151.86	271	PKP	17	51.60	6.4X
LIC	152.14	271	PKP	17	52.10	6.5X

S.D. = 1.1 on 25 of 31 obs.

& AUG 28, 1992 02h 58m 16.51s
35.026 N 116.977 W
DEPTH = 3.9km
CENTRAL CALIFORNIA (39)
<PAS-P>. ML 3.0 (PAS), 2.7 (GS).

SSK	1.01	216	iPd	58	35.16	-1.1
			eS	58	48.44	
PEC	1.14	188	eP	58	37.57	-0.9
			eS	58	52.73	
ISA	1.38	298	eP	58	41.19	-1.4
PLM	1.67	177	ePn	58	46.16	-0.7
ABL	1.85	265	ePn	58	48.08	-1.4
TPNV	2.01	17	ePn	58	51.41	-0.3
BCH	2.55	274	ePn	58	57.85	-1.6
GLA	2.66	137	(Pn)	59	01.22	0.3
			ePg	59	05.25	
TNP	3.06	356	ePn	59	05.36	-1.4
BONR	3.11	340	ePn	59	06.61	-1.0
ARUT	3.97	45	eP	59	29.16	9.5
MSU	5.19	47	(P)	59	41.23	4.1

12 obs. associated

AUG 28, 1992 03h 06m 27.86± 0.44s
42.402 N ± 4.2km 19.410 E ± 3.7km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.8 (TTG).

TTG	0.11	284	iPgc	06	31.80	1.1
			iSg	06	34.62	
BDV	0.45	255	iPgd	06	36.91	-0.1
			iSg	06	44.05	
ULC	0.45	195	iPgd	06	36.59	-0.5
			iSg	06	43.60	
PVY	0.46	65	iPgd	06	37.00	-0.2
			iSg	06	44.15	
NKY	0.51	324	iPgd	06	38.15	-0.1
			iSg	06	46.59	
IVA	0.59	37	iPgd	06	39.52	-0.4
			iSg	06	48.46	
HCY	0.68	274	iPgc	06	40.90	-0.4
			iSg	06	51.46	
BRY	0.81	308	iPgd	06	43.56	-0.1
			iSg	06	56.12	
PLE	0.93	359	iPgc	06	45.61	0.0
			iSg	06	59.87	
SKO	1.57	105	ePn	06	56.50	0.7
			iSg	07	19.30	
OHR	1.66	141	ePn	06	57.20	0.1

S.D. = 0.5 on 11 of 11 obs.

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* AUG 28, 1992 03h 11m 33.17± 1.03s
37.438 S ± 8.0km 177.038 E ±11.9km
DEPTH = 163.5 ± 8.5 km
3.6mb (2 obs.)
OFF E. COAST OF N. ISLAND, N.Z. (160)

URZ	0.82	176	P	11	57.80	-0.3
			S	12	18.10	
WLZ	1.22	249	P	12	03.60	2.2
			S	12	28.00	
KUZ	1.26	303	P	11	59.60	-2.1
			eS	12	21.20	
NOZ	1.42	147	Pc	12	02.30	-0.9
PAHZ	1.42	180	P	12	04.60	1.3
MAHZ	1.87	159	P	12	08.20	0.2
NGZ	2.07	213	P	12	13.70	3.2X
TTH	2.11	184	P	12	12.30	1.6
CNZ	2.11	213	P	12	14.40	3.5X
BSZ	2.88	214	eP	12	22.40	2.4X
PGZ	3.23	190	P	12	24.70	0.2
MNG	3.40	200	P	12	27.10	0.4
			S	13	10.40	
KIW	3.80	205	P	12	32.20	0.4
CAW	3.97	202	P	12	33.40	-0.6
AMW	3.99	194	P	12	34.10	-0.1
BLW	4.11	197	P	12	35.20	-0.6
DIW	4.14	215	P	12	36.90	0.6
MRW	4.20	205	P	12	36.80	-0.2
			S	13	28.80	
MOW	4.21	199	P	12	36.50	-0.7
WEL	4.23	204	eP	12	37.00	-0.3
			eS	13	30.00	
TCW	4.34	209	P	12	38.70	-0.1
QRZ	4.87	225	P	12	46.30	0.4
			S	13	46.80	
THZ	5.37	215	eP	12	52.40	-0.1
DSZ	5.90	222	P	12	59.20	-0.4
LTZ	6.47	213	P	13	05.90	-1.2
ODZ	8.99	210	eP	13	39.60	-1.0
WB2	40.91	283	iPc	19	01.10	0.2
	0.4s		1.90nm			4.1mb
WRA	40.92	283	P	19	02.00	1.1
	0.6s		0.40nm			3.2mb

S.D. = 1.0 on 25 of 28 obs.

AUG 28, 1992 03h 19m 01.52± 0.46s
28.737 N ± 6.9km 141.269 E ± 9.5km
DEPTH = 33.0km (normal)

4.9mb (10 obs.) 3.9Msz (2 obs.)
BONIN ISLANDS REGION (212)

KAKJ	7.50	353	P	20	50.20	-1.2
CHJJ	7.54	346	P	20	52.60	0.7
			S	22	25.30	
MAT	8.20	342	eP	21	02.00	0.9
	1.0s	15.00nm			5.1mb	
			eS	22	44.00	
NIIJ	8.69	348	P	21	06.40	-1.5
OFUJ	10.32	2	eP	21	22.50	-7.9X
MDJ	18.38	333	eP	23	15.80	0.5
	1.6s	34.00nm			4.3mb	
TIA	21.66	296	eP	23	54.20	3.1X
	1.0s	14.00nm			4.3mb	
BJI	23.50	305	eP	24	11.00	1.8
Z	20s	0.30um			3.8Msz	
BTO	28.15	303	eP	24	53.40	0.6
GYA	30.69	274	P	25	15.80	0.1
	1.0s	12.00nm			4.6mb	
LZH	32.28	293	eP	25	28.50	-1.1
	2.0s	34.00nm			4.9mb	
Z	18s	0.34um			4.1Msz	
CD2	32.52	283	P	25	32.40	0.8
	1.0s	73.00nm			5.5mb	
KMI	34.44	273	Pd	25	49.50	1.0
	1.5s	110.00nm			5.6mb	
GTA	35.67	298	P	25	59.50	0.7
	1.0s	14.00nm			4.8mb	
WMO	44.97	305	P	27	16.00	0.6
	1.7s	18.00nm			4.7mb	
GUN	48.38	283	P	27	43.24	0.4
	0.8s	48.00nm			5.6mb	
PKI	48.87	283	P	27	45.30	-1.3
KKN	48.93	283	P	27	46.88	0.0
DMN	49.12	283	P	27	48.40	0.0
GKN	49.42	284	P	27	50.58	0.0
GBA	60.77	270	P	29	10.70	-2.1
KOD	62.22	267	eP	29	21.00	-2.0
CNZ	74.76	153	P	30	39.60	-0.5
NGZ	74.77	153	P	30	39.50	-0.7
DRZ	74.84	153	P	30	39.70	-1.1
WHH	74.88	152	P	30	41.50	0.8
BSZ	75.04	154	Pc	30	42.20	0.7
WAHZ	75.51	153	P	30	43.70	-0.6
MNG	75.96	154	Pc	30	48.10	1.4
PGZ	76.27	153	Pc	30	49.60	1.2
LP8	150.38	72	ePKP	38	40.00	-6.7X
CNCB	150.62	73	ePKP	38	38.00	-9.3X

S.D. = 1.1 on 28 of 32 obs.

& AUG 28, 1992 03h 20m 05.21s
34.274 N 116.773 W
DEPTH = 1.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.2 (PAS), 2.9 (GS).

PEC	0.50	220	iPd	20	14.69	-0.5
			eS	20	21.70	
SSK	0.76	266	iPc	20	19.73	-0.8
			eS	20	30.48	
PLM	0.92	185	iPd	20	22.56	-1.2
			S	20	35.64	
ISA	1.97	315	ePn	20	37.98	-2.1
			ePg	20	41.23	
GLA	2.03	126	ePn	20	38.91	-2.0
A8L	2.10	287	ePd	20	40.48	-1.6
TPNV	2.70	9	ePn	20	49.60	-1.1
8CH	2.87	289	ePn	20	51.21	-1.9
PHAM	3.36	299	(P)	20	58.26	-1.6
TNP	3.82	355	(P)	21	03.79	-2.8
BONR	3.88	342	(Pn)	21	06.54	-1.0
ARUT	4.43	37	ePn	21	13.62	-1.6
MSU	5.63	40	ePn	21	31.04	-1.2

13 obs. associated

• AUG 28, 1992 03h 30m 04.52± 1.71s
38.695 S ±12.0km 175.170 E ±12.0km
DEPTH = 264.6 ± 18.7 km
NORTH ISLAND, NEW ZEALAND (159)

URZ	1.58	75	P	30	45.10	0.0
			S	31	10.40	
KIW	2.18	185	P	30	50.00	-0.1
DIW	2.31	204	P	30	51.50	0.1
CAW	2.41	182	Pc	30	52.40	0.1
MTW	2.47	174	P	30	52.70	-0.2
MRW	2.56	188	Pc	30	53.80	0.1
			S	31	26.50	
WEL	2.61	187	P	30	54.20	0.0
			S	31	27.70	
TCW	2.61	195	P	30	54.60	0.4
AMW	2.65	170	P	30	54.70	0.1
BLW	2.68	175	P	30	54.90	-0.1
MOW	2.72	179	P	30	55.30	-0.1
ORZ	2.95	223	P	30	57.50	-0.2
			S	31	34.20	
THZ	3.52	209	P	31	04.00	0.0
			S	31	46.90	
DSZ	3.99	219	P	31	09.10	-0.3
LTZ	4.64	207	eP	31	17.00	0.0
			S	32	08.60	
MQZ	5.36	200	P	31	25.20	-0.3
			S	32	23.60	
EWZ	5.81	213	P	31	31.50	0.4
LMZ	6.70	220	eP	31	42.30	0.1
ODZ	7.19	207	P	31	49.60	1.3X
			eS	33	05.40	

S.D. = 0.2 on 18 of 19 obs.

• AUG 28, 1992 03h 38m 01.67± 0.70s
29.655 N ±14.3km 67.343 E ± 9.5km
DEPTH = 33.0km (normal)
4.5mb (13 obs.)
PAKISTAN (710)

NDI	8.69	94	eP	40	10.00	2.0
	0.8s	74.63nm			5.9mb	X
			eS	41	50.00	
MAIO	9.34	317	eP	40	29.00	11.8X
			eS	42	27.00	
KSH	12.09	34	P	41	01.00	6.4X
			S	43	19.50	
GKN	15.25	92	P	41	35.82	-0.5
DMN	15.73	93	P	41	42.50	-0.2
KKN	15.85	92	P	41	43.48	-0.7
PKI	16.00	93	P	41	44.68	-1.6
GUN	16.35	92	P	41	50.12	-0.5
	0.7s	220.00nm			5.4mb	
GBA	18.51	148	P	42	15.70	-1.5
			S	46	24.70	
LSA	20.68	84	iPc	42	46.00	4.1X
WMO	21.51	43	P	42	56.50	6.7X
	1.0s	130.00nm			5.3mb	
Z	16s	0.26um			3.7MszX	
			eS	46	58.00	
			SS	47	30.00	
KOD	21.51	152	eP	42	51.20	0.9
SHL	22.11	95	iP	43	02.00	5.9X
	1.0s	12.50nm			4.3mb	
			eS	47	03.00	
CHG	30.68	103	eP	44	17.00	1.4
LZH	31.19	68	eP	44	14.00	-6.2X
	1.5s	19.00nm			4.7mb	
			pP	44	24.50	38kmX
KMI	31.67	90	Pd	44	27.50	2.9X
	1.0s	20.00nm			4.9mb	
GYA	34.73	86	P	44	54.00	2.9X
	1.0s	12.00nm			4.8mb	
MLR	35.98	308	ePc	45	02.50	1.0
BTO	36.26	61	eP	45	08.00	4.2X
NUR	41.90	330	eP	45	48.70	-1.5
	0.3s	1.80nm			4.3mb	
KAF	42.00	333	iP	45	54.90	3.9X
	0.6s	3.10nm			4.2mb	
GEC2	44.73	311	P	46	12.20	-1.4
	0.9s	1.29nm			3.8mb	
WRA	81.19	119	P	50	16.50	0.6
	0.7s	0.90nm			3.9mb	
WB2	81.20	119	iPc	50	16.00	0.1
	0.7s	3.30nm			4.4mb	
ASPA	83.05	122	iPc	50	25.40	-0.1
	0.6s	5.90nm			4.9mb	
LAT	84.35	101	ePd	50	34.80	2.6X
YKA	88.16	1	eP	50	52.00	1.9
	0.7s	1.70nm			4.5mb	

S.D. = 1.3 on 16 of 27 obs.

% AUG 28, 1992 04h 29m 43.94± 1.38s
40.801 N ± 9.7km 27.496 E ± 9.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

EDC	0.53	148	iPg	29	54.70	0.0
			iSg	30	02.00	
BNT	0.55	144	iPg	29	55.00	0.0
CTT	0.79	64	iPn	29	59.20	-0.1
EZN	1.32	223	ePn	30	08.30	0.0
DST	1.48	144	ePn	30	11.00	0.4

S.D. = 0.3 on 5 of 5 obs.

? AUG 28, 1992 04h 33m 38.83± 3.07s
41.933 N ±33.9km 74.395 E ±36.0km
DEPTH = 33.0km (normal)
4.5mb (5 obs.)
KYRGYZSTAN (716)

MAIO	12.86	249	eP	36	42.00	0.0
			eS	38	29.00	
HFS	40.61	318	eP	41	16.80	0.1
	0.5s	7.30nm			4.7mb	
NB2	41.80	319	P	41	26.40	-0.2
	0.9s	7.90nm			4.4mb	
GEC2	42.18	301	P	41	30.10	0.2
	0.6s	1.26nm			3.9mb	
EKA	50.34	314	P	42	34.00	-0.1
	0.7s	3.50nm			4.5mb	
MBC	61.77	4	eP	43	56.00	0.0
	0.5s	4.00nm			4.8mb	

S.D. = 0.2 on 6 of 6 obs.

• AUG 28, 1992 04h 41m 24.47± 1.64s
6.025 S ± 7.2km 153.699 E ±11.8km
DEPTH = 48.6 ± 12.9 km
4.8mb (6 obs.) 4.2Msz (1 obs.)
NEW BRITAIN REGION, P.N.G. (192)

RAB	2.38	320	iPc	42	02.00	0.2
			iS	42	48.00	
SVO	6.81	117	eP	43	14.00	9.6X
			eS	44	35.00	
HNR	7.06	119	eP	43	14.00	6.2X
			eS	44	40.00	
PMG	7.30	242	eP	43	11.50	0.3
QIS	19.89	222	iPc	45	53.10	-1.7
DZM	20.16	144	iPc	45	57.10	-0.6
RMO	20.89	193	eP	46	05.30	0.2
	1.2s	53.00nm			4.8mb	
WB2	23.34	232	eP	46	31.20	1.7
	0.5s	3.50nm			4.1mb	
			i	50	17.80	
ASPA	25.89	225	iPc	46	53.40	-0.4
	1.3s	10.20nm			4.2mb	
Z	20s	0.70um			4.2Msz	
BJI	57.40	326	eP	51	09.50	-0.9
KMI	58.41	304	Pc	51	18.50	0.4
CHG	59.32	296	eP	51	24.50	0.2
LZH	62.73	316	Pc	51	47.00	-0.2
	2.0s	57.00nm			5.4mb	
			pP	51	57.50	34kmX
			PP	53	25.00	
GUN	73.52	301	P	52	54.60	-0.3
PKI	73.82	301	P	52	56.60	0.0
KKN	73.99	301	P	52	57.14	-0.3
DMN	74.09	301	P	52	58.36	0.2
GKN	74.60	301	P	53	00.40	-0.5
SPA	84.02	180	iPc	53	51.80	0.8
	1.0s	18.50nm			5.1mb	
MAW	84.79	203	eP	53	54.00	-0.6
	1.0s	12.00nm			5.0mb	
GEC2	125.56	329	PKP	00	22.50	0.2
	0.8s	1.83nm				
			e	00	25.10	
BCAO	135.33	270	iPKPc	00	44.10	2.3X
	0.5s	8.00nm				
VAO	144.78	146	ePKP	00	58.10	-0.5
BMA	146.54	149	ePKP	01	03.50	2.0
			e	01	15.00	
JFO	147.76	149	ePKP	01	03.20	-0.3

S.D. = 0.9 on 22 of 25 obs.

? AUG 28, 1992 04h 47m 49.04± 4.84s
39.339 N ±27.3km 15.309 E ±29.6km
DEPTH = 10.0km (geophysicist)
SOUTHERN ITALY (390)

CZI	0.65	100	P	48	02.40	0.4
MGR	0.82	13	P	48	05.90	1.0
			eSg	48	13.50	
CSI	0.87	60	P	48	05.90	0.0
ROI	1.00	76	P	48	07.40	-0.7

28d 04h

```
SGO      1.22 360 P      48 10.90  -0.8
                 eSg    48 25.10
      S.D. = 1.0  on   5 of   5 obs.
-------------------------------------------
   AUG  28, 1992  04h 49m 44.21± 0.24s
    6.922 S ± 3.5km  126.906 E ± 6.7km
   DEPTH = 394.6km  (  3 depth phases)
   4.8mb ( 24 obs.)
 BANDA SEA                          (280)

MTN      7.21 145 iPd    51 32.10   1.3
PCI      9.24 310 ePd    52 01.00   6.7X
                 eS     52 13.70
                 e      54 38.50
KHKI    11.29 262 ePd    52 17.10  -1.2
                 eS     54 22.10
                 e      57 51.80
TSM     14.33 321 ePd    52 53.90   1.8
WB2     14.83 152 iPd    52 56.00  -1.4
        0.5s     47.90nm         5.2mb
                 e      55 30.00
CGP     15.43 352 iPc    53 05.00   1.3
                 eS     53 22.00
MBL     15.72 205 iPc    53 07.40   0.7
                 e      55 50.00
KKM     16.72 320 ePd    53 17.00  -0.2
ASPA    17.95 159 iPc    53 29.80   0.4
        0.5s    150.90nm         5.6mb
                 epP    54 26.20
                 eS     56 32.30
                 iScS   04 17.40
PLP     18.07 354 ePc    53 32.00   1.4
QIS     18.31 139 iPd    53 33.00   0.1
        0.3s     39.00nm         5.2mb
                 i      54 14.80
                 eS     56 41.50
PPR     18.48 334 iPd    53 37.00   2.4
NANU    19.03 214 iPc    53 41.90   1.9
        0.4s    108.00nm         5.6mb
FORT    23.76 178 iPc    54 24.50  -0.2
COOL    24.44 192 eP     54 30.00  -1.0
MRWA    24.45 204 eP     54 30.00  -1.0
        0.3s     14.00nm         4.9mb
BAL     25.43 201 eP     54 39.50  -0.3
        0.3s     15.00nm         4.9mb
KLB     25.99 198 eP     54 44.00  -0.9
        0.4s     31.00nm         5.1mb
MUN     26.85 200 iPc    54 52.30  -0.3
STK     28.36 153 iPc    55 05.60  -0.3
        0.5s     25.60nm         4.8mb
                 ipP    56 16.00 388km
OIZ     30.79 327 eP     55 27.20   0.1
BFD     33.31 157 iPd    55 49.00   0.5
                 e      57 03.00 393km
TOO     34.87 154 eP     56 03.00   1.4
        0.7s     53.00nm         5.0mb
                 e      57 13.00 366kmX
BDT     36.57 311 eP     56 15.00  -0.9
SSE     38.20 352 Pd     56 29.50   0.3
        1.0s     27.00nm         4.5mb
GYA     38.56 330 iPd    56 33.00   0.6
        0.8s     16.00nm         4.4mb
NJ2     39.51 349 iPd    56 41.00   1.1
TSRJ    43.09  11 P      57 09.10   0.3
CD2     43.66 331 iPd    57 13.80   0.3
        0.5s     28.00nm         4.8mb
XAN     44.16 338 iPd    57 16.60  -0.7
        0.6s     31.00nm         4.8mb
CHJJ    44.23  14 P      57 16.80  -1.0
MTMJ    44.47  13 P      57 19.50  -0.3
MAT     44.52  13 eP     57 19.00  -1.1
        0.9s     64.71nm         4.9mb
KAKJ    44.67  15 P      57 19.10  -2.2
NIIJ    45.36  14 P      57 26.00  -0.7
TIY     46.41 344 Pc     57 34.60  -0.3
        0.7s     28.00nm         4.7mb
YAMJ    46.50  14 P      57 36.50   1.0
BJI     47.77 349 eP     57 44.50  -0.7
        1.0s     22.00nm         4.4mb
OFUJ    47.77  16 eP     57 44.40  -0.8
LZH     47.96 335 iPd    57 47.00   0.1
        1.2s     53.00nm         4.7mb
                 pP     59 07.50 403km
SNY     48.61 357 Pc     57 50.80  -0.7
        1.0s     39.00nm         4.7mb
LSA     50.06 318 iPd    58 04.40   1.1
CN2     50.50 359 Pd     58 04.80  -1.0
        0.7s      6.80nm         4.1mb
MRRJ    50.78  14 eP     58 08.10   0.3
HOOJ    51.29  16 eP     58 12.00   0.4
MDJ     51.36   2 eP     58 12.00   0.0
        1.1s     32.00nm         4.6mb
KUSJ    52.35  16 eP     58 18.80  -0.6
GTA     52.48 334 iPd    58 20.50  -0.1
        0.8s     33.00nm         4.7mb
GUN     52.62 313 P      58 21.48  -0.6
        0.4s     47.00nm         5.1mb
ASAJ    52.76  14 P      58 22.30  -0.1
PKI     52.77 312 P      58 22.28  -0.9
KKN     52.99 313 P      58 24.18  -0.4
DMN     53.02 312 P      58 24.26  -0.6
GKN     53.58 312 P      58 28.16  -0.6
        0.3s     62.00nm         5.4mb
WMQ     61.69 329 P      59 24.60   0.4
SPA     83.12 180 iPc    01 27.70  -0.2
        0.6s      8.54nm         4.7mb
YJA    148.64 157 ePKPd  08 46.00   2.2
CNCB   152.20 148 iPKPc  08 57.90   8.5X
LPB    152.37 148 PKP    08 57.90   8.4X
      S.D. = 1.0  on  56 of  59 obs.
-------------------------------------------
&  AUG  28, 1992  05h 19m 42.17s
    34.622 N        116.672 W
    DEPTH =   9.8km
  SOUTHERN CALIFORNIA                ( 43)
       <PAS-P>. ML 2.8 (PAS).

PEC      0.83 209 ePd    19 57.31  -1.0
SSK      0.94 244 ePc    19 59.47  -0.7
                 eS     20 12.50
PLM      1.28 187 eP     20 05.41  -0.6
ISA      1.81 306 eP     20 14.63   1.0
ABL      2.11 277 (Pn)   20 17.79  -0.4
GLA      2.19 135 ePn    20 16.36  -2.9
TPNV     2.35   8 ePn    20 20.77  -0.8
BONR     3.58 339 ePg    20 48.70   9.6
ARUT     4.10  39 (Pg)   20 58.73  12.3
MSU      5.31  42 (P)    21 07.97   4.3
        10 obs. ossocioted
-------------------------------------------
*  AUG  28, 1992  05h 20m 16.83± 0.79s
    13.105 N ±11.4km   89.569 W ± 8.5km
    DEPTH =  33.0km  (normol)
    4.3mb (  5 obs.)
  EL SALVADOR                        ( 73)

TPX      3.17 305 (P)    21 16.00  10.5X
OXX      7.96 301 (P)    22 12.00  -1.4
IISM     9.51 309 (P)    22 36.00   1.4
ACX     10.62 292 (P)    22 44.00  -5.9X
UNM     11.11 305 (P)    23 08.00  11.1X
MRX     12.93 302 (P)    23 22.00   0.9
PWLA    21.82   3 eP     25 06.83  -1.3
PRM     21.89  16 eP     25 11.06   2.2
OLY     22.37 356 eP     25 14.82   1.2
JSC     22.39  18 eP     25 15.86   2.1
LHS     22.72  19 eP     25 16.07  -0.9
GBTN    22.98  11 eP     25 18.86  -0.7
TKL     23.06  12 eP     25 21.43   1.1
FKO     23.16 344 iPc    25 21.70   0.3
FNO     23.16 344 iPc    25 21.30  -0.1
TUL     23.39 347 eP     25 24.00   0.4
        0.8s     11.80nm         4.4mb
LNO     23.39 347 eP     25 23.00  -0.5
OCO     23.44 344 iPc    25 24.70   0.7
ELC     24.08   1 eP     25 29.53  -0.7
FVM     24.79 358 eP     25 37.22   0.1
        0.6s      9.52nm         4.6mb
ACO     25.02 342 iPc    25 39.90   0.6
ALQ     26.58 328 eP     25 53.96  -0.1
        1.1s      4.18nm         4.0mb
SRU     31.85 328 eP     26 41.40   0.1
MSU     32.29 326 eP     26 45.34   0.2
ARUT    32.51 323 eP     26 46.47  -0.5
EMUT    32.53 329 eP     26 45.47  -1.8
DAU     33.20 329 eP     26 53.03  -0.1
RSSD    33.31 341 eP     26 53.17  -0.7
        0.6s      2.66nm         4.3mb
HVU     34.99 329 eP     27 08.94   0.6
BONR    35.58 319 eP     27 08.94  -4.7X
ULM     37.40 353 eP     27 28.00  -0.4
LRM     37.93 334 eP     27 33.80   0.6
ORV     38.54 319 (P)    27 39.35   1.2
JAQ     42.06  12 eP     28 05.50  -1.4
PPD     51.26 133 eP     29 20.40   0.5
YKA     52.45 346 eP     29 26.10  -2.2
        1.0s      3.30nm         4.3mb
MBC     65.10 352 eP     30 54.00  -2.0
LIC     83.31  85 P      32 42.20  -0.2
KIC     83.56  85 P      32 43.30  -0.4
BOD    106.65 347 iPKPc  38 41.20   1.3
        1.1s     18.00nm
LAT    124.00 271 iPdiff35 58.00  10.4X
      S.D. = 1.1  on  36 of  41 obs.
-------------------------------------------
%  AUG  28, 1992  05h 21m 23.65± 1.28s
    39.441 N ± 6.4km   15.270 E ±10.0km
    DEPTH =  10.0km  (geophysicist)
  SOUTHERN ITALY                     (390)

CZI      0.71 108 P      21 37.50   0.0
MMN      0.71  51 P      21 36.80  -0.9
                 eSg    21 47.00
ACI      0.73  97 P      21 38.80   0.8
MGR      0.73  17 P      21 38.40   0.4
                 eSg    21 48.60
TDS      0.85  75 P      21 39.60  -0.5
                 eSg    21 50.10
CSI      0.86  67 P      21 40.50   0.3
ROI      1.01  82 P      21 42.90   0.0
SGO      1.12   2 P      21 44.60   0.0
                 eSg    22 00.60
SOI      1.50 156 P      21 50.30  -0.2
                 eSg    22 08.40
      S.D. = 0.6  on   9 of   9 obs.
-------------------------------------------
    AUG  28, 1992  05h 33m 12.73± 0.95s
    53.792 N ± 5.3km  160.730 E ± 4.9km
    DEPTH =  54.0 ±  8.5 km
    4.8mb ( 38 obs.)
  NEAR EAST COAST OF KAMCHATKA       (218)

PET      1.47 239 iPn    33 38.00   0.8
SKR      4.23 224 ePn    34 16.00  -0.2
MGD      8.33 323 ePn    35 14.00   0.7
      Z  14s      0.50um
      E  14s      0.50um
SEY     10.12 338 ePn    35 31.00  -6.9X
YAK     18.26 309 iPc    37 21.70  -1.7
        1.1s     75.00nm         4.8mb
MDJ     22.16 258 eP     38 01.70  -3.4X
NIIJ    22.35 231 P      38 08.10   1.1
MAT     23.28 231 eP     38 18.00   1.9
        0.8s     23.88nm         4.7mb
TTA     24.01  50 (P)    38 23.56   0.5
        1.0s      6.32nm         4.1mb
CN2     25.06 261 Pc     38 32.40  -0.7
        0.9s      7.60nm         4.2mb
TSRJ    25.14 233 P      38 34.60   0.5
IMA     25.27  43 eP     38 34.10  -1.0
        1.1s      4.94nm         3.9mb
MBC     36.25  23 eP     40 11.50  -0.3
        1.0s      7.00nm         4.5mb
YKA     42.39  43 eP     41 02.40  -0.4
        0.8s      1.70nm         3.8mb
GTA     42.91 276 eP     41 06.50  -1.0
        1.0s      9.00nm         4.5mb
WMQ     47.10 289 iPd    41 40.20  -0.7
GYA     48.02 258 P      41 47.00  -1.3
FCC     52.70  39 eP     42 24.00   0.7
TNP     56.00  71 (P)    42 48.50   0.4
        0.4s      1.75nm         4.4mb
BW06    56.85  62 eP     42 54.29   0.2
        0.7s      1.36nm         4.1mb
ULM     58.07  47 eP     43 02.50   0.3
RSSD    58.70  57 eP     43 06.53  -0.5
        0.8s      5.33nm         4.7mb
SRU     58.95  65 eP     43 08.78   0.0
WWKK    58.97 200 eP     43 14.00   5.1X
KAF     58.99 337 iP     43 07.20  -1.3
        0.4s      7.40nm         5.2mb
GUN     59.20 276 P      43 14.18   3.3X
KKN     59.64 276 PKP    43 12.22  -1.5
        0.5s     22.00nm         5.6mb
PKI     59.73 276 PKP    43 12.92  -1.5
GKN     59.86 277 PKP    43 13.86  -1.3
DMN     59.88 276 PKP    43 13.84  -1.6
NUR     60.79 337 iP     43 20.50  -0.3
        0.3s      3.50nm         5.0mb
LAT     61.33 196 eP     43 24.80  -0.1
NB2     62.98 344 P      43 33.60  -1.9
```

	0.7s	9.70nm		5.0mb	
JAO	63.03	34 eP	43 35.50	-0.4	
ALO	64.21	66 eP	43 42.27	-1.9	
	0.8s	0.82nm		3.8mb	
		e	43 58.13		
EEO	67.80	48 eP	44 06.00	-0.7	
FVM	70.01	53 eP	44 19.33	-1.0	
	0.6s	11.49nm		5.0mb	
EKA	70.43	350 P	44 23.00	0.4	
	0.7s	6.70nm		4.7mb	
ELC	71.13	52 eP	44 26.34	-0.8	
OJC	71.28	335 eP	44 27.90	0.1	
KSP	71.55	337 iPd	44 29.40	0.0	
CLL	71.83	339 iP	44 30.80	-0.3	
	1.2s	29.00nm		5.1mb	
BRG	72.04	339 iP	44 32.50	0.1	
	1.0s	20.00nm		5.0mb	
PRU	72.75	338 eP	44 36.60	0.1	
MOX	72.75	340 eP	44 36.80	0.2	
	1.1s	17.00nm		4.9mb	
PWLA	73.55	53 eP	44 40.69	-0.8	
GRF	73.73	340 iPc	44 42.70	0.4	
	1.0s	16.00nm		4.9mb	
KHC	73.77	338 eP	44 42.60	0.1	
	1.0s	8.90nm		4.6mb	
		e	45 04.50		
MLR	73.85	329 iPd	44 44.00	0.8	
GEC2	74.01	338 Pd	44 44.30	0.3	
	0.7s	6.16nm		4.7mb	
DOU	74.55	344 P	44 46.40	-0.6	
GBA	75.20	273 P	44 50.60	-0.6	
KBA	75.76	338 iPc	44 55.10	0.9	
	0.8s	31.00nm		5.3mb	
WTTA	75.96	339 iPc	44 55.70	0.4	
	1.3s	36.20nm		5.1mb	
VBY	76.79	336 eP	45 00.00	0.3	
WB2	76.87	205 iPc	45 00.20	-0.2	
	0.8s	4.10nm		4.5mb	
WRA	76.88	205 P	45 00.60	0.2	
	0.9s	1.60nm		4.0mb	
LOR	77.42	344 eP	45 03.20	0.0	
	0.8s	13.05nm		5.0mb	
SSF	77.68	344 eP	45 04.70	0.1	
	0.7s	4.65nm		4.6mb	
AVF	77.96	344 eP	45 06.40	0.2	
SMF	78.03	344 eP	45 06.80	0.2	
LPL	78.61	342 eP	45 11.30	1.2	
	0.9s	18.65nm		5.0mb	
LPG	78.63	342 eP	45 11.60	1.4	
	1.1s	34.70nm		5.2mb	
MAF	78.64	345 eP	45 10.60	0.6	
HVAR	78.67	334 eP	45 09.30	-0.8	
BOB	78.80	340 Pc	45 11.80	0.9	
MME	79.08	339 P	45 13.90	1.2	
PGD	79.16	338 P	45 14.60	1.6	
BDI	79.23	339 P	45 14.50	1.3	
OHR	79.39	330 e(P)	45 13.80	-0.3	
CAF	79.98	345 eP	45 17.50	0.3	
SBF	80.07	341 eP	45 18.10	0.3	
	1.0s	17.80nm		5.0mb	
LFF	80.17	346 eP	45 19.20	1.0	
	0.7s	8.80nm		4.8mb	
MNS	80.35	337 Pd	45 19.30	0.1	
LPO	80.35	345 eP	45 20.20	1.0	
FRF	80.51	341 eP	45 20.60	0.6	
ASPA	80.55	205 iPd	45 20.90	0.5	
	2.3s	6.90nm		4.2mb	
LRG	80.67	341 eP	45 21.80	1.0	
	0.9s	15.90nm		4.9mb	
LMR	80.76	341 eP	45 22.00	0.7	
	1.1s	23.95nm		5.0mb	
PGF	81.01	339 eP	45 23.20	0.4	
	0.9s	8.70nm		4.7mb	
SOI	83.55	333 Pd	45 35.60	-0.3	
	S.D. = 0.9	on 77 of 81 obs.			

& AUG 28, 1992 06h 24m 20.99s
34.604 N 116.635 W
DEPTH = 3.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 2.7 (GS).

PEC	0.83	212 iPc	24 36.44	-1.2	
SSK	0.96	246 eP	24 38.77	-1.2	
		eS	24 51.43		
PLM	1.26	189 iPc	24 44.34	-0.8	
ISA	1.84	306 ePn	24 51.77	-2.0	
		iPg	24 54.71		
ABL	2.14	277 ePn	24 56.80	-1.5	
GLA	2.16	135 ePn	24 57.21	-1.1	
		ePg	25 00.78		
TPNV	2.36	8 ePn	25 00.56	-0.8	
BCH	2.89	283 (Pn)	25 09.32	0.4	
BONR	3.61	339 ePn	25 18.56	-0.6	
ARUT	4.09	38 eP	25 24.70	-1.2	
MSU	5.30	41 (P)	25 52.95	9.8	
	11 obs. assaciated				

? AUG 28, 1992 06h 55m 36.17± 6.77s
39.071 N ±40.9km 23.906 E ±42.2km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

PAIG	0.87	349 ePg	55 53.48	0.6	
		iSg	56 04.80		
AGG	1.23	268 ePb	55 59.24	0.2	
		eSb	56 15.09		
OUR	1.26	3 iPb	55 59.53	-0.1	
		eSb	56 15.12		
LIT	1.50	314 ePb	56 02.84	-0.3	
		eSb	56 22.36		
SOH	1.80	347 ePb	56 07.20	-0.3	
GRG	2.21	329 ePn	56 13.12	-0.3	
KNT	2.23	340 ePn	56 13.84	0.2	
	S.D. = 0.4	an 7 af 7 obs.			

? AUG 28, 1992 07h 06m 15.23± 2.19s
46.843 N ±13.5km 1.124 W ±27.2km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.7 (LDG).

MFF	0.71	109 Pg	06 29.30	0.0	
		Sg	06 44.00		
LPF	1.19	3 Pg	06 38.00	0.6	
		Sg	06 58.00		
GRR	1.56	7 Pn	06 42.30	-0.7	
		Pg	06 45.70		
		Sg	07 09.00		
LDF	1.88	21 Pg	06 52.30	4.7X	
		Sg	07 21.30		
FLN	1.97	12 Pg	06 53.20	4.2X	
		Sg	07 23.40		
LFF	2.31	145 Pg	06 53.90	0.0	
		Sg	07 24.90		
TCF	2.37	102 Pn	06 51.70	-3.0X	
		Pg	06 59.50		
		Sn	07 21.40		
		Sg	07 34.80		
RJF	2.40	129 Pg	06 57.80	2.7X	
		Sg	07 30.20		
	S.D. = 0.9	an 4 of 8 obs.			

? AUG 28, 1992 07h 42m 02.28± 0.97s
5.785 S ±14.2km 142.000 E ±12.0km
DEPTH = 33.0km (normal)
3.9mb (2 obs.)
NEW GUINEA, PAPUA NEW GUINEA (202)

MNDI	1.69	103 iP	42 30.10	0.0	
		eS	42 52.00		
WWKK	2.69	37 eP	42 44.20	0.0	
		eS	43 17.50		
MTN	12.81	236 eP	45 04.90	0.0	
		e	47 26.00		
QIS	14.87	189 eP	45 41.40	9.4X	
		eS	48 15.00		
WB2	15.92	207 eP	45 45.60	0.0	
	0.4s	3.30nm		3.8mb	
		eS	48 55.00		
ASPA	19.41	203 eP	46 31.70	2.8X	
	0.8s	6.20nm		3.9mb	
	S.D. = 0.0	on 4 of 6 obs.			

% AUG 28, 1992 07h 57m 23.46± 1.92s
44.465 N ± 9.3km 6.933 E ±16.0km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.0 (GEN).

PZZ	0.13	71 P	57 26.82	0.1	
		S	57 28.56		
STV	0.36	128 P	57 30.82	0.0	
		S	57 35.94		
ENR	0.42	124 P	57 32.05	-0.1	
		S	57 38.20		
BHB	0.44	32 P	57 31.64	-0.9	
		S	57 37.28		
RRL	0.47	347 P	57 32.56	-0.5	
		S	57 39.74		
ROB	0.69	104 P	57 37.07	-0.2	
		S	57 46.91		
RSP	0.72	18 P	57 39.12	1.3	
		S	57 47.84		
FIN	0.95	105 P	57 41.68	0.1	
		S	57 54.09		
	S.D. = 0.8	an 8 af 8 obs.			

% AUG 28, 1992 08h 19m 41.76± 0.67s
40.419 N ± 5.5km 23.264 E ± 6.2km
DEPTH = 10.0km (geophysicist)
GREECE (364)

SOH	0.41	10 iPg	19 49.33	-0.8	
		eSg	19 56.50		
OUR	0.55	99 ePg	19 53.02	0.0	
PAIG	0.59	147 ePg	19 53.51	-0.1	
LIT	0.67	242 ePg	19 55.02	-0.1	
		eSg	20 05.50		
SRS	0.74	20 ePg	19 57.18	0.9	
		eSg	20 06.30		
KNT	0.79	340 ePg	19 56.74	-0.4	
		eSg	20 08.40		
GRG	0.85	310 ePg	19 58.61	0.5	
	S.D. = 0.7	on 7 of 7 obs.			

AUG 28, 1992 08h 40m 44.05± 0.99s
23.841 S ± 6.8km 179.078 E ± 5.9km
DEPTH = 581.7 ± 11.7 km
4.8mb (35 obs.)
SOUTH OF FIJI ISLANDS (171)

DZM	11.77	276 iPc	43 20.00	-0.7	
WCZ	12.74	198 Pd	43 30.40	0.4	
AFI	13.13	43 iPd	43 28.00	-6.1X	
KUZ	13.18	192 eP	43 32.60	-1.9X	
HBZ	13.73	183 eP	43 36.00	-3.8X	
WLZ	14.30	191 eP	43 43.80	-1.6X	
URZ	14.47	186 eP	43 42.00	-5.1X	
NOZ	14.76	183 eP	43 47.20	-2.7X	
NGZ	15.57	190 eP	43 54.70	-3.3X	
PGZ	16.90	187 eP	44 07.20	-3.4X	
MNG	17.00	189 eP	44 07.00	-4.7X	
		eS	46 56.20		
QRZ	17.81	196 P	44 18.80	-0.6X	
THZ	18.60	195 eP	44 24.80	-2.1X	
		eS	47 22.90		
DSZ	18.86	197 eP	44 27.70	-1.6X	
LTZ	19.72	195 P	44 34.30	-2.9X	
MQZ	20.51	193 eP	44 41.30	-3.1X	
ARMA	25.26	249 iPc	45 28.70	1.5	
	0.5s	13.00nm		4.8mb	
RMQ	27.54	258 iPd	45 48.00	0.9	
	0.7s	35.00nm		5.1mb	
		e	46 02.00		
		iPcP	48 47.30		
		eS	49 54.00		
CNB	28.15	239 iPc	45 53.90	1.4	
CAN	28.44	239 iPc	45 55.80	0.9	
CMS	30.33	248 eP	46 11.00	-0.1	
	0.5s	17.00nm		4.9mb	
CTA	30.63	271 P	46 14.50	0.8	
TOO	31.77	237 iPc	46 24.20	1.0	
	0.8s	50.00nm		5.2mb	
		e	48 57.50		
PMG	33.68	290 iPd	46 38.90	-0.4	
	0.9s	92.44nm		5.4mb	
BFD	33.95	238 eP	46 42.00	0.6	
		i	49 03.70		
STK	33.96	248 iPd	46 41.90	0.3	
	0.6s	12.50nm		4.7mb	
		iPcP	49 04.00		
		eS	51 29.00		
LAT	35.21	294 eP	46 53.40	1.4	
QIS	36.61	267 iPd	47 03.10	-0.4	
	0.5s	7.00nm		4.5mb	
ASPA	41.21	261 iPd	47 40.50	-0.2	
	0.7s	67.70nm		5.3mb	
		iPcP	49 26.20		
		iS	53 14.20		
		iScS	56 44.20		

28d 08h

WB2	41.55	266	iPd	47	42.50	-0.9
	0.3s	85.30nm			5.8mb	
			iPcP	49	27.70	
			eS	53	17.90	
WRA	41.57	266	P	47	43.00	-0.5
	0.8s	20.50nm			4.7mb	
FORT	45.54	250	eP	48	13.00	-1.3
	0.5s	50.00nm			5.3mb	
MTN	46.61	275	eP	48	21.60	-1.0
WARB	47.31	256	eP	48	27.00	-0.9
COOL	51.45	249	eP	48	57.00	-1.4
KLB	54.23	247	eP	49	17.00	-1.2
	0.3s	8.00nm			4.5mb	
MBL	54.46	260	iPd	49	18.90	-1.0
BAL	55.27	248	eP	49	24.20	-1.2
MUN	55.48	247	eP	49	25.00	-1.9
MRWA	56.11	250	eP	49	30.30	-1.0
NANU	57.97	257	eP	49	43.70	-0.3
	0.4s	68.00nm			5.3mb	
SPA	66.30	180	iPd	50	36.90	-0.3
	0.9s	34.09nm			4.8mb	
MAT	71.37	326	eP	51	06.00	-1.5
	0.7s	15.07nm			4.6mb	
HOOJ	73.72	333	eP	51	23.10	2.4X
KUSJ	73.74	334	eP	51	21.10	0.3
MRRJ	74.69	332	eP	51	18.00	-8.1X
ASAJ	75.42	334	eP	51	31.60	1.5
ADK	75.49	3	eP	51	28.75	-1.5
	0.6s	20.94nm			4.8mb	
MAW	77.51	201	iPd	51	42.00	0.8
	0.9s	35.00nm			4.8mb	
YSS	77.79	335	iPd	51	43.50	0.6
	0.8s	30.00nm			4.8mb	
MDJ	81.75	327	eP	52	04.30	0.9
	1.0s	18.00nm			4.6mb	
BCH	82.25	46	eP	52	06.58	0.3
			e	53	04.65	
WHN	82.30	308	Pd	52	07.50	1.0
ARN	82.60	44	ePd	52	08.42	0.5
ABL	82.62	47	eP	52	08.61	0.3
			e	53	08.25	
CN2	83.34	324	Pd	52	11.80	0.4
	1.2s	61.00nm			5.0mb	
PLM	83.38	49	ePd	52	11.87	-0.2
PEC	83.47	49	eP	52	12.26	-0.1
	0.6s	3.73nm			4.1mb	
TIA	83.58	314	Pd	52	13.70	0.9
	1.0s	46.00nm			5.0mb	
ISA	83.59	47	ePd	52	13.13	0.2
	0.9s	23.40nm			4.8mb	
ORV	83.96	42	eP	52	14.69	0.1
GLA	84.64	50	ePc	52	18.66	0.5
LBFM	84.82	40	eP	52	19.42	0.4
BONR	85.03	45	ePd	52	20.05	-0.2
TPNV	85.80	47	ePc	52	24.41	0.6
	0.6s	6.42nm			4.5mb	
GYA	85.99	301	P	52	25.40	0.5
BJI	86.41	317	eP	52	27.00	0.7
	1.0s	13.00nm			4.6mb	
MGD	86.78	346	eP	52	27.00	-0.7
	0.7s	30.00nm			5.1mb	
REF	87.12	14	eP	52	27.79	-1.8
SHW	87.62	36	(P)	52	31.22	-0.9
SLKM	87.69	15	eP	52	30.60	-1.4
XAN	88.04	309	P	52	35.50	1.2
	0.8s	22.00nm			5.0mb	
ARUT	88.13	47	eP	52	35.06	0.3
LON	88.20	36	iPc	52	34.74	0.0
			e	53	19.62	
RMW	88.64	36	eP	52	36.87	0.1
TTA	88.71	11	eP	52	36.15	-0.6
	1.0s	6.63nm			4.5mb	
CHG	88.87	291	eP	52	38.30	0.0
PMR	88.90	15	iPc	52	36.66	-0.8
	0.7s	12.11nm			4.9mb	
MSU	89.36	47	ePd	52	41.05	0.6
CD2	90.34	304	P	52	46.70	1.8
	1.0s	37.00nm			5.3mb	
HVU	90.68	44	iPc	52	46.86	0.5
SRU	90.77	47	ePd	52	46.63	-0.3
DAU	90.95	46	eP	52	47.99	0.1
PTI	91.51	43	(P)	52	50.59	0.4
ALQ	91.59	52	ePd	52	51.00	0.2
	1.4s	13.22nm			4.8mb	
			epP	54	51.13	541kmX
HHAI	91.72	43	(P)	52	51.12	0.0
FBA	92.09	13	eP	52	50.43	-1.7
	0.9s	4.41nm			4.5mb	
LZH	92.67	308	Pd	52	57.40	1.7
	1.0s	32.00nm			5.3mb	
GOL	94.56	49	eP	53	04.39	0.1
	0.8s	4.03nm			4.7mb	
RSSD	97.42	45	P	53	16.57	-0.6
	0.6s	1.29nm			4.4mb	
SVE	125.14	324	ePKPc	58	39.90	0.0
ARU	126.32	324	iPKP	58	42.50	0.3
MAIO	127.02	298	iPKPc	58	44.40	0.1
BUL	127.66	216	ePKP	58	46.20	0.2
ITR	131.09	127	ePKP	58	50.90	-1.7
KEV	131.18	347	ePKP	58	50.00	-1.0
	0.7s	9.30nm				
KAF	137.52	341	ePKP	58	54.40	-8.9X
	0.4s	1.80nm				
NUR	139.28	341	ePKP	59	01.70	-4.8X
	0.4s	4.30nm				
NB2	141.89	350	PKP	59	05.80	-5.4X
	0.7s	13.60nm				
HFS	142.32	348	ePKP	59	07.20	-4.7X
	0.4s	51.50nm				
KVT	144.70	308	iPKP	59	17.50	0.9
BHL	146.59	296	PKP	59	22.00	2.0X
HRI	146.60	295	iPKPd	59	28.80	8.8X
MML	146.96	293	iPKPd	59	30.00	9.5X
EDU	147.29	2	ePKPd	59	23.20	3.0X
	0.9s	69.00nm				
ELO	147.34	3	ePKPd	59	23.30	3.0X
EBH	147.57	3	ePKPd	59	24.10	3.4X
EAB	147.59	4	ePKPd	59	24.00	3.3X
	0.9s	55.00nm				
RMN	147.78	290	iPKPd	59	31.70	9.7X
ESY	147.94	2	ePKPd	59	24.80	3.5X
CLI	147.97	322	ePKPc	59	26.00	4.3X
EAU	147.98	3	ePKPd	59	25.10	3.7X
EBL	148.07	2	ePKPd	59	25.30	3.8X
	0.9s	46.00nm				
CSS	148.31	298	ePKP	59	27.20	4.6X
EKA	148.50	2	PKPc	59	26.30	4.1X
	1.1s	35.20nm				
VRI	148.68	321	ePKP	59	22.50	-0.3
OJC	149.11	334	ePKPc	59	28.60	5.3X
	0.8s	71.00nm				
			e	59	35.00	
UZH	149.20	329	iPKPd	59	28.50	5.1X
	1.0s	210.00nm				
			i	59	36.60	
MLR	149.35	321	ePKPc	59	29.20	5.2X
DMU	149.65	7	ePKP	59	29.00	5.1X
SPC	149.72	332	iPKP	59	30.60	6.1X
RAC	149.86	335	ePKP	59	31.00	6.6X
KSP	149.92	338	ePKP	59	25.20	0.7
	0.7s	103.00nm				
			id	59	30.70	
			i	59	39.00	
			e	01	35.00	
DCN	150.15	8	ePKP	59	30.20	5.5X
DLF	150.28	7	ePKP	59	30.20	5.3X
COZ	150.35	323	ePKPc	59	24.50	-1.0
WIT	150.50	351	ePKP	59	32.00	6.8X
CLL	150.54	342	iPKPd	59	31.70	6.3X
	0.9s	110.00nm				
			i	59	40.50	
			i	01	41.90	
BRG	150.66	341	ePKP	59	26.00	0.4
	0.9s	64.00nm				
PRU	151.24	339	PKPd	59	33.50	7.1X
			e	59	44.40	
			e	01	43.60	
WTS	151.27	350	iPKPd	59	33.20	6.8X
	0.7s	13.00nm				
MOX	151.52	343	ePKP	59	34.10	7.2X
	1.3s	27.00nm				
			e	59	45.00	
			epPKP	01	45.00	
ZST	151.80	334	ePKP	59	27.40	0.1
			i	59	34.80	
KHC	152.30	339	ePKP	59	28.50	0.4
	0.9s	8.00nm				
			e	59	35.50	
			i	59	49.00	
			e	01	46.00	
GRF	152.50	343	ePKP	59	28.70	0.4
			id	59	36.40	
			e	59	49.30	
GEC2	152.50	339	PKP	59	28.00	-0.4
	0.8s	1.62nm				
ENN	152.60	351	ePKP	59	36.00	7.7X
	0.9s	8.00nm				
			ic	59	49.10	
BCAO	153.09	227	iPKPc	59	30.30	0.1
	0.6s	36.00nm				
			id	59	38.90	
			ic	59	53.40	
DOU	153.44	352	PKP	59	38.20	8.7X
			e	59	52.60	
SKO	154.06	320	ePKP	59	30.00	-0.6
KBA	154.15	337	iPKPd	59	39.60	8.8X
	0.8s	5.50nm				
			i	59	57.50	
WTTA	154.56	340	iPKPc	59	40.60	9.2X
	0.6s	13.50nm				
			i	59	58.50	
VBY	154.71	333	ePKPc	59	31.90	0.5
			i	59	41.30	
OHR	154.96	319	ePKP	59	41.50	9.5X
	0.8s	48.00nm				
			iPKPab	00	00.50	
LIC	162.05	167	PKP	59	41.00	0.4
	0.8s	16.50nm				
			PKPab	00	31.70	
KIC	162.24	167	PKP	59	41.40	0.6
	1.0s	29.50nm				
			PKPab	00	32.50	
TIC	162.45	166	PKP	59	41.40	0.3
	0.8s	11.50nm				
			PKPab	00	33.40	

S.D. = 0.9 on 95 of 147 obs.

? AUG 28, 1992 08h 50m 40.37± 3.35s
43.477 N ±24.9km 20.755 E ±16.8km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.2 (TTG).

IVA	0.87	226	iPgd	50	56.08	-1.1
			iSg	51	06.51	
PLE	1.00	262	iPgd	50	58.52	-0.9
			iSg	51	10.71	
PVY	1.05	213	iPgc	50	59.65	-0.6
			iSg	51	13.22	
BEO	1.36	351	ePg	51	22.00	16.7X
			iSg	51	23.50	
NKY	1.45	243	iPgc	51	05.83	-0.9
			iSg	51	24.53	
TTG	1.52	227	iPgc	51	07.27	-0.3
			iSg	51	27.31	
SKO	1.59	161	ePn	51	08.00	-0.6
BRY	1.72	251	iPgd	51	11.16	0.6
			iSg	51	33.30	
BDV	1.85	231	iPnc	51	14.02	1.6
			iSn	51	37.20	
ULC	1.88	217	iPnc	51	14.32	1.5
			iSn	51	38.01	
HCY	1.95	239	iPnd	51	14.45	0.6
			iSn	51	39.26	
BZS	2.23	16	ePc	51	13.00	-4.8X

S.D. = 1.1 on 10 of 12 obs.

% AUG 28, 1992 09h 01m 50.06± 0.95s
41.606 N ± 9.3km 22.344 E ± 6.6km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)

KNT	0.61	137	iPg	02	01.77	-0.6
			eSg	02	11.12	
GRG	0.65	176	ePg	02	02.92	-0.1
			eSg	02	13.60	
SKO	0.77	299	eP	02	05.00	-0.1
SRS	1.06	117	iPg	02	10.24	0.2
			eSg	02	25.24	
SOH	1.09	135	iPg	02	10.72	0.1
			eSg	02	27.20	
FNA	1.10	222	ePg	02	10.68	-0.1
LIT	1.51	176	ePb	02	17.64	0.5

S.D. = 0.4 on 7 of 7 obs.

& AUG 28, 1992 09h 35m 10.48s
34.601 N 116.618 W
DEPTH = 4.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

```
PEC      0.84 213 ePc    35 25.80  -1.4
SSK      0.97 247 eP     35 28.50  -1.1
                  eS     35 41.26
PLM      1.26 189 eP     35 33.63  -0.9
ISA      1.85 305 ePn    35 42.62  -0.7
GLA      2.15 136 ePn    35 46.92  -0.6
ABL      2.16 277 ePn    35 46.32  -1.5
TPNV     2.36   7 ePn    35 50.12  -0.6
BCH      2.91 283 (P)    36 01.01   2.6
BONR     3.61 338 ePg    36 18.47   9.9
ARUT     4.09  38 (Pn)   36 14.11  -1.1
MSU      5.29  41 (Pn)   36 31.87  -0.6
        11 obs. associated
-----------------------------------------
    AUG  28, 1992  09h 51m 29.36± 0.40s
    13.008 N ± 6.5km    89.730 W ± 4.4km
    DEPTH =  24.3km  ( 15 depth phases)
    5.1mb ( 25 obs.)  4.1Msz (  9 obs.)
 EL SALVADOR                        ( 73)

TPX      3.10 308 iP     52 18.00   0.2
                  iS     52 45.00
SCX      4.65 323 (P)    52 52.00  12.1X
IISM     9.45 310 iP     53 47.00  -0.1
IIT     10.18 307 iP     53 58.50   1.0
PPM     10.46 306 (P)    54 02.00   0.5
III     10.79 301 (P)    54 04.00  -1.7
UNM     11.04 306 iP     54 09.00  -0.2
MRX     12.85 303 iP     54 33.00  -0.4
CGX     14.76 299 (P)    54 57.00  -1.6
AGX     14.88 308 (P)    55 02.00   2.0
BMG     17.42 108 eP     55 33.00   0.3
BOG     17.57 117 eP     55 36.00   1.3
                  eS     59 06.50
UYO     21.50 349 iPd    56 18.10  -0.4
HBF     21.60  22 eP     56 19.07  -0.5
SGS     21.79  21 (P)    56 21.98   0.6
PWLA    21.93   4 eP     56 23.51   0.7
PRM     22.02  16 eP     56 24.09   0.3
OLY     22.45 356 eP     56 28.65   0.6
JSC     22.53  19 eP     56 29.85   1.0
LHS     22.86  19 eP     56 32.72   0.7
GBTN    23.10  12 eP     56 35.42   1.0
TKL     23.18  12 eP     56 36.32   1.1
FKO     23.21 344 iPd    56 35.10  -0.4
FNQ     23.21 344 iPc    56 34.90  -0.6
LST     23.42 360 eP     56 38.45   1.0
TUL     23.45 348 e(P)   56 37.00  -0.8
        0.6s     31.10nm          5.0mb
     Z  22s      0.51um          3.9Msz
                  e      56 38.10   4kmX
                  e      56 40.00
                  eS     01 14.00
                  LR     05 38.00
LNO     23.45 348 eP     56 36.60  -1.1
                  e      56 39.10   9kmX
OCO     23.48 344 iPd    56 39.10   1.0
ELC     24.18   1 eP     56 44.39  -0.4
CEH     24.72  21 eP     56 50.23   0.1
        1.0s     78.85nm          5.3mb
     Z  21s      0.52um          4.0Msz
FVM     24.88 359 eP     56 50.20  -1.4
        0.8s     28.15nm          4.9mb
ACO     25.06 342 iPc    56 52.60  -0.8
NAV     25.49  17 eP     56 56.90  -0.6
BLA     25.50  17 eP     56 57.63   0.1
        1.0s     32.61nm          4.9mb
ALQ     26.57 328 eP     57 08.53   0.8
        0.8s     13.39nm          4.6mb
     Z  22s      0.31um          3.8Msz
                  i      57 15.38  24km
CBN     27.40  21 eP     57 15.00   0.1
JFWS    29.80 359 eP     57 35.02  -1.6
        0.7s     39.25nm          5.3mb
     Z  19s      0.60um          4.2Msz
GOL     29.96 335 eP     57 38.79   0.5
        1.2s     47.81nm          5.2mb
GLA     30.38 315 eP     57 41.44  -0.4
LVNJ    30.65  23 ePc    57 42.95  -1.1
TBR     31.14  23 eP     57 46.79  -1.6
SRU     31.85 328 eP     57 55.25   0.3
                  epP    58 01.56  22km
PLM     31.96 314 eP     57 55.83  -0.1
MSU     32.29 326 eP     57 58.22  -0.6
                  ePcP   00 45.86
PEC     32.46 314 eP     58 00.31   0.2
        1.2s     27.42nm          5.1mb

ARUT    32.49 324 eP     58 01.09   0.6
                  epP    58 08.66  26km
                  ePcP   00 48.77
EMUT    32.53 329 eP     58 01.92   1.0
                  epP    58 08.32  22km
SSK     33.01 314 eP     58 04.87  -0.2
DAU     33.20 329 eP     58 07.62   0.8
                  epP    58 14.29  23km
RSSD    33.35 341 eP     58 07.14  -0.8
        0.8s     26.35nm          5.2mb
     Z  21s      0.22um          3.8Msz
                  epP    58 14.63  26km
HRV     33.35  25 P      58 20.00  12.3X
     Z  19s      0.52um          4.3Msz
TPNV    33.64 320 eP     58 11.84   1.3
        0.9s     21.72nm          5.1mb
     Z  19s      2.22um          4.9Msz
                  epP    58 19.41  26km
                  ePcP   00 50.22
DUG     33.84 327 eP     58 13.29   1.1
        1.2s     20.76nm          4.9mb
                  epP    58 19.92  23km
RSNY    34.02  20 eP     58 11.97  -1.5
        1.0s     35.69nm          5.3mb
     Z  19s      0.39um          4.2Msz
                  epP    58 19.27  25km
ISA     34.34 316 eP     58 16.27  -0.2
        1.2s     43.79nm          5.3mb
                  ePcP   00 51.27
EEO     34.71  13 eP     58 21.50   2.1
TNP     34.95 321 eP     58 21.75  -0.1
        0.9s     16.88nm          5.0mb
HVU     34.99 329 eP     58 23.31   1.3
BCH     35.19 314 eP     58 24.63   0.8
BONR    35.55 319 eP     58 27.79   0.7
                  ePcP   00 55.02
PHAM    35.75 315 eP     58 28.49   0.0
HHAI    35.95 331 eP     58 30.71   0.6
                  ePcP   00 57.88
KVN     36.09 321 eP     58 31.87   0.4
ARN     37.32 316 eP     58 41.86   0.2
ULM     37.48 354 eP     58 43.50   0.8
LRM     37.95 334 eP     58 47.10   0.0
                  e      01 02.80
ORV     38.51 319 eP     58 52.13   0.5
LMN     38.95  28 eP     58 56.50   1.4
LBFM    39.79 321 eP     59 03.21   0.8
FHC     40.79 319 (P)    59 11.60   1.2
        1.3s    208.57nm          5.7mb
SES     41.15 339 eP     59 15.00   1.7
VGB     41.74 327 eP     59 18.50   0.3
                  epP    59 25.80  25km
NEW     41.87 333 eP     59 18.00  -1.2
DPW     42.08 331 eP     59 21.62   0.6
YJA     42.27 146 ePd    59 19.50  -3.8X
LON     43.09 328 eP     59 29.42   0.1
                  epP    59 36.18  23km
BMW     43.67 326 eP     59 34.45   0.5
                  ePcP   01 20.81
GMW     44.12 328 eP     59 35.84  -1.7
MCW     44.88 329 eP     59 44.89   1.2
FCC     45.78 357 eP     59 52.50   1.9
PPD     51.31 132 eP     00 35.00   1.0
YKA     52.51 346 eP     00 40.00  -2.5
        0.8s     22.10nm          5.1mb
VAO     55.08 130 (P)    00 57.00  -5.0X
ITR     55.36 110 eP     00 51.00 -13.1X
                  e      01 00.20  30km
                  e      01 09.50
BALM    61.09 334 eP     01 42.29  -1.4
                  epP    01 49.41  23km
KLU     62.84 333 eP     01 54.27  -1.1
                  ipP    02 01.30  23km
TOA     63.21 334 eP     01 58.80   1.0
PMR     64.30 333 eP     02 04.88   0.1
        1.2s     24.92nm          5.2mb
     Z  20s      0.34um          4.5Msz
PMS     64.37 332 eP     02 04.20  -1.1
        1.3s     54.60nm          5.5mb
SLKM    64.41 331 (P)    02 04.03  -1.6
F8A     65.03 336 eP     02 06.72  -2.8X
        1.0s      7.98nm          4.8mb
                  ipP    02 14.47  25km
MBC     65.17 353 eP     02 08.00  -2.3
        1.0s     24.00nm          5.3mb
REF     65.57 331 eP     02 11.74  -1.5
SVW     67.12 331 eP     02 19.00  -4.0X

TTA     67.78 333 eP     02 25.87  -1.3
        1.0s      6.63nm          4.7mb
ADK     78.02 321 eP     03 26.83  -0.5
        1.2s    102.27nm          5.7mb
TIC     83.40  85 P      03 55.84  -0.8
        1.0s     21.00nm          5.3mb
LIC     83.48  85 P      03 56.48  -0.6
        1.0s     48.00nm          5.6mb
KIC     83.73  85 P      03 57.76  -0.6
NB2     83.96  29 P      03 56.90  -1.7
        0.7s      1.00nm          4.2mb
BJI    121.99 337 ePKP   10 17.50  -6.1X
LZH    129.52 346 ePKP   10 38.50   0.0
     Z  25s      0.37um          5.0MszX
                  pPKP   10 46.00
                  sPKP   10 49.00
WRA    137.28 255 PKP    10 41.00 -12.4X
        0.8s      0.30nm
GKN    138.87   8 PKP    10 55.60  -0.8
GUN    139.10   6 PKP    10 56.20  -0.8
KKN    139.16   7 PKP    10 57.20   0.2
DMN    139.32   7 PKP    10 58.40   1.1
PKI    139.39   7 PKP    10 56.20  -1.3
CHG    147.24 345 ePKP   11 12.00   1.2
        1.2s     35.16nm
HYB    147.63  21 ePKP   11 12.50   1.0
NST    149.88 341 ePKP   11 19.50   4.6X
KHT    151.18 343 ePKP   11 23.00   6.1X
KOD    153.64  29 ePKP   11 28.50   7.6X
      S.D. = 1.0  on 101 of 113 obs.
-----------------------------------------
&  AUG  28, 1992  10h 04m 32.19s
    34.603 N          116.636 W
    DEPTH =   3.1km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 2.8 (PAS).

PEC      0.83 212 iPc    04 47.62  -1.2
SSK      0.96 246 ePc    04 50.00  -1.2
                  eS     05 02.96
PLM      1.26 189 eP     04 55.47  -0.9
ISA      1.84 306 ePn    05 03.29  -1.7
                  ePg    05 05.87
ABL      2.14 277 ePn    05 09.68   0.1
                  iPg    05 11.17
TPNV     2.36   8 ePn    05 12.64   0.0
BCH      2.89 283 ePn    05 18.99  -1.2
        7 obs. associated
-----------------------------------------
%  AUG  28, 1992  10h 28m 11.09± 0.84s
    18.206 N ±16.2km    66.078 W ± 7.7km
    DEPTH =  33.0km  (normal)
 PUERTO RICO REGION                 ( 90)

LPR      0.22  63 P      28 18.00   0.0
CPD      0.23 137 P      28 18.00   0.0
CLLP     0.49 255 P      28 22.00   0.4
PORP     0.55 254 P      28 22.00  -0.5
APR      0.67 292 P      28 24.00   0.0
      S.D. = 0.5  on   5 of   5 obs.
-----------------------------------------
?  AUG  28, 1992  10h 31m 54.32± 6.75s
    39.403 N ±48.2km    29.683 E ±31.3km
    DEPTH =  10.0km  (geophysicist)
 TURKEY                             (366)

DST      0.84 284 ePg    32 10.10  -0.5
                  iSg    32 22.10
YLV      1.19 349 ePn    32 16.30  -0.2
EYL      1.22  17 ePn    32 17.00   0.0
BNT      1.66 306 ePn    32 24.30   0.7
      S.D. = 0.9  on   4 of   4 obs.
-----------------------------------------
%  AUG  28, 1992  11h 11m 58.02± 1.67s
    41.569 N ±16.8km    13.805 E ± 7.4km
    DEPTH =  10.0km  (geophysicist)
 SOUTHERN ITALY                     (390)

DUI      0.50  79 P      12 08.00  -0.2
                  eSg    12 16.40
AZI      0.50 327 P      12 07.60  -0.6
                  eSg    12 15.10
RDP      0.84 283 P      12 14.60   0.4
                  eSg    12 25.90
AQU      0.84 339 P      12 15.30   1.0
MNS      1.17 315 P      12 19.00  -0.9
                  eSg    12 37.10
```

28d 11h

ASS	1.72	331	P	12	28.50	0.2
S.D. = 0.9 on 6 of 6 obs.						

AUG 28, 1992 11h 25m 13.31± 0.40s
8.458 S ± 6.1km 127.593 E ± 7.6km
DEPTH = 33.0km (normol)
5.0mb (11 obs.)
TIMOR REGION, INDONESIA (289)

MTN	5.58	142	iPc	26	34.70	-1.5
WB2	13.16	151	iPd	28	13.50	-7.1X
	0.4s	45.40nm			5.8mb X	
			eS	30	30.90	
MBL	14.68	210	iPd	28	37.10	-3.4X
			eS	31	10.00	
ASPA	16.29	159	iPc	28	55.50	-5.8X
	0.6s	26.50nm			4.5mb	
Z	19s	0.50um			5.3Msz	
			i	29	04.70	
			e	31	41.20	
QIS	16.72	137	eP	29	01.00	-5.7X
			eS	31	56.10	
WARB	17.65	183	eP	29	14.00	-4.4X
NANU	18.19	218	eP	29	26.20	1.1
	0.5s	38.00nm			4.8mb	
PMG	19.35	94	eP	29	40.50	1.3
MEEK	19.99	204	eP	29	45.00	-1.0
			eS	33	16.00	
FORT	22.21	179	eP	30	08.00	-0.6
COOL	23.11	194	eP	30	17.00	-0.4
MRWA	23.35	206	eP	30	20.30	0.5
	0.4s	21.00nm			5.0mb	
			eS	34	32.00	
QLP	23.96	141	eP	30	27.00	1.3
			eS	34	30.00	
BAL	24.27	203	eP	30	29.00	0.3
KLB	24.77	200	eP	30	34.00	0.5
MUN	25.68	203	eP	30	42.60	0.5
			eS	35	27.00	
STK	26.70	153	iPc	30	50.80	-0.6
	0.5s	10.30nm			4.7mb	
			eS	35	49.60	
RMQ	26.92	134	iPd	30	53.30	-0.3
	0.7s	6.00nm			4.3mb	
CMS	28.52	146	eP	31	07.00	-1.0
			e	36	33.00	
BFD	31.64	157	eP	31	35.00	-0.7
TOO	33.20	154	iPd	31	51.00	1.7
BDT	38.09	312	eP	32	31.00	0.0
	1.0s	34.50nm			5.2mb	
CHG	39.15	314	eP	32	41.50	1.6
LZH	49.63	335	eP	34	04.00	0.1
	1.2s	18.00nm			5.0mb	
			pP	34	11.00	23kmX
GUN	54.16	313	P	34	37.98	-0.4
PKI	54.31	313	P	34	38.50	-0.9
	0.6s	11.00nm			5.0mb	
KKN	54.53	313	P	34	40.32	-0.5
	0.8s	31.00nm			5.4mb	
DMN	54.55	313	P	34	40.58	-0.5
	0.8s	14.00nm			5.1mb	
GKN	55.11	313	P	34	44.50	-0.6
	0.8s	31.00nm			5.4mb	
YJA	146.96	157	ePKPc	44	57.50	4.0X
CNCB	150.55	148	PKPc	45	07.90	8.5X
S.D. = 0.9 on 24 of 31 obs.						

? AUG 28, 1992 11h 30m 49.91± 3.72s
39.409 N ±18.6km 15.458 E ±24.1km
DEPTH = 10.0km (geophysicist)
SOUTHERN ITALY (390)

CZI	0.56	110	P	31	01.30	0.1
TDS	0.72	70	P	31	03.50	-0.7
			eSg	31	13.10	
MGR	0.73	6	P	31	04.20	-0.1
			eSg	31	10.70	
CSI	0.74	60	P	31	05.10	0.7
ROI	0.88	79	P	31	06.70	-0.1
S.D. = 0.7 on 5 of 5 obs.						

AUG 28, 1992 12h 23m 32.12± 0.89s
42.231 N ± 8.6km 24.067 E ±10.0km
DEPTH = 10.0km (geophysicist)
BULGARIA (359)

SRS	1.17	198	eP	23	54.80	0.9
			eS	24	17.64	
KNT	1.38	220	iP	23	56.53	-0.9
			eS	24	21.08	
SOH	1.51	201	eP	23	58.32	-0.9
GRG	1.78	225	eP	24	08.76	5.5X
			eS	24	33.60	
OUR	1.90	182	eP	24	08.20	3.4X
SKO	1.97	263	i(P)	24	06.70	0.8
ALN	1.99	131	eP	24	06.60	0.4
			eS	24	37.60	
MLR	3.53	22	eP	24	28.00	-0.2
S.D. = 1.0 on 6 of 8 obs.						

AUG 28, 1992 13h 05m 40.14± 0.27s
39.630 N ± 2.9km 15.422 E ± 2.4km
DEPTH = 27.4 ± 3.1 km
3.8mb (2 obs.)
SOUTHERN ITALY (390)
ML 3.8 (TTG), 3.7 (TIR), 3.6 (ROM).

MMN	0.51	59	P	05	49.50	-1.1
			eSg	05	58.50	
MGR	0.52	11	Pd	05	50.50	-0.2
ACI	0.67	114	P	05	53.90	0.8
CSI	0.69	77	P	05	53.00	-0.5
CZI	0.69	126	P	05	53.80	0.3
TDS	0.71	87	Pc	05	53.50	-0.3
ROI	0.89	93	P	05	56.60	-0.1
SGO	0.93	355	Pd	05	58.00	0.7
MSI	1.43	176	P	06	04.70	0.3
ATN	1.47	179	P	06	04.00	-1.0
			eSg	06	25.00	
GMB	1.50	167	P	06	04.82	-0.8
SOI	1.63	162	P	06	07.00	-0.3
MNO	1.79	199	P	06	09.50	-0.3
			eSn	06	31.30	
BRT	1.85	47	P	06	10.00	-0.5
BAI	1.85	36	P	06	10.50	0.0
GIB	1.97	214	P	06	12.00	-0.3
			eSn	06	36.70	
DUI	2.16	340	P	06	15.70	0.7
MCT	2.44	216	Pd	06	20.00	0.9
MEU	2.55	189	P	06	20.70	0.0
PZI	2.63	189	P	06	21.76	0.1
FAI	2.72	211	P	06	25.87	2.9X
AZI	2.80	328	P	06	25.00	1.0
RDP	2.96	317	P	06	27.00	0.6
RMP	3.00	317	P	06	28.00	1.0
AQU	3.12	331	P	06	29.50	0.8
VLO	3.24	74	ePn	06	31.60	1.3
KEK	3.38	87	eP	06	34.30	2.0
MNS	3.45	324	P	06	34.20	0.9
SRN	3.54	84	ePn	06	40.20	5.6X
TPE	3.59	78	ePn	06	36.00	0.7
			iSn	07	18.50	
HVAR	3.63	12	ePn	06	34.10	-1.7
BERA	3.63	71	ePn	06	35.60	-0.3
			iSn	07	19.00	
HCY	3.65	39	iPnd	06	35.36	-0.8
			iSn	07	16.66	
BDV	3.70	43	iPnd	06	35.86	-1.0
			iSn	07	18.41	
ULC	3.72	50	iPnd	06	38.50	1.3
			iSn	07	21.45	
TIR	3.80	62	ePn	06	41.20	3.0
LACI	3.83	57	ePn	06	45.50	6.9X
SDA	3.93	51	ePn	06	39.40	-0.6
ASS	4.02	330	P	06	42.80	1.4
LSK	4.02	81	ePn	06	42.20	0.7
BRY	4.03	35	iPnc	06	40.13	-1.5
			iSn	07	24.81	
TTG	4.03	45	iPnc	06	42.56	1.0
			iSn	07	27.25	
PUK	4.16	53	ePn	06	43.80	0.3
NKY	4.17	39	iPnd	06	43.22	-0.4
			iSn	07	29.69	
VLS	4.28	108	eP	06	44.50	-0.7
ARV	4.29	335	P	06	46.00	0.8
OHR	4.37	68	iPn	06	46.90	0.5
BCI	4.45	51	ePn	06	49.20	1.6
KKS	4.50	56	ePn	06	50.20	1.9
PVY	4.54	48	iPnc	06	49.88	1.0
			iSn	07	40.25	
IVA	4.68	45	iPnc	06	51.31	0.5
			iSn	07	42.42	
FNA	4.70	74	eP	06	51.44	0.3
PLE	4.75	38	iPnd	06	51.00	-0.8
			iSn	07	41.99	
CRE	4.77	328	P	06	52.50	0.4
KZN	4.92	80	eP	06	55.50	1.2
PGD	5.06	328	P	06	56.00	-0.4
SKO	5.13	61	iPn	06	58.20	1.0
	1.7s	152.00nm			5.2mb X	
			i	07	06.00	
			i	07	18.20	
			i(Sn)	07	52.20	
			i	07	59.90	
			Lg	09	02.60	
AGG	5.39	94	iP	07	01.50	0.6
LIT	5.46	83	eP	07	01.76	-0.1
GRG	5.50	74	eP	07	02.04	-0.3
PGF	5.66	303	Pn	07	03.40	-1.3
			Sn	08	11.50	
BDI	5.71	322	P	07	05.90	0.6
RIY	5.76	353	eP	06	45.60	-20.4X
VBY	5.87	359	ePn	07	06.40	-1.2
KNT	5.91	73	iP	07	06.96	-1.2
SOH	6.19	76	eP	07	11.76	-0.3
TRI	6.20	349	ePn	07	12.40	0.3
			ePgPg	07	37.90	
			eSn	08	20.80	
			e	08	45.30	
ZAG	6.20	4	eP	07	10.50	-1.6
PTJ	6.28	3	eP	07	11.30	-2.1
PAIG	6.37	85	iP	07	13.04	-1.6
BEO	6.39	34	ePn	07	24.50	9.6X
SRS	6.41	74	eP	07	13.48	-1.8
LJU	6.44	354	e(Pn)	07	12.00	-3.6X
			e	07	15.00	
			eSn	08	28.50	
VOY	6.50	351	ePn	07	14.60	-1.9
			eSn	08	28.80	
VLI	6.59	114	eP	07	18.20	0.4
OUR	6.61	81	eP	07	17.32	-0.7
ATH	6.69	102	eP	07	19.00	-0.1
BOB	6.78	321	P	07	21.30	0.8
CTI	6.99	338	P	07	21.60	-1.7
CKI	7.16	314	P	07	25.70	0.1
SBF	7.32	308	Pn	07	29.70	1.7
BZS	7.53	35	eP	07	23.00	-7.7X
KBA	7.60	349	iPnd	07	30.40	-1.5
			iSn	09	01.30	
LMR	7.65	302	Pn	07	31.70	-0.8
GZR	7.92	41	ePd	07	39.00	2.7X
WTTA	8.11	341	iPd	07	36.20	-2.9X
ALN	8.22	78	eP	07	38.84	-1.7
BNI	8.44	313	P	07	43.50	-0.2
ZST	8.65	7	e(P)	08	33.60	47.2X
LPG	8.68	315	Pn	07	54.20	7.1X
LPL	8.70	315	Pn	07	54.30	7.0X
GEC2	9.30	353	Pn	07	52.20	-3.2X
	0.7s	0.70nm			4.0mb	
			e	07	58.50	
			e	08	04.60	
			e	08	10.00	
			e	08	14.50	
KHC	9.59	353	ePn	07	56.00	-3.4X
			e	08	07.50	
			e	08	24.10	
			e	09	55.50	
			e	10	21.20	
MLR	9.72	50	ePd	08	07.00	5.6X
PRU	10.38	357	ePn	08	11.20	1.0
			e	08	59.20	
			e	10	25.00	
VRI	10.39	49	eP	08	06.00	-4.4X
BRG	11.29	355	e(P)	08	19.00	-3.6X
			e	10	50.00	
HFS	20.56	358	eP	10	19.00	0.0
	0.6s	1.50nm			3.5mb	
OBN	20.97	35	eP	10	21.00	-2.2X
			e	11	06.00	
S.D. = 1.1 on 81 of 99 obs.						

& AUG 28, 1992 13h 26m 11.84s
34.429 N 116.522 W
DEPTH = 3.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS), 2.8 (GS).

PEC	0.75	225	iPd	26	25.63	-1.3
SSK	0.99	258	eP	26	30.14	-1.2
			eS	26	43.14	

PLM	1.11	195	ePn	26 32.00	-1.4
			eS	26 46.34	
GLA	1.97	134	ePn	26 42.97	-3.4
			ePg	26 47.97	
ISA	2.02	308	(Pn)	26 46.57	-0.6
			ePg	26 48.83	
ABL	2.26	281	eP	26 48.50	-2.4
TPNV	2.52	5	ePn	26 50.99	-3.5
BCH	3.03	285	(Pn)	27 02.02	0.5
BONR	3.80	338	(Pn)	27 12.66	-0.1
ARUT	4.18	36	(P)	27 21.45	3.5

10 obs. associated

& AUG 28, 1992 13h 27m 09.27s
63.233 N 148.909 W
DEPTH = 86.8km
CENTRAL ALASKA (1)
<AEIC>.

RND	0.18	8	P	27 21.80	1.5
			S	27 31.20	
HUR	0.42	233	P	27 22.80	-0.5
			S	27 33.10	
MCK	0.50	359	P	27 23.80	-0.1
			S	27 34.50	
TRF	0.66	290	P	27 25.80	0.3
			S	27 37.70	
KTH	0.96	290	P	27 28.30	-0.3
BWN	0.97	346	P	27 27.20	-1.5
CUT	1.04	218	P	27 29.20	-0.3
WRH	1.30	16	P	27 32.00	-0.6
			S	27 49.20	
NEA	1.35	357	P	27 33.00	-0.3
			S	27 49.90	
THY	1.44	81	P	27 35.40	0.9
SML	1.46	169	P	27 34.20	-0.5
HDA	1.46	35	P	27 34.40	-0.4
			S	27 52.80	
GHO	1.47	180	P	27 34.70	-0.2
DDM	1.47	66	P	27 35.20	0.2
CCB	1.50	18	P	27 34.70	-0.5
			S	27 53.20	
SCM	1.58	152	P	27 36.20	-0.3
			S	27 58.60	
PAX	1.59	98	P	27 36.50	0.0
			S	27 57.30	
DJE	1.65	60	P	27 36.50	-0.7
PLRM	1.65	184	P	27 37.20	0.0
PWA	1.65	196	P	27 37.50	0.3
TOA	1.70	131	P	27 38.20	0.3
SDG	1.70	113	P	27 37.70	-0.2
			S	28 00.00	
FBA	1.74	16	P	27 38.00	-0.5
SKT	1.75	225	P	27 38.20	-0.3
			S	27 59.70	
KNK	1.84	173	P	27 39.90	0.1
GLM	1.88	20	P	27 39.50	-0.9
SUA	1.97	207	P	27 42.20	0.6
PMS	2.02	189	P	27 42.50	0.3
DOT	2.22	77	P	27 43.90	-1.0
PTE	2.38	181	P	27 47.70	0.7
NCG	2.38	221	P	27 47.20	0.0
CGLM	2.41	218	P	27 48.50	0.9
VLZ	2.43	149	P	27 46.20	-1.5
VZW	2.45	152	P	27 46.90	-1.1
GLI	2.51	159	P	27 47.70	-1.2
CKN	2.53	219	P	27 50.00	0.8
SPU	2.53	217	P	27 50.20	1.0
BGL	2.56	221	P	27 50.90	1.3
CKL	2.60	220	P	27 51.20	1.0
BKG	2.68	217	P	27 51.90	0.6
NKA	2.73	205	P	27 53.90	2.1
FID	2.74	154	P	27 50.90	-1.1
MPA	2.76	185	P	27 54.90	2.6
KNIM	2.95	169	P	27 56.20	1.3
GLB	2.98	125	P	27 56.40	1.0
HIN	3.07	157	P	27 55.00	-1.5
CVA	3.08	150	P	27 55.50	-1.2
RDT	3.14	213	P	27 57.50	-0.1
DFR	3.20	216	P	27 59.40	1.0
SGAM	3.25	146	P	27 57.00	-2.1
RDW	3.32	216	P	27 59.70	-0.5
RSO	3.32	215	P	27 58.90	-1.3
RS2	3.32	215	P	27 58.20	-2.0
RS1	3.33	215	P	27 59.50	-0.8
HMT	3.65	141	P	28 03.00	-1.6
BALM	3.79	123	P	28 04.60	-2.0
TGL	3.79	128	P	28 04.60	-2.0

57 obs. associated

? AUG 28, 1992 13h 34m 51.17± 0.99s
4.612 S ±23.5km 103.123 E ±32.1km
DEPTH = 33.0km (normal)
4.8mb (3 obs.)
SOUTHERN SUMATERA, INDONESIA (274)

BDT	22.09	349	eP	39 45.00	-0.3
MBL	23.11	137	eP	39 55.20	-0.1
CHG	23.64	350	eP	40 02.00	1.5
WB2	34.01	119	iPd	41 34.70	0.3
	0.4s		5.60nm	4.8mb	
ASPA	35.20	126	eP	41 48.40	3.8X
	0.5s		7.20nm	4.9mb	
PKI	36.28	333	P	41 53.44	-0.5
GUN	36.36	334	P	41 54.84	0.2
DMN	36.45	332	P	41 56.26	0.9
KKN	36.52	333	P	41 55.32	-0.6
GKN	37.00	332	P	41 59.56	-0.3
STK	45.10	132	iPc	43 06.40	0.2
	0.5s		3.90nm	4.6mb	
YAK	69.51	13	eP	45 57.00	-1.3

S.D. = 0.8 on 11 of 12 obs.

& AUG 28, 1992 14h 10m 59.84s
66.191 N 148.643 W
DEPTH = 10.0km
NORTHERN ALASKA (676)
<AEIC>. ML 3.5 (AEIC), 3.8 (PMR).

GLM	1.32	156	iP	11 23.85	-0.4
FBA	1.34	164	P	11 24.30	-0.3
			S	11 41.40	
FYU	1.43	73	eP	11 25.65	-0.1
PRP	1.45	116	iP	11 25.72	-0.5
CCB	1.59	167	iP	11 27.42	-0.6
NEA	1.63	187	eP	11 28.32	-0.4
			eS	11 50.47	
WRH	1.74	172	iP	11 29.73	-0.6
			S	11 53.29	
HDA	1.93	158	eP	11 31.97	-1.0
IMA	2.05	269	P	11 37.50	2.6
			S	12 08.30	
MCK	2.47	183	eP	11 40.44	-0.4
DJE	2.51	149	eP	11 42.90	1.6
			S	12 15.67	
RND	2.80	182	iP	11 45.23	-0.3
KTH	2.82	201	eP	11 46.38	0.5
TRF	2.84	195	eP	11 45.78	-0.4
			S	12 24.80	
THY	3.05	155	eP	11 50.08	1.1
DOT	3.21	141	eP	11 50.81	-0.5
HUR	3.26	188	eP	11 52.23	0.3
PAX	3.51	156	eP	11 55.00	-0.6
CUT	3.87	191	eP	11 59.25	-1.3
SDG	3.92	158	eP	12 00.31	-1.0
TOA	4.24	164	P	12 06.60	0.6
SML	4.40	178	eP	12 07.08	-1.2
SKT	4.41	198	eP	12 08.01	-0.4
SCM	4.41	172	eP	12 09.56	1.1
GHO	4.44	182	eP	12 07.63	-1.2
TTA	4.56	228	ePn	12 09.35	-1.2
PLRM	4.62	183	eP	12 10.55	-0.7
PMR	4.62	183	ePn	12 09.83	-1.5
KNK	4.80	179	eP	12 13.09	-0.8
SUA	4.84	192	eP	12 15.97	1.5
KLU	4.87	164	eP	12 14.93	0.0
PMS	4.98	185	P	12 17.30	0.8
NCG	5.05	200	eP	12 17.12	-0.4
CGLM	5.12	198	eP	12 18.49	0.0
CRP	5.18	199	eP	12 19.02	-0.4
VLZ	5.18	167	eP	12 20.51	1.3
CPKM	5.20	200	(P)	12 18.32	-1.3
VZW	5.24	169	eP	12 20.50	0.4
SPU	5.25	198	eP	12 19.58	-0.7
CKL	5.28	200	eP	12 19.95	-0.7
PTE	5.35	182	eP	12 22.63	1.0
GLI	5.38	172	eP	12 22.44	0.4
BKG	5.39	199	eP	12 20.89	-1.3
FID	5.55	169	eP	12 24.73	0.3
MPA	5.73	184	eP	12 27.12	0.1
SLKM	5.75	188	eP	12 27.17	-0.1
BALM	5.88	149	eP	12 29.66	0.4
RDT	5.89	198	eP	12 29.57	0.4
HIN	5.90	170	eP	12 29.12	-0.2
DFR	5.91	200	eP	12 29.49	0.0
SGAM	5.92	163	eP	12 29.24	-0.3
NCT	5.97	201	eP	12 30.26	-0.1
SVW	5.97	215	eP	12 29.30	-1.1
CROM	5.98	153	eP	12 30.68	0.0
REF	6.01	200	eP	12 30.52	-0.5
RS2	6.04	200	eP	12 30.35	-1.1
RSO	6.04	200	eP	12 31.03	-0.5
RS1	6.04	200	eP	12 30.72	-0.8
TGL	6.04	152	eP	12 30.85	-0.6

59 obs. associated

? AUG 28, 1992 14h 24m 26.01± 3.93s
43.150 N ±17.3km 0.275 W ±32.6km
DEPTH = 10.0km (geophysicist)
PYRENEES (37B)
ML 3.2 (LDG). Felt (III) in the Bearn area, France.

BTH	0.06	119	iPgd	24 28.20	-0.1
EPF	0.47	105	Pg	24 35.60	0.1
			Sg	24 42.20	
LPO	1.86	34	Pn	24 58.70	0.5
			Pg	25 01.60	
			Sg	25 26.50	
LFF	1.93	22	Pn	24 59.30	0.1
			Pg	25 03.30	
			Sg	25 29.00	
CAF	2.45	43	Pn	25 06.20	-0.5
			Pg	25 12.30	
			Sg	25 44.30	
RJF	2.51	30	Pn	25 07.30	-0.2
			Pg	25 12.90	
			Sg	25 47.30	
LSF	3.36	22	Pg	25 29.00	9.5X
			Sn	25 57.80	
			Sg	26 10.90	
MFF	3.45	1	Pg	25 29.80	8.9X
			Sg	26 13.20	
TCF	3.60	29	Pg	25 33.60	10.6X
			Sn	26 04.40	
			Sg	26 19.00	
MAF	3.68	32	Pg	25 35.20	11.1X
			Sg	26 23.60	

S.D. = 0.4 on 6 of 10 obs.

? AUG 28, 1992 14h 48m 41.56± 3.60s
39.061 N ±29.5km 27.617 E ± 8.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.95	55	iPn	48 59.80	0.0
EZN	1.26	308	ePn	49 05.00	0.1
EDC	1.30	8	iPn	49 05.80	0.2
KCT	1.32	25	iPn	49 05.80	-0.1
KGT	1.41	350	ePn	49 07.00	-0.2

S.D. = 0.2 on 5 of 5 obs.

AUG 28, 1992 15h 26m 16.24± 0.25s
44.583 N ± 2.2km 113.323 W ± 2.9km
DEPTH = 5.0km (geophysicist)
3.4mb (1 obs.)
EASTERN IDAHO (457)
ML 3.9 (GS). Felt (III) at Leodore and Tendoy. Also felt at Arco. Felt (I) at Butte, Montana.

MCMT	0.42	54	iPc	26 25.00	0.3
JGI	0.67	136	iPc	26 29.27	-0.5
PZCI	0.76	108	iPc	26 30.62	-1.0
LJI	0.84	155	iPc	26 32.39	-0.6
LTMT	0.87	93	eP	26 32.90	-0.7
HPI	0.89	169	iPd	26 33.35	-0.6
CRBI	0.90	146	iPd	26 33.30	-0.8
LLRI	0.90	162	iPd	26 33.76	-0.4
NPRI	1.05	160	iPd	26 36.27	-0.3
BGMT	1.12	54	iPnc	26 37.60	-0.3
HBMT	1.31	22	iPnc	26 41.80	0.6
LRM	1.38	26	iPnc	26 43.10	0.7
IRCI	1.42	138	eP	26 42.26	-0.5
			eS	26 59.78	
HHAI	1.46	152	eP	26 42.82	-0.5
BUT	1.53	20	iPnc	26 45.60	1.2
			iPg	26 46.90	
			eSn	27 06.80	

28d 15h

LCCM	1.62	39	iPnc	26	46.50	0.8
TMI	1.63	141	iPd	26	45.39	-0.5
			eS	27	05.80	
IMW	1.85	111	iPc	26	49.14	0.0
PTI	1.85	158	iPd	26	49.05	0.1
			eS	27	11.30	
MEMT	1.96	58	iPnc	26	51.10	0.5
SXM	2.16	43	iPnc	26	54.00	0.4
TID	2.17	241	eP	26	55.50	2.0X
CPI	2.26	253	iP	26	56.10	1.4
HRY	2.37	26	ePn	26	56.70	0.1
HVU	2.83	172	(Pn)	27	03.84	0.7
DUG	4.40	175	(Pn)	27	26.52	1.1
DAU	4.44	159	(P)	27	26.30	0.2
NEW	4.52	326	eP	27	27.50	0.5
DPW	4.72	316	eP	27	28.94	-0.9
EMUT	5.12	158	(P)	27	38.02	2.4X
VGB	5.36	283	(P)	27	38.60	-0.3
SRU	5.85	158	ePn	27	47.13	1.2
SES	6.02	14	P	27	46.00	-2.1
	0.5s		32.00nm			5.3mb X
MSU	6.13	172	ePn	27	51.12	1.3
LON	6.33	293	(P)	27	51.47	-1.1
KVN	6.58	214	(P)	28	03.31	7.1X
RSSD	6.68	91	ePn	28	10.65	13.1X
ARUT	6.79	181	(Pn)	28	06.86	7.7X
TNP	7.12	206	(P)	28	04.56	0.7
BMW	7.21	289	(P)	28	04.90	0.0
GMW	7.22	298	(P)	28	04.28	-0.7
BONR	7.61	211	(P)	28	10.12	-0.6
GOL	7.66	127	eP	28	12.52	1.1
	0.5s		4.98nm			5.0mb X
YKA	17.96	358	eP	30	27.70	-0.3
	0.6s		1.80nm			3.4mb
	S.D. = 0.8		on 39 of 44 obs.			

& AUG 28, 1992 15h 32m 22.75s
63.420 N 151.049 W
DEPTH = 14.3km
CENTRAL ALASKA (1)
<AEIC>. ML 3.1 (AEIC), 3.1 (PMR).

KTH	0.15	23	iPc	32	26.53	-0.2
			eS	32	29.96	
TRF	0.34	84	iPc	32	30.03	-0.1
			eS	32	35.95	
HUR	0.78	124	iPd	32	37.51	0.0
			eS	32	48.86	
RND	0.99	90	iPc	32	41.29	0.1
			eS	32	54.58	
MCK	1.00	71	eP	32	41.14	-0.1
CUT	1.08	160	eP	32	42.37	-0.3
NEA	1.45	36	ePc	32	47.27	-1.2
			eS	33	08.52	
SKT	1.46	189	iPd	32	48.53	-0.1
			eS	33	07.92	
WRH	1.68	50	eP	32	50.94	-0.8
PWA	1.86	162	P	32	54.00	-0.3
CCB	1.89	48	ePc	32	53.24	-1.5
GHO	1.92	148	iPd	32	54.92	-0.5
SUA	1.97	176	iPd	32	55.84	-0.2
PLRM	2.04	153	eP	32	56.59	-0.4
PMR	2.04	153	eP	32	56.25	-0.7
SML	2.05	141	iPd	32	56.61	-0.5
FBA	2.06	42	eP	32	56.39	-0.9
HDA	2.06	60	eP	32	57.07	-0.3
NCG	2.09	195	iPd	32	56.94	-0.9
			eS	33	25.72	
CGLM	2.17	192	eP	32	58.88	-0.1
CRP	2.22	194	eP	32	58.79	-1.0
CPKM	2.23	195	eP	33	00.21	0.2
GLM	2.24	44	eP	32	58.48	-1.5
BGL	2.25	197	eP	33	00.70	0.5
CKN	2.27	194	ePd	33	01.31	1.0
PMS	2.29	162	P	33	01.10	0.4
SPU	2.30	192	eP	33	00.95	0.2
TTA	2.30	260	eP	32	57.36	-3.5
			eS	33	32.63	
CKL	2.31	196	eP	33	01.43	0.4
SCM	2.34	131	eP	33	00.77	-0.7
KNK	2.35	148	eP	33	01.79	0.3
BKG	2.43	194	eP	33	02.01	-0.6
			eS	33	34.74	
DJE	2.47	73	eP	33	02.55	-0.5
PAX	2.57	98	ePc	33	05.14	0.5
TOA	2.60	118	P	33	05.60	0.5
SDG	2.67	107	eP	33	06.64	0.6
NKA	2.69	182	eP	33	08.78	2.5
PTE	2.74	159	ePd	33	07.41	0.5
IMA	2.89	338	eP	33	06.65	-2.5
RDT	2.93	193	eP	33	09.71	0.0
TZL	2.93	116	eP	33	11.31	1.6
DFR	2.94	196	eP	33	10.93	1.0
SLKM	2.95	172	eP	33	10.35	0.4
NCT	3.00	198	eP	33	11.78	1.0
RDN	3.03	196	eP	33	13.28	2.1
REF	3.04	196	ePn	33	11.87	0.4
MPA	3.05	164	eP	33	11.87	0.6
RDW	3.06	197	eP	33	11.18	-0.5
KLU	3.07	127	ePc	33	12.37	0.7
RS2	3.08	196	eP	33	13.80	1.9
RSO	3.08	196	eP	33	12.54	0.6
RS1	3.08	196	eP	33	13.54	1.6
DOT	3.14	83	eP	33	12.20	-0.4
GLI	3.15	142	iPd	33	13.28	0.4
SVW	3.15	225	(Pn)	33	13.48	0.6
VZW	3.17	136	eP	33	13.53	0.4
VLZ	3.18	134	eP	33	13.55	0.3
PRP	3.19	46	eP	33	13.47	0.0
FID	3.43	139	eP	33	17.00	0.2
KNIM	3.46	152	eP	33	16.10	-1.1
INE	3.50	197	P	33	14.80	-3.2
HIN	3.72	143	eP	33	21.10	0.2
CVA	3.82	137	eP	33	22.14	-0.1
CNPM	3.91	181	eP	33	24.07	0.5
SGAM	4.02	134	eP	33	25.28	0.1
AUL	4.21	197	eP	33	28.45	0.6
RAGM	4.28	132	eP	33	29.66	0.7
HMT	4.46	131	eP	33	31.58	0.2
CDD	4.68	197	eP	33	36.70	2.2
TGL	4.70	121	eP	33	34.84	0.0
KAIM	4.72	135	eP	33	32.01	-3.1
BALM	4.72	117	eP	33	34.79	-0.5
CTGM	5.17	114	eP	33	42.25	0.6
YAH	5.36	121	eP	33	43.90	-0.5
WRG	5.47	124	eP	33	46.32	0.7
	75 obs. associated					

AUG 28, 1992 15h 35m 43.37± 0.53s
44.320 N ± 4.9km 7.442 E ± 3.6km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.2 (LDG), 1.8 (GEN).

ENR	0.09	189	P	35	45.76	-0.4
			S	35	47.30	
STV	0.11	228	P	35	46.07	-0.3
			S	35	47.61	
PZZ	0.31	307	P	35	49.66	-0.1
			S	35	54.38	
ROB	0.31	95	P	35	49.66	-0.2
			S	35	55.71	
SBF	0.46	181	Pg	35	52.60	-0.1
			Sg	35	58.00	
IMI	0.52	142	P	35	53.97	0.0
			S	36	00.43	
FIN	0.56	101	P	35	54.79	0.0
			S	36	02.68	
PCP	0.82	74	P	35	59.60	0.3
			S	36	11.29	
FRF	0.95	217	Pg	36	02.30	0.8
			Sg	36	12.50	
LRG	1.17	222	Pg	36	05.40	0.3
			Sg	36	19.50	
LMR	1.20	215	Pg	36	05.30	-0.3
			Sg	36	20.50	
	S.D. = 0.4		on 11 of 11 obs.			

AUG 28, 1992 16h 42m 11.88± 0.74s
43.413 N ± 4.7km 5.430 E ± 5.7km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 3.0 (STR).

GELF	0.03	184	Pg	42	13.47	-0.4
TREF	0.21	351	Pg	42	16.25	-0.3
BERF	0.21	118	Pg	42	17.00	0.4
PUYF	0.23	59	Pg	42	16.25	-0.6
CDR	0.36	43	ePgd	42	18.00	-1.3
			i	42	21.00	
			eSg	42	22.00	
PRAF	0.43	334	Pg	42	21.42	0.7
VILF	0.49	25	Pg	42	21.50	-0.3
TAVF	0.50	66	Pg	42	22.02	0.0
MVIF	1.34	68	Pn	42	37.30	0.6
			Sg	42	56.50	
TOUF	1.45	65	Pn	42	38.93	0.6
			Sg	42	59.79	
AURF	1.46	70	Pn	42	38.71	0.4
			Sg	43	00.23	
AUTN	1.56	67	Pn	42	40.75	0.8
			Sg	43	02.83	
SAOF	1.64	69	Pn	42	41.33	0.4
DOI	1.71	50	P	42	44.70	2.8X
			eSn	43	12.80	
BNI	1.87	28	P	42	47.70	3.4X
			eSn	43	17.00	
CKI	2.29	63	P	42	54.00	3.6X
			eSn	43	27.00	
PGF	2.76	107	Pn	42	56.00	-1.1
	S.D. = 0.7		on 14 of 17 obs.			

& AUG 28, 1992 16h 42m 20.61s
35.022 N 116.966 W
DEPTH = 0.1km
CENTRAL CALIFORNIA (39)
<PAS-P>. ML 3.1 (PAS).

SSK	1.01	217	eP	42	39.63	-1.1
			eS	42	53.34	
PEC	1.14	188	iPd	42	41.95	-0.9
			eS	42	57.23	
ISA	1.39	298	iPc	42	45.76	-1.4
PLM	1.67	177	ePn	42	50.39	-1.0
A8L	1.86	265	ePn	42	54.36	0.1
TPNV	2.01	17	ePn	42	55.92	-0.4
BCH	2.56	275	eP	43	02.25	-1.9
GLA	2.65	137	(Pn)	43	03.93	-1.4
			ePg	43	09.56	
PKEM	2.76	293	(P)	43	11.77	4.7
BONR	3.12	340	ePn	43	12.60	0.3
ARUT	3.96	45	(P)	43	22.34	-1.8
	11 obs. associated					

AUG 28, 1992 17h 15m 05.54± 0.13s
22.314 S ± 3.6km 179.526 W ± 3.5km
DEPTH = 597.5km (5 depth phases)
5.5mb (61 obs.)
SOUTH OF FIJI ISLANDS (171)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 17S, 30C
Centroid Location:
Origin Time 17:15: 5.3 0.9
Lat 22.65S 0.10 Lon 179.55W 0.06
Dep 590.6 3.5 Half-duration 1.4
Moment Tensor; Scale 10**17 Nm
Mrr=-0.25 0.08 Mtt=-0.69 0.12
Mff= 0.94 0.12 Mrt=-1.42 0.11
Mrf=-1.46 0.11 Mtf=-0.23 0.12
Principal Axes:
T Val= 2.08 Plg=38 Azm=109
N 0.25 22 218
P -2.33 43 331
Best Double Couple:Mo=2.2*10**17
NP1:Strike=136 Dip=23 Slip=-173
NP2: 39 87 -67

SVA	4.58	335	iPc	16	32.10	-3.4X
VUN	4.68	336	iPc	16	32.40	-3.9X
KRO	5.08	348	ePc	16	35.90	-3.5X
SGE	5.28	333	eP	16	38.90	-2.2
TVI	5.38	355	eP	16	38.70	-3.2X
MBU	5.56	342	ePc	16	40.30	-3.1X
NDE	5.80	349	ePc	16	41.70	-3.8X
AFI	11.14	43	eP	17	49.00	13.1X
			e	19	27.00	
BKM	12.39	290	iPc	17	48.40	0.3
			iS	20	08.50	
DZM	13.00	268	iPc	17	53.90	-0.3
			iS	20	17.80	
			ScP	25	19.80	
WCZ	14.59	200	P	18	12.30	2.8X
KUZ	14.96	195	P	18	15.00	1.9
WLZ	16.06	194	P	18	25.60	1.8
URZ	16.15	190	eP	18	22.80	-1.8
NOZ	16.39	187	eP	18	26.90	0.1
PATZ	16.42	192	P	18	27.80	0.5
			e	18	32.80	
NGZ	17.32	193	eP	18	35.00	-1.0

CNZ	17.35	193	eP	18	35.20	-1.0		0.9s	154.00nm		5.5mb				eS	36	03.00												
MNG	18.73	192	eP	18	46.90	-2.1				iScP	26	51.30		KDC	82.90	14	eP	26	28.84	-0.2									
			eS	21	46.40					eS	27	55.10			0.9s	23.86nm				4.7mb									
KIW	19.08	193	eP	18	52.10	-0.2	WRA	42.97	264	P	22	14.10	-1.1	BONR	83.04	44	ePd	26	31.64	1.0									
DIW	19.25	195	eP	18	52.90	-0.9		0.9s	30.70nm		4.8mb			SNG	83.40	280	eP	26	33.70	1.2									
MTW	19.25	191	eP	18	52.40	-1.4	FORT	47.29	248	eP	22	47.00	-1.1		1.0s	822.00nm				6.3mb									
CAW	19.29	192	eP	18	52.30	-1.8	MTN	47.79	273	iPc	22	50.90	-1.2	TIA	83.46	313	Pd	26	33.10	0.7									
MRW	19.48	193	eP	18	53.30	-2.6X		0.5s	125.00nm		5.7mb				1.2s	310.00nm				5.8mb									
			eS	22	06.00					e	27	10.60		TNP	83.82	45	eP	26	35.00	0.6									
SNZO	19.55	193	P	18	55.30	-1.2X	DHH	48.22	28	iPc	22	53.06	-2.1		1.0s	3.67nm				3.9mb X									
			S	21	07.00		WARB	48.95	254	eP	22	59.50	-1.1	SVW	85.34	11	eP	26	40.00	-1.1									
QRZ	19.64	198	eP	18	57.50	0.1	COOL	53.21	247	eP	23	30.00	-1.5		0.7s	21.28nm				4.9mb									
DSZ	20.70	199	eP	19	06.60	-0.5	MEEK	56.00	252	eP	23	49.70	-1.3	REF	85.34	13	ePd	26	39.44	-1.8									
LTZ	21.53	197	eP	19	12.10	-2.5X	MBL	56.00	259	eP	23	50.00	-1.0	MGD	85.62	346	iP	26	41.50	-0.8									
LMZ	23.28	201	eP	19	29.20	-1.1	KLB	56.01	246	eP	23	49.50	-1.5		0.8s	140.00nm				5.7mb									
HNR	23.49	300	eP	19	30.00	-2.4	BAL	57.03	247	eP	23	56.00	-1.9			e	28	50.00	599km										
SVO	23.76	300	P	19	30.00	-4.8X	MUN	57.27	246	eP	23	59.30	-0.2			e	36	00.00											
ARMA	27.02	247	iPd	20	04.60	1.1	MRWA	57.85	249	iPd	24	03.10	-0.4			e	36	24.00											
	1.0s	66.00nm				5.2mb		0.4s	17.00nm		4.6mb			SLKM	85.90	14	eP	26	43.28	-0.4									
		i	25	54.20			NANU	59.57	256	iPc	24	14.70	-0.3	CPKM	86.15	13	ePd	26	42.98	-2.2									
TBI	27.71	98	iP	20	09.80	0.5		0.4s	105.00nm		5.4mb			CRP	86.16	13	eP	26	42.98	-2.2									
	0.8s	205.00nm				5.8mb	BIP	61.17	294	iPc	24	22.50	-3.0X	BJI	86.19	316	eP	26	46.00	0.5									
AFR	28.34	86	iP	20	14.30	-0.5	CGP	62.61	293	iPd	24	34.00	-0.8		1.0s	66.00nm				5.3mb									
	1.0s	265.00nm				5.8mb	PCI	62.62	281	ePc	24	36.00	1.1	GMW	86.19	35	eP	26	46.27	0.9									
PAE	28.49	86	iP	20	15.30	-0.9				e	26	18.00	493kmX	LON	86.21	36	eP	26	45.86	0.3									
	1.0s	130.00nm				5.5mb	KHKI	63.66	272	ePc	24	39.50	-2.1	GYA	86.32	300	iPd	26	47.60	1.0									
PPT	28.52	86	iP	20	15.90	-0.5				e	26	45.10	648kmX		1.0s	38.00nm				5.1mb									
	1.0s	160.00nm				5.6mb	PLP	63.76	296	ePc	24	40.00	-2.1	NNT	86.35	285	ePd	26	48.00	1.3									
PPN	28.66	86	iP	20	17.00	-0.6	MAP	64.16	294	iPc	24	48.60	3.9X	RMW	86.66	35	ePd	26	48.40	0.7									
	1.0s	105.00nm				5.4mb	SPA	67.82	180	iPc	25	08.40	1.7	MCW	86.88	34	eP	26	49.66	1.0									
TVO	28.77	86	iP	20	18.00	-0.6		0.8s	92.08nm		5.4mb			TTA	86.97	11	ePd	26	48.36	-0.5									
	1.0s	165.00nm				5.6mb	KKM	68.87	286	ePd	25	13.50	-0.2		1.0s	26.20nm				4.9mb									
RMQ	29.14	255	iPd	20	22.50	0.8		0.5s	106.10nm		5.6mb			PMR	87.11	14	eP	26	48.48	-0.9									
	0.7s	114.00nm				5.6mb	KAKJ	69.56	326	eP	25	16.40	-0.7		0.6s	41.05nm				5.3mb									
		ipP	21	52.60			CHJJ	70.06	325	eP	25	19.40	-0.7	NST	87.23	288	eP	26	53.00	2.1									
		iPcP	23	11.60			IIDJ	70.21	324	eP	25	20.50	-0.6	TIY	87.44	313	iPc	26	52.70	1.1									
		eS	24	36.10			MAT	70.85	325	eP	25	23.00	-1.7	TIY	87.44	313	iPd	26	53.50	1.9									
		iScP	26	00.10				0.8s	69.40nm		5.2mb				1.2s	170.00nm				5.7mb									
CNB	30.05	238	iPd	20	31.10	1.7	NIIJ	70.96	326	eP	25	24.50	-0.8	KLU	87.78	15	ePd	26	51.78	-0.9									
	0.9s	117.00nm				5.5mb	OFUJ	71.05	329	eP	25	25.10	-0.7	XAN	88.11	308	Pd	26	55.50	0.8									
		e	22	11.00			MTMJ	71.09	325	eP	25	25.10	-1.1		1.0s	92.00nm				5.6mb									
		i	26	03.20			YAMJ	71.15	327	eP	25	26.00	-0.4	KHT	88.24	287	iPc	26	57.50	1.9									
CAN	30.33	238	eP	20	32.70	0.9	TSRJ	71.32	323	eP	25	27.20	-0.2	TOA	88.24	15	eP	26	55.50	0.7									
		ePP	22	08.00			KAGJ	71.34	316	eP	25	27.70	0.1	BALM	88.32	17	ePd	26	54.89	-0.3									
		iScP	26	03.50			KUMJ	72.28	317	eP	25	32.60	-0.4	HVU	88.69	43	eP	26	58.12	0.7									
BWA	30.55	240	eP	20	32.10	-1.5	AOMJ	72.83	329	eP	25	36.50	0.5	DPW	88.85	36	eP	26	58.25	0.4									
		ePP	22	05.20			KUSJ	72.94	333	P	25	36.20	-0.4				epP	29	06.69	592km									
PMO	30.79	82	iP	20	35.30	-0.4	HOOJ	72.96	332	P	25	37.30	0.6	BDT	88.85	289	eP	26	58.80	0.5									
	1.0s	240.00nm				5.8mb	SHNJ	73.17	319	eP	25	37.30	-0.8		1.0s	120.80nm				5.8mb									
VAH	30.96	82	iP	20	36.30	-0.8	ADK	73.92	2	eP	25	40.13	-1.7	KMI	88.91	298	Pc	27	01.00	2.2									
	1.0s	180.00nm				5.7mb		0.7s	129.72nm		5.6mb				1.8s	130.00nm				5.6mb									
TPT	31.05	82	iP	20	37.50	-0.4	MRRJ	73.97	331	P	25	42.40	0.1	CHG	89.53	290	iPd	27	03.80	2.3X									
	1.0s	305.00nm				5.9mb	ASAJ	74.64	333	P	25	47.20	1.2		1.0s	157.75nm				5.9mb									
RUV	31.20	83	iP	20	38.90	-0.3	SMY	74.93	356	eP	25	46.70	-0.7	HHC	89.61	315	Pd	27	02.80	1.3									
	1.0s	365.00nm				6.0mb	SKR	75.78	344	eP	25	47.60	-4.6X		1.0s	120.00nm				5.8mb									
CTA	31.94	268	P	20	45.59	0.2		1.0s	200.00nm		5.6mb			IMA	90.27	10	ePd	27	03.43	-0.6									
CMS	32.11	246	iPd	20	47.30	0.6	YSS	76.96	335	iPd	25	58.50	-0.1		0.8s	13.62nm				5.0mb									
	0.8s	89.00nm				5.4mb		1.0s	90.00nm		5.2mb			F8A	90.31	13	eP	27	02.95	-1.2									
		i	22	24.90						e	35	20.00			1.1s	42.12nm				5.3mb									
		i	26	10.00			SSE	77.78	311	Pc	26	03.00	-0.4	BTO	90.50	314	P	27	06.50	0.8									
QLP	33.19	255	iPd	20	55.90	0.1	HKC	78.33	300	iP	26	08.10	1.6	CD2	90.58	303	P	27	08.00	1.8									
	0.4s	95.00nm				5.8mb	KGM	78.90	277	ePc	26	10.50	0.8	LRM	91.01	40	eP	27	08.10	0.0									
TOO	33.69	235	iPd	21	01.20	1.2		0.9s	162.80nm		5.5mb						e	29	17.30	594km									
	0.7s	138.00nm				5.7mb	SDN	79.03	11	ePd	26	08.70	-0.7	LZH	92.75	308	iPd	27	17.50	1.3									
		i	21	13.80	48kmX		MAW	79.38	200	P	26	13.80	2.6X		1.0s	92.00nm				5.8mb									
		e	26	15.00			GZH	79.38	300	ePd	26	13.40	1.4			SKS	36	54.00											
PMG	34.43	287	iPd	21	05.10	-1.1	AIA	79.86	157	eP	26	16.10	2.4	YAK	93.24	339	iPd	27	16.80	-0.8									
	0.5s	352.11nm				6.2mb	NJ2	79.96	311	Pd	26	15.50	0.8		0.9s	150.00nm				6.1mb									
STK	35.74	246	iPd	21	17.60	0.7		1.0s	90.00nm		5.2mb					i	29	28.00	604km									
	0.7s	36.10nm				5.1mb	QIZ	80.32	295	iPc	26	17.70	0.8			eS	36	51.00											
		eS	26	13.40			MDJ	81.20	326	Pd	26	21.50	0.6	CIT	94.12	325	eP	27	22.00	0.1									
		iScP	26	22.90				1.0s	92.00nm		5.3mb			BOD	96.89	330	eP	27	33.70	-0.4									
LAT	35.83	291	eP	21	18.00	0.3	ISA	81.61	46	eP	26	23.92	0.7	GTA	97.02	310	P	27	35.50	0.1									
BFD	35.85	237	ePc	21	19.00	1.3		0.8s	6.14nm		4.2mb X				1.5s	35.00nm				5.5mb									
MDG	37.58	292	eP	21	31.70	-0.4				pP	28	30.92	598km	YKA	98.75	25	eP	27	41.70	-0.8									
QIS	38.00	265	iPd	21	34.20	-1.3	IPM	82.00	278	ePd	26	26.30	0.7		0.8s	1.70nm				4.5mb X									
	0.4s	13.00nm				4.8mb		0.8s	166.70nm		5.6mb			ZAK	99.12	321	eP	27	41.00	-3.4X									
		i	26	31.50			DL2	82.09	318	eP	26	26.00	0.6		1.1s	12.00nm				5.2mb									
ADE	38.50	241	e(P)	21	36.00	-3.4X		1.2s	130.00nm		5.3mb					e	37	28.00											
ASPA	42.75	259	iPd	22	12.30	-1.1	WHN	82.39	307	Pd	26	27.50	0.4	GUN	103.97	295	Pdiff	28	09.74	2.7X									
	0.9s	213.70nm				5.7mb		1.0s	130.00nm		5.4mb			PKI	104.26	294	Pdiff	28	08.90	0.5									
Z	20s	0.30um				4.2Msz	SNY	82.69	321	iPd	26	28.60	0.2	KKN	104.44	294	Pdiff	28	10.42	1.4									
		iPcP	23	51.50				1.8s	490.00nm		5.7mb				0.7s	25.00nm				6.1mb									
		iScP	26	50.30			LBFM	82.83	40	eP	26	30.42	1.0	DMN	104.53	294	Pdiff	28	09.88	0.4									
		iS	27	53.60			CN2	82.88	323	iPd	26	29.40	0.1	GKN	105.05	294	Pdiff	28	11.80	0.2									
		iScS	31	10.50				1.4s	460.00nm		5.8mb			KSH	114.73	304	PKP	32	41.90	1.2									
WB2	42.96	264	iPd	22	13.70	-1.4				epP	28	31.00	563kmX	ARU	125.85	324	iPKP	33	02.00	0.7									

28d 17h

			e	34	59.00					i	33	51.30					MOTA	153.60	344	iPKPc	33	49.80	-0.2
MAIO	127.41	299	ePKP	33	05.00	-0.1				i	34	00.20						1.0s	79.70nm				
			e	35	07.00					e	34	31.50								i	33	58.20	
BUL	129.64	215	iPKPd	33	10.50	0.7				pPKP	36	09.60								i	34	14.20	
KEV	129.96	348	ePKP	33	08.00	-0.7	AKUR	150.28	279	iPKPd	33	52.40	6.6X				ECH	153.61	350	PKP	33	58.34	8.5X
ITR	130.94	125	ePKP	33	11.50	-0.8	JMB	150.37	319	iPKPd	33	52.00	6.6X				PAIG	153.61	317	ePKP	34	04.26	14.2X
KAF	136.47	343	ePKP	33	09.10	-12.2X	MOX	150.41	346	ePKP	33	45.60	0.4							e	34	14.22	
	0.6s		3.60nm							e	33	51.70					SKO	153.68	323	iPKP	33	49.00	-1.1
KRV	137.36	306	ePKP	33	09.00	-14.7X				e	33	59.50					SQTA	153.68	343	iPKPc	33	50.10	0.0
OBN	137.63	330	ePKP	33	21.00	-2.6				epPKP	36	10.00						1.0s	60.60nm				
NUR	138.25	342	ePKP	33	13.60	-11.0X	ASKD	150.62	279	iPKPd	33	53.80	7.5X							i	33	58.50	
	0.6s		8.80nm				GZR	150.64	327	iPKPc	33	52.00	6.2X							i	34	14.70	
ERE	138.83	306	ePKP	33	18.00	-8.5X	HOF	150.65	345	iPKPd	33	52.10	6.5X				LJU	153.71	338	ePKP	33	50.00	0.0
KIV	139.15	312	(PKP)	33	22.00	-4.9X				i	34	01.50								epP'bc	36	16.00	
UPP	140.57	346	iPKP	33	21.20	-7.6X	PVL	150.67	321	iPKPd	33	53.00	7.2X				LDF	153.77	1	ePKP	33	49.90	-0.1
NB2	140.58	352	PKP	33	21.00	-7.9X	ELL	150.77	306	iPKP	33	51.00	4.6X				GRG	153.78	320	ePKP	33	58.22	7.9X
	0.5s		4.70nm				SRO	150.81	335	e(PKP)	33	45.50	-0.4							i	34	14.98	
SIM	144.41	317	ePKP	33	36.00	0.1				i	33	52.40					VITF	153.78	352	PKP	33	58.94	8.9X
MUD	145.30	352	iPKPd	33	37.60	0.6				i	34	02.30					SLE	153.80	348	ePKPd	33	49.80	-0.3
	0.8s		67.00nm							e	36	08.70					FVI	153.80	341	PKP	33	58.00	8.0X
COP	145.51	348	iPKPd	33	28.20	-9.1X	BNS	150.93	351	iPKPc	33	52.90	7.0X							e	34	13.90	
	0.8s		95.52nm				ZST	150.95	337	ePKP	33	46.20	0.1				VBY	153.90	336	ePKP	33	51.00	0.7
EDU	145.71	3	ePKPd	33	38.90	1.2				i	33	53.40								iPKPbc	33	59.50	
	1.1s		244.00nm							i	34	02.50								ePKPab	34	14.80	
ELO	145.75	4	ePKPd	33	39.00	1.2				e	36	08.90					HAU	153.94	351	ePKP	33	50.40	0.1
EBH	145.98	4	ePKPd	33	39.90	1.8	BZS	151.05	328	ePKP	33	40.00	-6.3X				VOY	153.94	338	ePKP	33	50.10	-0.3
EAB	145.98	5	ePKPd	33	39.60	1.5	VKA	151.17	338	iPKPd	33	54.00	7.6X							ePKPbc	33	58.80	
ESY	146.36	3	ePKPd	33	40.70	2.0				i	34	04.70								ePKPab	34	14.80	
KIS	146.38	324	iPKPd	33	41.00	2.0	DIM	151.24	319	iPKPd	33	54.00	7.3X				GRR	153.96	2	ePKP	33	50.30	0.1
			e	36	56.00		ENN	151.28	353	iPKPd	33	53.20	6.8X					1.1s	30.05nm				
EAU	146.39	4	ePKPd	33	41.20	2.4X		0.8s		33.00nm							MOF	153.96	350	PKP	33	59.45	9.0X
	1.2s		160.00nm							i	34	03.80					BSF	154.04	350	ePKP	33	50.60	0.1
EBL	146.48	4	ePKPd	33	41.30	2.3X	KHC	151.29	342	PKP	33	46.10	-0.5				OGA	154.06	343	iPKPc	33	51.50	0.8
EKA	146.91	4	PKPd	33	42.20	2.6X		1.0s		31.40nm										i	34	16.90	
	0.9s		45.30nm							i	33	53.60					LIT	154.25	319	ePKP	33	59.14	8.2X
BHL	147.04	298	PKP	33	42.00	1.3				i	34	05.00								i	34	17.06	
HRI	147.09	297	iPKPd	33	44.70	3.9X				e	36	13.00					OSS	154.45	344	ePKPd	33	51.20	0.0
BBTK	147.52	310	iPKP	33	41.50	0.2	GRF	151.39	345	ePKP	33	46.90	0.2				FNA	154.49	321	ePKP	33	59.90	8.6X
ZNT	147.85	295	iPKPd	33	46.60	4.7X				id	33	54.20								i	34	17.94	
CFR	147.87	322	ePKP	33	41.00	-0.5				e	34	05.00					LOMF	154.50	350	PKP	34	00.05	8.9X
DMU	147.97	8	iPKPd	33	45.20	3.8X	WET	151.47	343	ePKP	33	47.40	0.5				LLS	154.55	346	ePKPd	33	51.50	0.1
	0.7s		76.00nm							i	33	54.00					OHR	154.61	322	ePKP	33	51.00	-0.5
FAM	148.13	301	ePKP	33	46.70	4.5X				i	34	05.60					CTI	154.64	342	PKP	34	02.00	10.6X
VRI	148.25	324	ePKP	33	46.00	3.9X	GEC2	151.51	342	PKP	33	45.80	-1.2							e	34	17.70	
OJC	148.28	336	ePKP	33	46.40	4.4X		0.9s		2.59nm							VDL	154.80	345	ePKPd	33	50.20	-1.6
	0.8s		155.00nm				KDZ	151.54	318	iPKPd	33	54.00	6.8X				LOR	154.95	355	ePKP	33	51.90	0.2
			i	33	51.90		SNF	151.70	355	iPKPd	33	54.34	7.3X					0.8s		7.00nm				
RMN	148.44	292	iPKPd	33	47.90	4.9X				ic	34	05.60					BCAO	155.06	227	iPKPc	33	53.20	0.4
DCN	148.46	9	iPKPd	33	46.40	4.3X	PLD	151.71	320	iPKPd	33	54.00	6.7X					0.5s		8.00nm				
	0.5s		85.00nm				PGB	151.76	321	iPKPd	33	54.00	6.5X							ic	34	22.10	
UZH	148.51	332	iPKPd	33	47.50	5.1X	RZN	151.95	319	iPKPd	33	56.00	8.0X							ic	36	20.00	
	0.9s		1000.00nm				EZN	151.95	314	ePKP	33	54.30	6.6X				SSF	155.19	355	ePKP	33	52.20	0.2
			i	33	54.30		DOU	152.08	354	PKPd	33	55.60	8.0X					0.9s		10.15nm				
DLF	148.61	8	iPKPd	33	46.60	4.3X				ec	34	07.00					LBF	155.22	354	ePKP	33	52.20	0.1
CSS	148.68	301	ePKP	33	47.80	4.7X	VTS	152.28	322	iPKP	33	56.00	7.6X					1.2s		9.20nm				
PSN	148.71	319	iPKPd	33	48.00	5.2X	WLF	152.34	352	iPKPd	33	56.25	8.3X				TMA	155.30	346	ePKPd	33	51.80	-0.6
WME	148.75	6	ePKPd	33	46.90	4.3X				ic	34	08.61					AVF	155.47	355	ePKP	33	52.90	0.6
	0.8s		72.00nm				MMB	152.60	320	iPKPd	33	56.00	7.3X				MMK	155.55	347	ePKPd	33	52.80	0.0
MLR	148.91	324	iPKPd	33	37.50	-5.8X	LANF	152.76	349	PKP	33	57.15	8.5X				SMF	155.57	354	ePKP	33	52.70	0.2
SPC	148.94	335	ePKP	33	43.40	0.1	8HG	152.76	342	ePKP	33	56.50	7.8X					1.1s		8.30nm				
			i	33	49.90					i	34	11.30					MFF	155.76	1	ePKP	33	53.10	0.3
			e	36	07.70		FUR	152.79	344	ePKP	33	49.20	0.4				TCF	156.04	357	ePKP	33	53.30	0.1
KSP	148.96	340	ePKP	33	43.20	0.2				i	33	56.80						1.1s		11.70nm				
	0.9s		169.00nm							i	34	11.10					LSF	156.11	358	ePKP	33	53.20	-0.1
			i	33	48.20		OUR	153.19	317	ePKP	33	56.98	7.5X					1.0s		8.80nm				
			i	33	54.90					i	34	12.54					LPL	156.30	349	ePKP	33	54.50	0.7
			e	36	08.00		KBA	153.20	340	iPKPc	33	48.90	-0.6					0.9s		4.10nm				
RAC	148.98	338	ePKP	33	48.00	5.0X		0.7s		29.80nm							LPG	156.31	349	ePKP	33	54.70	0.8
WIT	149.18	353	iPKPd	33	49.60	6.4X				i	33	56.70					PGD	156.57	339	PKP	34	10.90	16.8X
			e	33	55.90					i	34	13.40					BDI	156.75	341	PKP	33	51.10	-3.1X
ETA	149.24	8	ePKP	33	54.00	10.7X				i	36	16.40					RJF	157.05	358	ePKP	33	54.70	0.3
CLL	149.46	344	iPKP	33	43.80	0.1				e	37	40.00						1.0s		8.80nm				
	1.6s		24.00nm				SOH	153.29	319	ePKP	34	05.74	16.0X				LMR	158.45	348	ePKP	33	57.80	1.8
PPCY	149.48	301	ePKP	33	48.50	4.2X				i	34	13.05						1.1s		24.90nm				
ECB	149.48	9	ePKP	33	56.00	12.3X	PTJ	153.30	335	ePKP	33	49.00	-0.6				PGF	158.60	343	ePKP	33	58.10	1.7
YLV	149.56	313	ePKP	33	48.90	4.6X	KNT	153.36	320	ePKP	33	57.14	7.4X					0.7s		5.85nm				
8RG	149.61	343	iPKP	33	44.80	0.8				e	34	13.37						S.D. = 1.0		on 218 of 313 obs.				
	1.0s		150.00nm				WLS	153.38	350	PKP	33	58.26	8.7X				----------						
WTS	149.97	352	iPKPd	33	50.20	5.8X	CDF	153.40	350	ePKP	33	49.60	-0.1					AUG 28, 1992 17h 36m 42.74± 0.66s						
	1.0s		276.00nm				WATA	153.48	343	iPKPc	33	49.70	-0.2					39.865 N ± 5.1km 22.426 E ± 5.4km						
AKSR	150.04	279	iPKPd	33	52.20	6.8X				i	33	57.90						DEPTH = 10.0km (geophysicist)						
VRAC	150.19	339	iPKP	33	51.30	6.5X				i	34	13.70						GREECE						(364)
	1.4s		328.50nm				WTTA	153.53	343	iPKPc	33	50.10	0.1											
			e	34	00.30			1.0s		160.00nm							LIT	0.24	12	iPg	36	47.78	-0.1
AGRW	150.23	279	iPKPd	33	52.00	6.3X				i	33	58.40								eSg	36	51.18	
PRU	150.24	342	PKP	33	45.50	0.6				i	34	14.20					AGG	0.84	185	iPg	36	58.70	-0.4
	0.8s		58.30nm				FLN	153.60	1	ePKP	33	49.80	0.1							eSg	37	11.18		

THE	0.87	28	ePg	36	59.73	0.3
			eSg	37	12.10	
PAIG	0.97	86	iPg	37	01.38	0.3
			eSg	37	15.42	
GRG	1.09	359	ePg	37	02.46	-0.8
			eSg	37	18.30	
SOH	1.19	36	ePb	37	05.10	0.1
			eSb	37	20.82	
FNA	1.22	319	ePb	37	04.78	-0.7
			eSb	37	21.02	
OUR	1.28	68	ePb	37	06.33	-0.2
			iSb	37	24.21	
KNT	1.34	15	ePb	37	06.54	-1.0
			eSb	37	25.94	
SRS	1.53	35	ePb	37	10.62	0.4
OHR	1.76	316	ePn	37	14.30	0.8
SKO	2.23	341	ePn	37	21.40	1.1

S.D. = 0.7 on 12 of 12 obs.

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* AUG 28, 1992 17h 49m 50.12± 1.13s
8.584 S ±16.2km 126.295 E ±18.6km
DEPTH = 33.0km (normal)
4.3mb (1 obs.)
TIMOR REGION, INDONESIA (289)

MTN	6.36	132	eP	51	24.00	-0.1
WB2	13.72	146	iPc	53	04.10	-0.7
	0.7s		17.60nm			5.0mb X
ASPA	16.67	155	iPd	53	44.00	1.0
	1.4s		36.60nm			4.3mb
			e	57	40.50	
MEEK	19.38	201	eP	54	16.00	-0.3
KMI	40.61	326	eP	57	29.00	0.0
KSP	109.22	321	ePdiff	04	04.90	-9.5X
BRG	110.67	321	ePdiff	04	06.40	-14.4X
YKA	110.77	26	ePdiff	04	04.80	-16.2X
	1.0s		1.50nm			
GEC2	111.24	319	Pdiff	04	10.40	-13.2X
	0.9s		0.87nm			

S.D. = 0.9 on 5 of 9 obs.

% AUG 28, 1992 17h 52m 14.19± 0.60s
40.674 N ± 4.7km 23.466 E ± 5.4km
DEPTH = 10.0km (geophysicist)
GREECE (364)

SOH	0.17	330	iPg	52	18.21	0.1
			iSg	52	20.42	
THE	0.38	264	iPg	52	21.66	-0.4
			eSg	52	26.42	
SRS	0.45	12	iPg	52	23.38	0.0
			eSg	52	30.86	
OUR	0.52	131	ePg	52	25.05	0.3
			iSg	52	33.50	
KNT	0.65	319	iPg	52	26.74	-0.4
			eSg	52	35.18	
PAIG	0.76	168	iPg	52	28.53	-0.6
			eSg	52	39.58	
GRG	0.86	298	ePg	52	31.22	0.5
			eSg	52	41.78	
LIT	0.94	233	ePg	52	32.58	0.4
			iSg	52	44.74	

S.D. = 0.5 on 8 of 8 obs.

? AUG 28, 1992 18h 00m 05.88± 0.99s
13.700 N ±16.6km 144.719 E ±24.1km
DEPTH = 139.5 ± 7.8 km
4.3mb (3 obs.)
MARIANA ISLANDS (216)
Felt on Guom.

PJG	0.18	128	iP	00	26.10	0.0
			eS	00	36.80	
WB2	34.95	197	iPd	06	45.90	-0.6
	0.8s		15.50nm			4.8mb X
ASPA	38.61	196	iPc	07	16.90	-0.3
	0.5s		12.40nm			4.9mb X
DZM	41.45	149	iPd	07	41.10	0.6
MBL	42.40	216	iPc	07	48.50	0.3
	0.6s		8.00nm			4.6mb
WARB	43.37	204	eP	07	57.00	0.9
STK	45.42	184	iPd	08	11.90	-0.4
	0.5s		3.50nm			4.3mb
TOO	51.00	179	eP	08	55.00	-0.4
			i	08	57.00	
YKA	82.83	27	eP	12	15.40	-0.1
	0.6s		1.30nm			3.9mb
CNCB	148.32	100	PKP	19	41.30	6.2X

S.D. = 0.6 on 9 of 10 obs.

% AUG 28, 1992 18h 13m 52.68± 0.80s
40.691 N ± 6.8km 23.463 E ± 6.4km
DEPTH = 10.0km (geophysicist)
GREECE (364)

SOH	0.15	327	iPg	13	56.50	0.2
			eSg	13	58.36	
THE	0.38	261	ePg	13	59.96	-0.6
			eSg	14	04.76	
SRS	0.44	13	ePg	14	01.28	-0.3
OUR	0.53	132	ePg	14	03.56	0.1
			eSg	14	11.72	
KNT	0.64	318	ePg	14	05.36	-0.1
			eSg	14	13.60	
GRG	0.85	289	ePg	14	09.72	0.7

S.D. = 0.6 on 6 of 6 obs.

? AUG 28, 1992 18h 18m 04.51± 4.43s
31.087 S ±53.8km 67.679 W ±11.7km
DEPTH = 33.0km (normal)
SAN JUAN PROVINCE, ARGENTINA (137)

CFA	0.71	223	iPc	18	19.60	1.5
			S	18	31.00	
ZON	0.97	242	iPd	18	21.50	-0.4
			eS	18	33.50	
RTCB	1.04	247	iPd	18	23.20	0.3
			S	18	34.50	
RTCV	1.06	223	iPd	18	21.70	-1.5
			S	18	35.00	
MRA	2.14	129	iPc	18	38.50	0.0
			S	19	03.50	

S.D. = 1.6 on 5 of 5 obs.

? AUG 28, 1992 18h 18m 24.54± 5.35s
31.659 S ±43.6km 68.977 W ±55.2km
DEPTH = 250.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)
MD 3.9 (SAN).

JACH	1.71	233	eP	19	04.98	0.1
			iS	19	37.60	
FCH	2.00	213	iP	19	07.94	0.2
			iS	19	41.76	
PEL	2.07	224	iP+	19	07.99	0.0
			iS	19	43.12	
ROCH	2.16	232	iPd	19	09.02	-0.1
			iS	19	44.93	
PCH	2.35	213	eP	19	10.10	-0.6
			iS	19	50.51	
TACH	2.59	219	eP	19	12.72	-0.3
			iS	19	53.23	
CHCH	2.67	211	iP	19	14.06	0.1
			iS	19	55.94	
CACH	2.81	209	iP	19	15.89	0.4
			iS	19	58.55	
LCCH	2.84	230	iPd	19	16.02	0.3
LNV	3.07	221	iPd	19	17.98	-0.2
			iS	20	02.73	

S.D. = 0.4 on 10 of 10 obs.

AUG 28, 1992 18h 18m 46.44± 0.12s
0.965 S ± 2.6km 13.562 W ± 2.3km
DEPTH = 15.5km (geophysicist)
6.3mb (134 obs.) 7.0Msz (46 obs.)
NORTH OF ASCENSION ISLAND (407)
Ms 7.1 (BRK). Mo=5.0•10••19 Nm
(PPT). Depth from broadband
displacement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=257 Dip=89 Slip=-180
NP2: 347 90 -359
Principal Axes:
T Plg= 1 Azm=212
P 1 122
Comment: The focal mechanism is moderately well controlled and corresponds to strike-slip faulting. The preferred fault plane is NP1.
RADIATED ENERGY
No. of sto: 11 Focal mech. F
Energy 2.7±0.4•10••15 Nm
MOMENT TENSOR SOLUTION
Dep 37 No. of sto: 20
Moment Tensor; Scale 10••19 Nm
Mrr= 0.25 Mtt= 0.72
Mff=-0.98 Mrt=-0.19
Mrf=-0.38 Mtf=-2.13
Principal axes:

	Val=	Plg=	Azm=
T	2.17	2	34
N	0.32	81	135
P	-2.49	9	304

Best Double Couple:Mo=2.3•10••19
NP1:Strike= 79 Dip=83 Slip=-175
NP2: 349 85 -7
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 32S, 87C M.W.: 26S, 60C
Centroid Locotion:
Origin Time 18:18:51.7 0.1
Lat 0.71S 0.01 Lon 13.54W 0.01
Dep 15.0 FIX Half-duration 6.5
Moment Tensor; Scale 10••19 Nm
Mrr=-0.16 0.01 Mtt= 1.04 0.01
Mff=-0.87 0.01 Mrt=-0.09 0.06
Mrf= 0.29 0.05 Mtf=-1.73 0.01
Principal Axes:

	Val=	Plg=	Azm=
T	2.08	6	211
N	-0.16	81	341
P	-1.92	7	120

Best Double Couple:Mo=2.0•10••19
NP1:Strike=256 Dip=81 Slip=-179
NP2: 165 89 -9

LIC	11.12	50	P	21	21.78	-6.1X
	0.6s		207.00nm			6.6mb
TIC	11.39	48	Pc	21	25.56	-6.1X
	1.0s		837.50nm			7.0mb
KIC	11.42	50	Pc	21	25.92	-6.1X
	0.7s		449.50nm			6.9mb
MBO	15.62	348	iPc	22	25.10	-2.6X
ITR	25.94	252	eP	24	16.40	-3.6X
TBT	29.77	352	eP	24	51.00	-3.7X
TIO	32.28	10	iPc	25	16.60	-0.3
			i	26	08.00	
			i	28	17.00	
			i	30	45.00	
BCAO	32.52	80	iPd	25	18.50	-0.6
	0.7s		147.00nm			6.0mb
			ic	26	11.00	
			ic	27	39.00	
AVE	34.57	9	iPc	25	37.00	0.4
			i	26	24.00	
			i	29	18.00	
			i	33	12.50	
			i	35	55.00	
IFR	35.21	12	iPc	25	43.50	1.2
			i	36	30.00	
JFO	35.59	232	eP	25	41.20	-4.4X
			e	25	50.60	
JFO	35.59	232	eP	25	44.80	-0.8
			e	25	53.60	
WIN	36.74	128	iPd	25	54.20	-1.2
	1.5s		902.78nm			6.4mb
BMA	36.75	232	iPd	25	53.60	-1.7
			e	25	57.20	
NKM	37.02	11	iPd	25	59.00	1.7
			i	26	00.00	
			i	26	11.50	
PLAT	37.61	10	iP	26	05.00	2.7X
OJEN	37.63	11	eP	26	09.00	6.5X
CNIL	37.80	10	iP	26	07.00	3.2X
SFS	37.86	10	eP	26	08.00	3.7X
EJIF	37.98	11	iPc	26	05.89	0.5
ALJ	38.17	10	iP	26	08.00	0.9
GIBL	38.26	10	iP	26	09.00	1.3
MAL	38.45	12	iPc	26	10.00	0.7
			i	27	40.40	
			iS	31	28.00	
EPRU	38.52	11	iPc	26	10.53	0.5
EVAL	38.87	9	iPc	26	12.36	-0.5
VAO	39.14	233	eP	26	13.90	-1.5
			e	26	18.50	
ECOG	39.16	13	iPd	26	15.65	0.2
ENIJ	39.19	14	iPd	26	16.06	0.5
ELUQ	39.29	12	iPc	26	16.09	-0.3
EHOR	39.35	10	iPc	26	16.67	-0.2
EBAN	39.97	12	iPc	26	21.43	-0.6
PDA	40.11	345	eP	26	04.80	-18.3X
EALH	40.23	15	iPd	26	25.06	1.0

28d 18h

EPLA	41.40	9	iPc	26	33.74	0.0	CDR	47.69	19	iPc	27	24.10	-0.2	BST	49.76	8	P	27	37.66	-2.5
TOL	41.57	11	iPc	26	35.69	0.6				i	27	25.70		ASS	49.77	25	P	27	40.10	-0.2
	2.1s	4000.00nm			6.8mb					e	29	10.00		RSL	49.77	18	P	27	40.09	-0.4
			ed	26	42.48					i	29	15.70		FIR	49.77	23	iPc	27	41.00	0.7
			ed	26	46.45		TAVF	47.74	19	P	27	25.30	0.6				iPP	29	42.00	
			iPP	28	10.00		CAF	47.76	15	iPc	27	24.60	-0.2				iS	34	35.00	
			iS	32	57.00			0.9s	203.75nm			6.2mb		SMF	49.82	16	iPc	27	40.60	0.0
ECHE	41.98	15	iPc	26	39.58	1.1	SEK	47.83	128	iPd	27	24.50	-1.3		1.3s	262.10nm			6.1mb	
PPD	42.29	238	iPd	26	40.80	-0.5		1.2s	515.63nm			6.5mb		AVF	49.82	15	iPc	27	40.90	0.3
			e	26	44.90		VILF	47.84	19	P	27	26.14	0.7		1.2s	224.35nm			6.0mb	
POF	42.63	135	iPd	26	44.00	0.1	PGF	47.85	22	iPc	27	26.00	0.4	MME	49.90	23	P	27	41.65	0.0
	0.8s	231.34nm			6.0mb			1.0s	304.00nm			6.3mb			1.2s	1310.10nm			6.8mb	
ETOR	42.89	13	iPc	26	46.11	0.1	FRF	47.88	20	iPc	27	26.00	0.3	DEG	49.91	292	eP	27	41.30	-0.5
ESEL	43.25	19	eP	26	49.55	0.8		1.0s	229.60nm			6.2mb		BOB	49.92	21	Pc	27	42.90	1.4
EBR	43.51	16	iP+	26	52.00	1.1	RJF	47.97	14	iPc	27	26.40	0.0	CRE	49.93	24	Pc	27	40.80	-0.8
			iS	33	17.00			1.4s	433.90nm			6.3mb		LPF	50.00	11	iPc	27	41.80	-0.2
PTS	44.44	30	Pc	27	01.00	2.5X	Z	23s	244.00um			7.1MszX		PGD	50.04	24	P	27	41.90	-0.7
TUH	44.46	140	iPd	26	51.00	-7.7X	GRI	48.23	32	P	27	28.94	0.4	MGG	50.04	292	eP	27	43.10	0.3
	1.0s	320.00nm			6.2mb		MVIF	48.35	20	P	27	29.96	0.4	VLS	50.07	35	iPc	27	42.50	-0.2
ECRI	44.51	12	iPc	26	59.11	0.1	LBL	48.36	16	P	27	29.49	0.0	BBL	50.09	291	eP	27	44.10	0.9
BLE	44.52	141	iPd	27	10.00	10.8X	CZI	48.38	31	P	27	28.00	-1.6	SSF	50.11	15	iPc	27	43.00	0.1
	1.0s	390.00nm					AURF	48.41	20	P	27	30.39	0.5		1.3s	488.10nm			6.3mb	
CER	44.59	140	iPd	26	59.00	-0.9	SBF	48.42	20	iPc	27	30.30	0.3	ORO	50.15	20	P	27	42.50	-0.8
EGRA	44.60	14	iPc	27	01.18	1.5		0.8s	239.65nm			6.3mb		BRT	50.17	30	P	27	41.90	-1.4
LHE	45.21	13	P	27	04.88	0.2	TOUF	48.49	20	P	27	31.22	0.6	LBF	50.17	16	iPc	27	43.30	0.0
ISSF	45.27	13	P	27	05.88	0.6	AUTN	48.53	20	P	27	31.54	0.5		1.2s	348.70nm			6.2mb	
BOH	45.30	13	P	27	05.66	0.2	SAOF	48.57	20	P	27	31.54	0.4	BAI	50.18	30	P	27	42.00	-1.4
KRI	45.32	113	iPd	27	06.90	0.8	MAO	48.60	24	Pc	27	31.60	0.3	EMS	50.21	18	ePd	27	43.70	-0.1
ATE	45.35	13	P	27	06.42	0.7	TBH	48.60	285	eP	27	33.00	1.3	ARV	50.23	25	P	27	43.10	-0.8
ELYF	45.37	13	P	27	05.94	0.0	IMI	48.62	21	P	27	31.62	0.1	NAI	50.36	91	iP	27	47.00	1.5
ESCF	45.37	13	P	27	05.94	0.0	BFT	48.66	124	iPd	27	32.00	-0.3		2.5s	2511.11nm			6.7mb	
MADF	45.38	13	P	27	05.99	0.0		1.7s	1384.61nm			6.7mb		DIX	50.37	19	ePd	27	44.90	-0.3
JAU	45.38	14	P	27	05.87	-0.3	STV	48.72	20	P	27	33.16	0.9	GRR	50.38	11	iPc	27	44.70	-0.1
PAND	45.38	16	P	27	06.29	0.0	RDP	48.73	26	P	27	33.00	0.7		0.8s	208.45nm			6.2mb	
BUL	45.42	118	iPc	27	05.90	-0.9	ENR	48.74	20	P	27	33.26	0.8	RSM	50.38	24	Pc	27	45.20	0.3
	1.1s	313.29nm			6.2mb		COLF	48.74	16	P	27	31.30	-1.1	LOR	50.40	15	iPc	27	44.90	-0.2
			iPP	28	51.60		SURF	48.76	19	P	27	33.46	0.8		1.0s	238.40nm			6.1mb	
			eS	33	57.30		RMP	48.76	26	P	27	33.20	0.7	Z	19s	131.00um			7.0Msz	
OGE	45.48	13	P	27	07.00	0.2	PYM	48.77	15	P	27	31.97	-0.7	PAG	50.41	292	eP	27	45.40	-0.3
BTH	45.50	14	iPc	27	07.50	0.6	MGR	48.78	30	Pc	27	33.00	0.3	VLI	50.52	38	iPc	27	47.50	1.4
			i	27	09.00		TDS	48.82	31	Pc	27	32.60	-0.4	MMK	50.52	19	ePd	27	46.10	-0.2
			isP	27	22.00		MFF	48.82	12	iPc	27	32.80	-0.1	KEK	50.69	33	eP	27	47.60	0.3
			iPcP	28	46.50			0.8s	94.55nm			5.9mb		LDF	50.72	11	iPc	27	47.40	0.0
			PP	28	59.00		LSF	48.86	14	iPc	27	33.50	0.2		1.9s	970.30nm			6.4mb	
			eScP	32	42.00			1.0s	377.60nm			6.4mb		FLN	50.81	11	iPc	27	47.70	-0.4
			S	33	56.00		ROI	48.87	31	P	27	33.00	-0.4		0.8s	96.70nm			5.8mb	
			i	34	55.00		PZZ	48.87	20	P	27	34.70	1.2	Z	21s	22.00um			6.2Msz	
			LR	42	04.00		CSI	48.88	31	P	27	33.50	0.0	BPA	50.84	293	eP	27	49.52	0.6
SALF	45.51	15	P	27	07.28	0.2	DOI	48.92	20	P	27	35.00	1.2	TMA	50.88	20	ePd	27	47.70	-1.2
LVI	45.54	29	P	27	08.77	1.5	RFI	48.93	28	P	27	34.47	0.7	ASKD	50.89	58	iPc	27	50.00	0.9
EPF	45.55	14	iPc	27	08.10	0.7		2.2s	3299.90nm			7.0mb		SRN	50.92	33	iPc	27	52.80	3.8X
	1.3s	349.45nm			6.2mb		ROB	48.95	20	P	27	34.70	0.7	CPB	50.98	294	eP	27	50.54	0.7
ETER	45.55	17	iPc	27	07.55	0.2	TRN	48.96	285	iP	27	34.70	0.3	JOZ	51.03	125	iPd	27	45.00	-5.1X
ERC	45.70	29	P	27	10.10	1.5	SGO	48.98	29	Pc	27	34.90	0.7		1.0s	200.00nm			6.0mb	
ITB	45.85	236	e(P)	27	11.00	1.0	FIN	48.99	21	P	27	34.80	0.5	SAL	51.04	22	Pc	27	49.00	-0.8
MCT	45.90	30	P	27	13.60	3.2X	TCF	49.06	14	iPc	27	35.40	0.5	VLO	51.06	32	iP	27	51.60	1.5
ITB1	45.94	236	e(P)	27	11.90	1.3		1.4s	667.40nm			6.5mb		MGH	51.09	292	eP	27	51.00	0.3
MTHF	46.04	16	P	27	10.45	-0.8	AGO	49.08	15	P	27	33.59	-1.4	TPE	51.21	33	iPc	27	53.50	2.2
PZI	46.11	32	P	27	13.10	1.2	GRN	49.09	18	P	27	35.37	0.2	AGRW	51.25	58	iPc	27	52.60	0.8
MEU	46.17	32	P	27	13.14	0.8	MAF	49.09	15	iPc	27	35.60	0.6	AKUR	51.31	58	iPc	27	53.20	0.9
GIB	46.38	30	P	27	15.10	1.1		1.1s	402.45nm			6.4mb		LOMF	51.32	18	P	27	51.42	-0.7
MNO	46.67	31	P	27	18.34	1.9	RRL	49.14	19	P	27	36.54	0.9	NPS	51.34	41	iPc	27	52.80	0.4
	0.7s	1142.60nm			7.0mb		PLDF	49.14	16	P	27	35.72	0.2	CPZ	51.38	7	eP	27	50.60	-1.8
PRY	47.09	127	iPd	27	18.10	-1.8	CKI	49.21	21	Pc	27	36.10	0.2		1.1s	177.00nm			5.9mb	
	1.2s	464.00nm			6.4mb		MNS	49.22	26	Pc	27	36.20	0.1	VDL	51.41	20	ePd	27	52.40	-0.6
BLF	47.09	130	iPd	27	18.70	-1.2	BNI	49.22	19	Pc	27	37.20	1.0	AKSR	51.42	58	iPc	27	54.30	1.1
	1.1s	500.00nm			6.5mb		BHB	49.22	20	P	27	35.93	-0.2	LSK	51.43	33	eP	27	54.30	1.2
VIR	47.13	129	iPd	27	26.50	6.3X	AZI	49.23	27	P	27	36.80	0.7	BERA	51.47	32	eP	27	54.40	1.2
	1.5s	1027.78nm			6.7mb		SLB	49.27	289	eP	27	38.82	1.9	ASW	51.48	58	iP+	27	54.00	0.4
ATN	47.24	31	P	27	21.88	1.1	TCE	49.30	285	eP	27	36.00	-1.2				eS	35	16.00	
	1.4s	1262.20nm			6.8mb		MVM	49.31	290	eP	27	37.20	0.0	NEV	51.52	293	eP	27	54.94	0.9
LPO	47.31	14	iPc	27	21.40	0.2	CRM	49.38	290	eP	27	37.80	0.1	HVAR	51.54	28	iP	27	51.70	-2.0
	0.9s	144.80nm			6.0mb		PCP	49.40	21	P	27	37.36	-0.2	LLS	51.58	20	eP	27	52.80	-1.5
MSI	47.32	31	P	27	22.90	1.6	DUI	49.44	28	Pc	27	38.50	0.7	CUM	51.60	284	eP	27	57.00	2.3X
GELF	47.32	19	P	27	22.15	0.8	PII	49.44	23	P	27	38.00	0.3	BBS	51.63	18	P	27	54.02	-0.4
BERF	47.35	19	P	27	22.68	1.1	BIM	49.46	290	eP	27	38.90	0.5	AGG	51.65	36	eP	27	54.74	0.0
LFF	47.44	14	iPc	27	22.50	0.3	BGF	49.48	15	iPc	27	38.50	0.5	SKI	51.73	293	eP	27	56.87	1.3
	1.1s	254.95nm			6.2mb			0.8s	119.80nm			6.0mb		BSF	51.74	17	iPc	27	54.60	-0.7
SOI	47.49	32	Pc	27	23.60	1.0	RSP	49.50	19	P	27	38.39	0.1		1.2s	365.35nm			6.2mb	
TREF	47.53	19	P	27	24.10	1.2	AQU	49.51	26	Pc	27	39.20	0.9	HAU	51.76	17	iPc	27	55.00	-0.4
PUYF	47.55	19	P	27	23.96	0.9	FDF	49.59	290	eP	27	40.30	0.9		0.9s	327.60nm			6.3mb	
PRAF	47.62	18	P	27	24.70	1.0				S	34	55.00		Z	18s	92.00um			6.9Msz	
LMR	47.64	20	iPc	27	24.20	0.4	LPG	49.64	19	iPc	27	40.50	0.9	ATH	51.79	38	iPc	27	56.00	0.3
	0.9s	235.85nm			6.3mb			0.9s	271.25nm			6.3mb					eS	35	20.00	
LRG	47.69	20	iPc	27	24.80	0.6	LPL	49.65	19	iPc	27	40.50	0.9	OSS	51.82	21	ePd	27	54.80	-1.3
	1.0s	309.60nm			6.3mb			0.9s	257.50nm			6.2mb		VITF	51.85	17	P	27	55.76	-0.3
Z	22s	117.00um			6.8Msz		LSD	49.73	19	P	27	41.16	0.9	MOF	51.86	18	P	27	55.26	-1.0

TIR	51.88	32	eP	27	58.50	2.1
			iS	35	25.00	
ZLA	51.92	19	ePd	27	55.70	-1.0
HCY	51.98	30	iPc	27	57.54	0.5
ULC	52.01	31	iPc	27	58.04	0.7
LACI	52.01	31	iPc	27	58.10	0.8
BDV	52.02	30	iPc	27	58.10	0.7
VVI	52.07	23	P	27	57.56	-0.2
FEL	52.15	18	P	27	57.70	-0.8
ECH	52.19	17	P	27	57.71	-0.9
KZN	52.19	34	iPc	27	59.00	0.2
SDA	52.20	31	eP	27	59.50	0.8
SLE	52.21	19	ePd	27	57.60	-1.2
OHR	52.21	33	iP	27	59.50	0.5
	2.4s	2897.00nm				6.8mb
LIBD	52.27	18	P	27	58.74	-0.4
OGA	52.29	21	iPc	27	58.80	-0.9
FNA	52.30	33	eP	27	59.44	-0.2
RIY	52.34	25	iP	27	59.00	-0.7
BRY	52.34	30	iPc	28	00.18	0.2
TTG	52.35	30	iPc	28	00.54	0.7
TRI	52.37	24	ePc	27	59.60	-0.4
			i(PcP)	28	51.30	
			ePP	29	56.00	
			ePPP	30	52.00	
			e(S)	35	30.50	
			i(SP)	35	36.00	
			eSS	39	00.00	
PUK	52.39	31	eP	28	01.30	1.0
CDF	52.40	17	iPc	27	59.50	-0.8
	0.8s	205.80nm				6.1mb
WLS	52.43	17	P	27	59.57	-0.9
LIT	52.46	35	eP	28	00.40	-0.4
NKY	52.50	30	iPc	28	01.54	0.4
HLW	52.63	50	eP	28	04.00	1.8
			e	30	00.00	
SOTA	52.66	21	eP	28	00.00	-2.3
	2.5s	1062.00nm				6.3mb
			ic	28	00.90	
			i	31	03.20	
KKS	52.69	32	eP	28	03.50	1.1
VOY	52.69	24	iPc	28	02.50	0.0
STR	52.70	18	P	28	01.88	-0.5
BCI	52.72	31	eP	28	04.70	2.0
MOTA	52.72	21	iPc	28	01.10	-1.7
	2.5s	2786.00nm				6.7mb
VBY	52.83	25	iPc	28	03.00	-0.4
			i	28	14.80	
PVY	52.83	31	iPc	28	04.85	1.2
WTTA	52.85	21	eP	28	02.00	-1.8
	1.5s	901.00nm				6.5mb
			ic	28	02.60	
			i	31	07.80	
			i	31	15.70	
WATA	52.89	21	eP	28	02.00	-2.0
			ic	28	02.60	
			i	28	20.80	
LJU	52.96	24	iPc	28	04.50	0.1
	1.7s	3.00nm				3.9mb X
			i	31	02.00	
			e	31	12.00	
			eS	35	28.00	
GRG	52.99	34	eP	28	04.00	-0.7
IVA	52.99	31	iPc	28	05.70	0.9
SRBF	53.02	18	P	28	04.78	0.0
PAIG	53.03	36	iP	28	04.29	-0.7
KOT	53.04	51	eP	28	05.00	-0.2
DOMF	53.05	14	P	28	04.06	-0.9
AAE	53.06	78	P	28	07.40	1.4
			S	35	46.80	
LANF	53.07	17	P	28	04.68	-0.5
PLE	53.07	30	iPc	28	05.92	0.5
HOFF	53.08	18	P	28	04.71	-0.5
THE	53.08	35	eP	28	04.96	-0.4
			i	35	42.40	
			i	44	26.00	
SKO	53.16	32	iP	28	05.60	-0.3
	1.4s	1146.00nm				6.6mb
			i	28	06.20	
			i	28	33.00	
			iPP	30	05.00	
			iPPP	30	59.00	
			iS	35	46.50	
DOU	53.20	15	Pc	28	04.90	-1.1
			PP	30	06.00	
			e	31	15.00	
			S	35	38.00	
WLF	53.21	16	iPc	28	05.49	-0.6
ECP	53.30	6	eP	28	05.70	-1.0
ECP	53.30	6	eP	28	07.80	1.1
	0.9s	634.00nm				6.6mb
KBA	53.33	23	eP	28	06.00	-1.3
	3.0s	3649.00nm				6.8mb
			ic	28	06.60	
			i	28	21.30	
			i	31	07.90	
			i	31	12.00	
LPA	53.35	226	iP+	28	08.80	1.4
Z	20s	97.87um				6.9Msz
			eS	35	39.00	
			ScS	37	53.00	
ZAG	53.39	25	iPc	28	08.00	0.5
			iS	35	42.00	
KNT	53.40	34	eP	28	07.24	-0.5
SOH	53.43	35	eP	28	07.96	0.0
ECB	53.44	5	eP	28	06.60	-1.2
ECB	53.44	5	eP	28	08.70	0.9
PTJ	53.44	25	iP	28	08.50	0.5
OUR	53.47	35	eP	28	08.12	-0.1
FUR	53.49	20	iPc	28	07.40	-0.8
	1.3s	1060.00nm				6.7mb
Z	18s	276.00um				7.4Msz
			eS	35	37.80	
SNF	53.50	14	iPc	28	07.20	-1.1
BHG	53.69	22	iPc	28	08.60	-1.1
SRS	53.76	34	iP	28	09.52	-0.8
UCC	53.79	14	P+	28	10.00	-0.3
			S	35	45.00	
ETA	53.82	6	eP	28	09.50	-1.0
ETA	53.82	6	eP	28	11.60	1.1
PRK	54.15	38	eP	28	13.50	0.3
ENN	54.15	15	iPc	28	12.90	-0.1
	0.9s	277.00nm				6.3mb
MMB	54.15	34	iPc	28	13.00	-0.2
CAR	54.29	284	iP	28	12.00	-2.8X
			iS	35	52.00	
TNS	54.37	17	ePd	28	12.80	-1.9
DCN	54.37	5	eP	28	13.90	-0.7
	0.9s	374.00nm				6.4mb
DLF	54.39	5	eP	28	13.80	-0.9
	0.9s	528.00nm				6.6mb
KMR	54.44	23	iP+	28	14.30	-0.9
VTS	54.54	33	iPc	28	17.00	0.8
EZN	54.54	37	eP	28	15.80	-0.3
BNS	54.67	16	ePc	28	16.60	-0.2
Z	27s	239.00um				7.1MszX
			ePP	30	22.50	
			iPPP	31	31.30	
			iS	36	00.00	
YJA	54.71	243	ePc	28	15.50	-2.7X
WME	54.72	7	eP	28	16.40	-0.8
	0.8s	224.00nm				6.2mb
GRF	54.77	19	iPc	28	16.80	-0.9
	2.0s	1659.00nm				6.7mb
Z	22s	167.00um				7.1Msz
			e(pP)c	28	29.00	43kmX
			e(sP)d	28	34.70	
			iS	36	00.80	
RZN	54.77	35	iPc	28	18.00	0.0
CPD	54.84	293	P	28	18.00	-0.7
LPR	54.86	293	P	28	18.00	-0.9
WET	54.88	21	iPc	28	17.80	-0.7
			eS	36	00.10	
GEC2	54.93	22	Pc	28	17.20	-1.8
	1.1s	399.60nm				6.4mb
			e	28	23.60	
			e	28	28.30	
			e	28	34.90	
DMU	54.95	5	eP	28	18.00	-0.9
	1.0s	267.00nm				6.2mb
PGB	55.03	33	iP	28	20.00	0.2
PLD	55.04	34	iPc	28	20.00	0.3
ELL	55.05	42	iP	28	21.00	0.9
KHC	55.12	21	iPc	28	19.10	-1.2
	1.5s	290.00nm				6.1mb
Z	19s	140.00um				7.1Msz
N	19s	123.20um				
E	19s	128.60um				
			e	28	30.00	
			e	28	44.50	
			PP	30	22.40	
			e	31	31.60	
			S	36	00.00	
			e	39	54.00	
UZD	55.13	27	iPd	28	20.40	0.1
KDZ	55.15	35	iP	28	20.00	-0.6
DBN	55.19	14	iP+	28	21.00	0.4
Z	21s	60.00um				6.6Msz
			ePcP	29	00.00	
			ePP	30	22.00	
			ePPP	31	32.00	
			eScP	32	48.00	
			eS	36	11.00	
			eSSS	43	30.00	
HOL	55.29	53	iPc	28	22.33	0.6
WAJH	55.34	57	iPc	28	22.67	0.5
SAGI	55.37	52	iPc	28	22.60	0.2
SLA	55.42	240	ePc	28	20.00	-3.0X
CLLP	55.46	293	P	28	22.00	-1.1
VKA	55.47	24	iPc	28	22.00	-0.8
	5.0s	8134.00nm				7.0mb X
Z	18s	101.00um				6.9Msz
			i	28	40.20	
			i	28	48.00	
			i	30	23.60	
			i	31	38.90	
			i	36	14.80	
			LR	53	00.00	
DIM	55.47	35	iPc	28	23.00	0.2
WTS	55.50	15	iPc	28	22.20	-0.7
	1.0s	44.00nm				5.4mb
PORP	55.51	293	P	28	22.00	-1.5
HOF	55.53	20	iPc	28	21.90	-1.3
KHL	55.66	41	iP	28	24.50	0.1
MRSJ	55.67	53	Pd	28	24.26	-0.4
APR	55.69	293	P	28	24.00	-0.8
MOX	55.72	19	iPc	28	23.50	-1.1
	1.7s	916.00nm				6.5mb
Z	18s	120.00um				7.0Msz
N	18s	110.00um				
E	18s	57.00um				
			eS	36	10.00	
			eP'P'	58	46.60	
TIM	55.72	29	iPd	28	25.00	0.4
ZST	55.74	24	iPc	28	24.20	-0.4
	1.1s	217.50nm				6.1mb
			i	28	34.80	
			e	30	27.30	
			i	31	38.60	
			e(S)	36	16.60	
PPCY	55.78	46	eP	28	24.00	-1.1
EDC	55.79	38	iP	28	24.80	-0.4
CNCB	55.80	250	iPc	28	23.20	-3.1X
DST	55.83	39	iP	28	25.50	0.0
BZS	55.83	29	iPd	28	19.00	-6.3X
BNT	55.83	38	iP	28	25.90	0.4
ZOBO	55.85	251	iPc	28	22.70	-4.0X
			epPd	28	28.33	18kmX
			esPd	28	30.40	
AYN	55.89	54	iPc	28	26.67	0.6
BCK	55.89	42	eP	28	26.30	0.2
NAQJ	55.95	52	Pd	28	26.67	-0.1
SRO	55.95	25	eP	28	24.70	-1.5
Z	14s	145.60um				7.2MszX
			LR	54	00.00	
			e	58	24.70	
KCT	56.04	38	eP	28	26.40	-0.6
SHWJ	56.10	52	Pd	28	27.85	0.0
PVL	56.12	34	iP	28	26.00	-1.4
PRU	56.18	21	Pc	28	26.50	-1.4
	2.3s	1142.80nm				6.5mb
Z	19s	245.00um				7.3Msz
N	17s	109.00um				
E	17s	132.00um				
			e	28	37.00	
			e	28	54.00	
			e	29	51.40	
			PP	30	25.40	
			e	31	42.00	
			iS	36	19.00	
WIT	56.21	15	eP	28	28.00	0.1
GZR	56.24	30	iPd	28	28.50	0.1
JMB	56.34	35	iPc	28	28.00	-1.1
VRAC	56.41	23	iP	28	28.20	-1.3
	4.4s	********				7.4mb X
			ePP	30	33.50	
			e	31	47.10	
LISJ	56.44	51	Pd	28	30.12	0.2
DSI	56.51	51	iPc	28	30.60	0.1
CSS	56.52	46	eP	28	30.00	-0.6
CTT	56.62	37	iP	28	29.40	-1.7

28d 18h

MKRJ	56.70	51	Pd	28	31.68	-0.3
BRG	56.71	20	iPc	28	30.00	-1.6
	1.2s	430.00nm			6.4mb	
	N 18s	132.00um				
	E 18s	134.00um				
			i	28	42.00	
			iS	36	32.00	
			eP'P'	58	25.00	
PSZ	56.72	26	iPc	28	31.20	-0.6
ESK	56.73	7	ePc	28	30.52	-1.2
	1.0s	240.00nm			6.2mb	
			epPd	28	35.24	15kmX
			esPd	28	37.81	
			ed	28	41.70	
CLL	56.75	20	iPc	28	30.20	-1.7
	1.8s	610.00nm			6.3mb	
	Z 20s	105.00um			6.9Msz	
			i	28	40.80	
			iS	36	24.00	
EKA	56.76	7	Pc	28	30.60	-1.3
	0.9s	167.70nm			6.1mb	
MASJ	56.83	50	Pd	28	32.75	-0.2
YLV	56.85	38	eP	28	31.40	-1.5
KFNJ	56.86	50	Pc	28	33.25	0.3
SALJ	56.93	50	Pd	28	33.30	-0.3
FAM	57.02	46	eP	28	34.40	0.3
BURJ	57.12	50	Pd	28	34.72	-0.3
EBL	57.20	7	eP	28	33.90	-1.1
EAU	57.22	7	eP	28	34.10	-1.1
	1.1s	161.00nm			6.0mb	
JARJ	57.23	50	P+	28	35.40	-0.3
BUC1	57.24	33	ePc	28	36.00	0.6
GPA	57.28	39	eP	28	35.00	-0.9
MTUR	57.30	32	ePc	28	35.50	-0.5
BUC	57.32	33	eP	28	36.00	0.0
EDI	57.33	7	eP	28	35.50	-0.4
ESY	57.40	7	eP	28	35.20	-1.2
EAB	57.46	6	eP	28	34.90	-1.9
	1.0s	216.00nm			6.1mb	
HRI	57.51	49	iPc	28	38.20	0.4
KSP	57.53	22	iPc	28	36.20	-1.2
	1.7s	560.00nm			6.3mb	
			e	31	53.50	
			eS	36	31.50	
EBH	57.61	7	ePc	28	37.80	-0.1
RAC	57.66	24	eP	28	37.00	-1.3
	1.2s	0.80nm			3.6mb X	
			i	28	39.50	
			iS	36	41.00	
CEI	57.72	28	eP	28	42.00	3.3X
BRN	57.75	19	ePc	28	38.50	-0.4
			eS	36	38.00	
ELO	57.81	6	ePc	28	37.70	-1.6
	1.0s	81.00nm			5.7mb	
SPC	57.83	26	eP	28	38.80	-1.0
			i	32	05.30	
			e(S)	36	48.00	
MLR	57.94	32	iPc	28	39.80	-0.8
EDU	57.96	7	ePc	28	39.10	-1.2
	1.0s	314.00nm			6.3mb	
PSN	58.01	35	iP	28	40.00	-0.9
MRA	58.14	232	iPc	28	39.00	-2.9X
CVO	58.28	32	ePc	28	41.50	-1.3
UZH	58.33	27	iPc+	28	42.00	-1.0
	1.4s	1990.00nm			7.0mb	
	Z 17s	220.00um			7.3MszX	
			i	30	50.00	
			iS	36	38.00	
EDR	58.38	7	eP	28	41.90	-1.4
OJC	58.42	24	eP	28	42.60	-1.1
	1.4s	623.00nm			6.5mb	
	Z 18s	171.40um			7.2Msz	
			i	28	43.30	
			i	28	47.00	
			i	28	57.40	
			i	29	10.00	
			i	32	01.00	
			iS	36	48.00	
ABHA	58.54	68	eP	28	46.00	0.6
BBTK	58.60	41	iP	28	46.00	0.7
VRI	58.60	32	iPd	28	43.00	-2.0
CFR	58.94	33	eP	28	46.00	-1.3
PTT	59.13	31	eP	28	46.00	-2.7X
RUWJ	59.22	51	Pd	28	50.11	0.5
BIR	59.34	32	eP	28	52.00	1.9
ANT	59.48	243	iP+	28	49.00	-2.5
	1.8s	518.18nm			6.4mb	

CFA	59.87	234	ePc	28	51.30	-2.8X
BMG	59.91	279	iPc	28	53.50	-1.2
RTLL	59.96	234	ePd	28	52.00	-2.8X
LVV	59.97	27	iP+	28	52.00	-2.4
			i	29	38.00	
			i	31	04.00	
			iS	37	02.00	
			iPS	37	26.00	
MUD	60.13	14	eP	28	55.00	-0.4
	0.7s	144.00nm			6.2mb	
			i	29	07.50	
RTCV	60.19	233	ePc	28	53.30	-3.0X
COP	60.32	17	iPc+	28	57.50	0.9
	0.9s	268.91nm			6.4mb	
			i	31	06.00	
			i	33	20.00	
			iS	37	12.00	
GAZ	60.33	45	eP	28	57.20	0.1
WAR	60.46	24	P-	28	55.00	-2.7X
			e	31	05.00	
			e	32	25.00	
			S	37	07.00	
KIS	60.48	32	iPc+	28	55.00	-2.8X
	2.0s	3060.00nm			7.1mb	
	Z 17s	104.60um			7.0MszX	
	N 16s	45.40um				
	E 16s	48.60um				
			i	31	12.00	
			i	32	42.00	
			iS	37	13.00	
BOG	60.70	276	iP	29	00.00	-0.4
MDZ	60.78	232	i(P)	29	00.00	-0.3
QASM	61.24	59	iPd	29	04.93	1.4
KVT	61.39	41	iP	29	04.00	-0.3
KMY	61.80	11	eP	29	06.38	-0.3
SIM	62.21	36	iP+	29	08.00	-1.7
	Z 20s	48.00um			6.7Msz	
	N 20s	59.00um				
	E 20s	41.00um				
			e	29	48.00	
			e	31	26.00	
			ePPP	32	54.00	
			iS	37	36.00	
			eSSS	44	16.00	
MJMA	62.69	60	iPd	29	14.67	1.4
IHA	63.05	233	eP	29	12.50	-2.9X
KONO	63.10	13	ePc	29	15.51	0.2
			ed	29	18.90	
			epPd	29	21.06	18kmX
			ed	29	25.03	
LNV	63.16	232	eP	29	13.20	-2.9X
RYD	63.56	62	iPd	29	20.80	1.8
NNA	63.68	257	iPc	29	16.21	-3.8X
	1.1s	50.63nm			5.6mb	
	Z 22s	24.07um			6.3Msz	
			epPd	29	21.67	18kmX
FOO	64.00	10	eP	29	21.66	0.5
ANN	64.09	38	iPc+	29	20.00	-2.1
	2.2s	1100.00nm			6.6mb	
			e	29	54.00	
			ePPP	33	14.00	
			ePS	38	06.00	
FRO	64.12	10	eP	29	22.02	0.1
MNK	64.39	26	eP	29	26.00	2.2
	1.6s	656.00nm			6.6mb	
			e	31	48.00	
			eS	38	12.00	
			eSS	42	18.00	
YHJ	64.65	290	iPd	29	27.27	1.1
NB2	64.71	13	P	29	24.60	-1.3
	0.9s	139.20nm			6.1mb	
LMN	64.82	323	eP	29	27.00	0.2
SOC	64.98	40	iPc+	29	27.00	-0.9
	3.0s	1900.00nm			6.7mb	
			e	29	55.00	
			e	31	55.00	
			iS	38	06.00	
STH	64.98	290	iPd	29	28.67	0.3
REY	65.24	356	iP	29	29.20	0.1
UPP	65.34	17	iP	29	28.20	-1.7
	1.2s	400.00nm			6.5mb	
			i	29	29.80	
			i	37	24.00	
			iS	38	13.00	
EMM	65.93	321	eP	29	33.10	-0.8
AKU	66.58	358	iP	29	39.40	1.7
	1.1s	141.77nm			6.0mb	

	Z 19s	81.94um			7.0Msz	
KER	66.68	52	eP	29	40.00	0.8
ERE	66.77	45	iP+	29	40.00	0.5
	3.0s	350.00nm			6.0mb	
			iPPP	33	39.00	
			iS	38	34.00	
			iSS	42	52.00	
DHR	67.03	61	iPd	29	44.00	2.7X
KIV	67.07	41	iPc	29	40.83	-0.6
			epP	29	45.63	15kmX
			ed	29	49.60	
			e	33	40.60	
			eS	38	37.60	
TAB	67.32	48	iPc+	29	43.80	0.6
			e	30	10.00	
PYA	67.34	41	iP	29	43.00	-0.1
			iPPP	33	56.00	
			iS	38	42.00	
CBM	67.35	323	eP	29	43.16	0.2
MTA	67.56	44	iPc+	29	44.00	-0.4
	1.0s	420.00nm			6.6mb	
			iPPP	33	44.00	
			iS	38	42.00	
			iPS	39	04.00	
HRV	67.63	317	iPd	29	44.85	0.0
	1.2s	357.87nm			6.4mb	
			ed	29	46.83	
			ed	29	48.99	
NUR	68.03	19	iP	29	45.10	-1.9
	0.9s	75.60nm			5.9mb	
KRV	68.24	45	iPd	29	47.00	-1.7
	1.2s	200.00nm			6.2mb	
			iS	38	52.00	
BNH	68.28	319	eP	29	48.13	-0.8
GRO	68.81	42	iPc	29	51.00	-1.1
	1.0s	660.00nm			6.8mb	
			i	32	25.00	
			iS	38	59.00	
PNJ	68.83	315	iP	29	52.30	0.0
			PcP	30	26.80	
			PP	32	38.00	
			PKKP	50	01.60	
			TT	52	28.60	
GMTN	68.84	315	iP	29	52.60	0.2
TBR	68.96	315	eP	29	52.72	-0.4
LVNJ	69.22	315	eP	29	54.79	0.0
OBN	69.24	28	iPc+	29	52.20	-2.4
	1.8s	600.00nm			6.5mb	
			e	30	20.00	
			i	32	29.00	
			ePPP	34	04.00	
			iS	38	58.00	
			iPS	39	28.00	
			e	39	58.00	
PUL	69.50	22	(P)	29	54.00	-2.0
	3.5s	1900.00nm			6.7mb X	
			i	30	24.00	
			iPPP	34	02.00	
			iS	38	58.00	
			ePS	39	25.00	
SNA	69.63	176	iPc	29	55.70	-0.9
	1.0s	258.00nm			6.3mb	
KAF	69.75	19	eP	29	56.50	-1.1
	0.8s	78.90nm			5.9mb	
SHE	69.87	46	iPc+	30	00.00	1.3
	2.0s	350.00nm			6.1mb	
			i	32	36.00	
			iPPP	34	14.00	
			iS	39	14.00	
MOS	70.08	28	eP	29	59.00	-0.7
	3.0s	455.00nm			6.1mb	
	Z 21s	165.00um			7.3Msz	
	N 16s	68.40um				
	E 16s	74.40um				
			e	30	26.00	
			ePPP	34	19.00	
			eS	39	07.00	
			e	40	04.00	
			eSS	43	31.00	
RSNY	70.41	318	eP	30	01.15	-0.8
	1.1s	276.98nm			6.3mb	
	Z 21s	80.29um			6.9Msz	
TEH	70.44	51	ePc	30	03.50	1.0
BAK	70.70	46	iPc	30	06.00	2.2
	Z 18s	100.37um			7.1Msz	
			iS	39	20.00	
CEH	70.94	309	eP	30	06.02	0.7

1.2s 754.33nm 6.7mb
Z 18s 12.67um 6.2Msz
ed 30 07.76
epPd 30 11.32 17kmX
S 39 36.58
HBF 71.22 305 eP 30 07.64 0.6
SGS 71.39 305 eP 30 08.72 0.6
NVL 71.63 171 iPc+ 30 07.20 -1.6
1.4s 99.00nm 5.7mb
Z 19s 57.50um 6.9Msz
N 20s 42.00um
E 19s 20.00um
i 30 14.00
i 30 16.00
ePcP 30 23.00
e 30 52.00
e 31 31.00
ePP 32 39.00
ePPP 33 39.00
eS 39 27.00
ePS 39 52.00
eSS 50 35.00
LHS 71.94 307 eP 30 10.77 -0.6
JSC 72.25 306 ePd 30 13.43 0.2
BLA 72.32 310 eP 30 14.30 0.6
1.1s 312.50nm 6.3mb
MCWV 72.55 312 (P) 30 16.32 1.4
1.4s 545.41nm 6.4mb
CRZF 72.56 139 iPd 30 22.80 8.0X
iS 39 54.00
iSP 40 37.00
eSS 44 08.00
eSSS 47 26.00
NAV 72.64 310 ePd 30 15.71 0.2
WLVO 72.80 317 P 30 16.55 0.3
PRM 73.10 306 eP 30 18.35 0.1
STCO 73.11 316 P 30 18.63 0.5
TYNO 73.57 316 P 30 21.15 0.4
AIA 73.63 200 eP 30 20.00 -0.7
ACTO 73.85 316 P 30 22.96 0.5
EEO 74.13 319 eP 30 25.50 1.5
KTK1 74.17 13 eP 30 22.21 -1.6
TKL 74.58 307 ePd 30 26.34 -0.5
ELF 74.61 315 P 30 27.15 0.3
DLA 74.70 315 P 30 26.80 -0.5
JAQ 74.72 327 eP 30 27.50 0.3
GBTN 74.93 307 eP 30 28.32 -0.5
KAT 75.09 49 iP+ 30 30.50 0.9
e 30 45.00
e 33 24.00
iS 40 12.00
e 40 42.00
KEV 75.60 14 iP 30 32.50 0.5
eS 40 16.00
APA 75.70 17 iPc+ 30 32.90 0.3
ASH 76.40 51 P 30 38.00 0.9
1.5s 820.00nm 6.6mb
Z 20s 84.80um 7.1Msz
i 30 47.00
i 33 34.00
PPP 35 20.00
iS 40 28.00
e 40 40.00
e 40 57.00
iPS 41 13.00
MAIO 76.97 52 eP 30 41.00 0.5
DAG 77.70 359 iPd+ 30 45.00 1.5
0.9s 110.08nm 5.9mb
PWLA 77.89 306 ePd 30 44.43 -1.0
ELC 79.20 308 eP 30 50.56 -2.0
LST 79.48 307 eP 30 53.33 -0.8
SLM 80.21 309 P 31 10.00 12.0X
Z 20s 55.00um 6.9Msz
FVM 80.25 309 eP 30 56.88 -1.4
1.4s 746.06nm 6.5mb
Z 19s 95.51um 7.2Msz
OLY 80.72 306 eP 30 59.03 -1.7
KBS 80.90 5 iPc 31 03.00 2.2
CCM 80.90 309 eP 31 00.20 -1.5
ed 31 02.60
epPd 31 05.91 18kmX
JFWS 80.92 314 ePc 31 00.58 -1.1
1.1s 361.29nm 6.3mb
Z 20s 72.94um 7.0Msz
ed 31 03.73
epPd 31 05.72 16kmX
esPd 31 07.12

S 41 21.96
ARU 81.00 32 ePc+ 31 01.50 -0.3
2.1s 1100.00nm 6.5mb
Z 18s 135.00um 7.3Msz
N 18s 18.00um
E 18s 93.00um
e 34 10.00
eS 41 00.00
ePS 41 53.00
SVE 82.20 32 iPc+ 31 08.00 0.0
2.6s 1080.00nm 6.5mb
Z 16s 110.00um 7.3MszX
N 16s 30.00um
E 16s 65.00um
i 41 25.00
UYO 83.00 304 iPc 31 11.60 -1.1
OXX 83.74 287 iP 31 18.80 1.8
MAW 83.95 158 eP 31 17.00 0.2
1.0s 88.00nm 5.9mb
LNO 84.26 306 iPd 31 31.10 12.2X
IISM 84.46 289 (P) 31 23.00 2.7X
PAF 85.21 139 iP 31 32.00 8.6X
ePP 34 15.00
eS 41 50.00
eSS 46 55.00
eSSS 50 55.00
PCO 85.29 307 iPc 31 26.00 1.8
IIT 85.34 289 eP 31 27.80 2.7X
FKO 85.50 305 iPd 31 25.00 -0.3
FNO 85.51 305 iPd 31 25.70 0.4
OCO 85.59 306 iPc 31 26.30 0.6
ULM 85.81 320 eP 31 27.00 0.5
FCC 85.90 329 eP 31 28.50 1.8
ALE 85.99 354 iPc 31 27.08 0.3
epPd 31 32.04 16kmX
UNM 86.18 289 iP 31 31.50 2.2
BOM 86.88 71 iP 31 33.90 1.6
iS 42 03.20
ACO 87.02 307 iPc 31 32.10 -0.7
POO 87.85 72 iPd 31 35.60 -1.4
1.0s 138.00nm 6.2mb
MRX 88.09 290 eP 31 40.50 2.4X
SPA 89.04 180 iPc 31 41.50 -0.5
1.0s 370.00nm 6.6mb
Z 20s 43.69um 6.9Msz
AAK 89.21 48 iPc 31 44.75 1.4
e 31 48.97
esPd 31 51.46
FRU 89.31 47 iPc 31 44.00 0.4
KSH 90.25 51 Pc 31 49.00 0.8
Z 24s 81.50um 7.1MszX
N 16s 26.10um
E 16s 132.00um
PP 35 28.00
SKS 42 22.00
S 42 40.00
SS 48 43.00
RSSD 91.01 314 eP 31 52.17 0.5
1.1s 66.27nm 5.9mb
NDI 91.14 61 iPc 31 53.00 0.7
ePP 35 36.00
GBA 91.19 76 P 31 53.00 0.3
GLD 91.89 310 eP 31 57.79 2.0
1.6s 444.44nm 6.6mb
Z 21s 96.03um 7.2Msz
GOL 92.01 310 ePc 31 56.66 0.2
1.2s 213.64nm 6.4mb
ec 31 58.98
epPd 32 01.54 15kmX
esPd 32 03.28
PRZ 92.10 48 eP 31 58.00 1.3
1.6s 500.00nm 6.7mb
e 42 34.00
e 43 01.00
eSS 49 19.00
HYB 92.30 73 eP 31 58.90 1.0
1.2s 151.50nm 6.3mb
eSKS 42 32.00
eS 42 58.00
ALQ 92.93 305 eP 32 01.44 0.8
1.0s 51.78nm 5.9mb
Z 21s 61.58um 7.0Msz
ANMO 92.92 305 ePc 32 01.59 0.9
1.7s 35.00nm 5.5mb
Z 36s 45.10um 6.7MszX
N 16s 47.10um
ec 32 03.74

epPd 32 06.39 15kmX
esPd 32 07.88
NRI 95.00 20 iPc 32 11.50 2.3
2.0s 128.00nm 6.0mb
e 35 59.00
SES 95.52 320 eP 32 14.00 1.9
1.4s 165.00nm 6.3mb
YKA 95.96 333 eP 32 14.10 0.4
1.1s 18.40nm 5.5mb
UKR 95.99 39 iPc 32 15.00 0.9
2.0s 100.00nm 5.9mb
e 38 12.00
e 42 53.00
e 44 50.00
e 50 14.00
SRU 96.02 309 eP 32 13.69 -1.1
EMUT 96.19 310 eP 32 15.59 -0.1
DAU 96.49 310 ePc 32 16.55 -0.5
LRM 96.89 316 eP 32 18.60 -0.1
HHAI 97.08 313 eP 32 20.27 0.8
PTI 97.12 313 (P) 32 19.42 -0.2
MSU 97.34 309 eP 32 20.59 -0.3
HVU 97.52 312 eP 32 20.74 -0.7
DUG 97.69 310 eP 32 22.07 -0.2
1.3s 34.82nm 5.8mb
GKN 97.69 62 P 32 22.58 0.0
DMN 98.13 62 P 32 24.38 -0.3
KKN 98.27 62 P 32 25.16 -0.1
ARUT 98.40 308 eP 32 26.08 0.5
PKI 98.40 62 P 32 26.32 0.4
1.1s 24.00nm 5.7mb
WMQ 98.79 46 ePDIFc32 27.80 0.8
GUN 98.80 62 P 32 27.62 -0.1
NEW 99.73 319 eP 32 30.00 -1.2
DPW 100.52 319 ePdiff32 33.85 -0.9
PFO 101.27 304 ePdiff32 34.63 -3.9X
TNP 101.34 309 ePdiff32 39.33 0.5
2.0s 79.54nm 6.0mb
PAS 102.62 305 ePdiff32 38.15 -6.2X
ISA 102.66 306 ePdiff32 46.49 1.8
2.0s 50.81nm 5.9mb
Z 22s 41.18um 6.9MszX
RMW 102.98 319 (Pdiff32 45.61 -0.2
LON 103.15 318 ePdiff32 46.13 -0.4
LSA 103.25 60 ePdiff32 48.72 0.8
N 20s 10.50um
GMW 103.61 319 ePdiff32 49.12 0.6
CMB 103.81 309 iPdiff32 44.00 -5.7X
2.2s 170.00nm 6.5mb
Z 20s 51.00um 7.1Msz
ePP 37 00.00
eS 43 32.00
ePS 46 10.00
e 46 58.00
eSS 51 46.00
e 59 16.00
eLQ 01 24.00
eLR 06 50.00
8CH 104.03 306 ePdiff32 51.75 0.9
SHL 104.34 64 ePdiff32 53.50 1.0
ePP 37 14.00
eS 44 44.00
LBFM 104.34 312 ePdiff32 52.95 0.8
ORV 104.40 311 ePdiff32 53.45 1.3
ARN 104.83 308 ePdiff32 55.94 1.7
MHC 104.92 308 ePdiff32 55.00 0.3
BKS 105.28 309 ePdiff32 56.00 -0.1
Z 21s 51.00um 7.0Msz
MOY 105.76 36 ePdiff33 04.00 6.1X
IRK 107.48 35 ePdiff33 06.00 0.4
1.8s 46.00nm 6.3mb
Z 16s 43.60um 7.1MszX
E 16s 28.98um
e 33 15.00
e 33 37.00
ePP 37 10.00
ePPP 39 36.00
e 41 44.00
eSKS 43 30.00
e 45 12.00
ePS 46 40.00
ePPS 47 36.00
eSS 52 06.00
eSSS 56 32.00
e 58 20.00
e 01 56.00
e 04 30.00

28d 18h

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                LR    18 38.00
SIT   107.55 331 e(PKP)37 19.50   5.5X
   Z  20s    75.00um          7.2Msz
ZAK   107.57  37 ePdiff33 07.00   1.0
    2.2s    34.00nm          6.0mb
                e     37 30.00
                ePS   47 00.00
                eSS   52 44.00
COL   108.22 341 ePdiff33 09.27   0.7
   Z  25s    22.00um          6.6MszX
   N  16s    15.40um
   E  17s    58.10um
                PP    39 38.00
GTA   108.54  49 Pdiff 33 11.50   0.7X
   Z  20s    42.70um          7.0Msz
   E  16s    19.20um
                PP    37 42.00
IMA   109.16 344 e(PKP)37 22.30   5.2X
BOD   109.96  27 ePdiff33 11.60  -4.9X
    1.5s    12.00nm
PMR   110.86 339 PKP   37 30.00   9.8X
   Z  21s    34.05um          6.9Msz
PMR   110.86 339 e(PKP)37 24.20   4.0X
   Z  20s    33.50um          6.9Msz
ILT   112.41 354 iPdiff33 28.00   0.9
                i     37 20.00
                i     38 08.00
                iPS   47 46.00
                ePPS  48 56.00
                iSS   53 44.00
CIT   112.74  32 ePdiff33 32.00   2.9X
                e     38 14.00
                e     44 04.00
                ePPS  47 48.00
                e     48 50.00
CD2   113.76  57 ePKP  37 26.00  -0.8
   Z  28s    37.30um          6.8MszX
   E  21s    36.00um
SNG   114.11  83 ePdiff33 40.50   4.6X
                e     46 04.00
KMI   114.12  63 PKPd  37 28.00   0.1
   Z  24s    27.80um          6.8MszX
   N  18s    16.80um
   E  19s    22.20um
                PP    38 19.00
HHC   116.57  44 PKP   37 33.60   1.6
XAN   117.08  52 PKP   37 31.70  -1.3
   N  16s    15.50um
   E  16s    22.30um
                sPKP  37 40.10
GYA   117.30  61 PKP   37 33.20  -0.6
   Z  24s    29.80um          6.8MszX
   N  18s    21.10um
   E  18s     6.38um
TIY   118.44  47 PKPc  37 35.20  -0.4
   Z  20s    76.50um          7.3Msz
   N  17s    28.00um
   E  17s    30.10um
                PP    38 52.00
SDN   119.50 339 PKP   37 50.00  13.2X
   Z  22s    25.60um          6.8Msz
MGD   119.79   9 ePdiff34 00.00  -0.1
                i     39 00.00
                e     44 33.00
                ePS   48 50.00
                iSS   55 30.00
BJI   120.09  43 ePdiff34 00.00  -2.0
BJI   120.09  43 ePKP  37 38.50   0.0
   Z  34s    31.20um          6.7MszX
   N  18s    19.60um
   E  18s    20.50um
                ePP   39 04.00
QIZ   121.75  68 PKP   37 41.00  -1.2
   N  20s    11.00um
   E  20s    12.90um
MUN   122.33 129 ePKP  37 42.00  -1.0
   Z  20s    30.10um          6.9Msz
TIA   122.48  47 ePKP  37 42.30  -0.9
   Z  23s    43.10um          7.0MszX
   N  17s    23.50um
   E  14s     6.07um
                ePP   39 22.00
WHN   122.58  54 ePKP  37 43.00  -0.5
   Z  40s    28.60um          6.6MszX
   N  20s    28.00um
   E  20s    32.50um
                PP    39 16.00

BAL   123.28 128 ePKP  37 43.00  -1.9
CN2   123.92  35 ePKP  37 44.80  -0.9
   Z  20s    72.60um          7.3Msz
   N  18s    27.10um
   E  18s    44.90um
SNY   123.98  38 PKPc  37 45.00  -0.9
   Z  20s    71.70um          7.3Msz
   N  18s    40.50um
   E  17s    32.60um
DL2   124.33  42 PKP   37 46.80   0.1
   Z  18s    47.30um          7.2Msz
   N  16s    15.90um
   E  18s    48.00um
NJ2   125.56  50 PKPd  37 49.00  -0.3
   N  18s    49.10um
   E  16s    10.90um
MDJ   125.67  32 ePKPc 37 49.35   0.2
ADK   127.31 347 e(PKP)37 58.30   6.3X
   Z  21s    20.80um          6.8Msz
PET   127.72   6 ePKP  37 54.00   1.3
                e     39 55.00
                e     45 04.00
                ePPS  51 32.00
SSE   127.77  50 PKP   37 53.60   0.1
   Z  18s    55.90um          7.3Msz
   N  18s    21.30um
   E  18s    39.30um
                PP    39 56.50
                SKKS  46 44.00
SMY   128.02 354 e(PKP)37 59.40   6.1X
   Z  18s    19.00um          6.8Msz
YSS   129.68  21 iPKPc+37 56.80   0.1
    1.8s   100.00nm
                e     40 05.00
                e     02 22.00
ASAJ  132.11  23 ePKP  38 02.50   1.1
BAG   132.30  69 ePKP  38 08.00   5.2X
KUR   132.97  18 iPKP  38 19.00  16.1X
                e     40 25.00
                ePPP  43 24.00
                ePS   50 46.00
                eSSS  03 12.00
CVP   133.12  67 ePKP  38 06.00   2.0
KUSJ  133.77  22 ePKP  38 05.30   0.7
AOMJ  134.04  28 ePKP  38 07.20   2.0
SHK   134.08  40 ePKP  38 07.50   2.0
TSRJ  135.45  36 ePKP  38 08.00   0.0
YAMJ  135.74  30 ePKP  38 08.90   0.4
MTMJ  135.75  34 ePKP  38 09.20   0.5
OFUJ  135.82  28 ePKP  38 12.00   3.4X
ADE   135.83 147 e(PKP)38 08.40  -0.5
NIIJ  135.91  32 ePKP  38 08.50  -0.3
MAT   136.00  33 ePKP  38 09.00  -0.1
BFO   136.06 152 ePKP  38 09.00  -0.1
CHJJ  136.80  33 ePKP  38 10.50  -0.1
TOO   137.04 155 ePKP  38 10.00  -1.0
                i     38 16.70
KAKJ  137.31  32 ePKP  38 13.10   1.6
DAV   138.81  80 ePKP  38 14.00  -0.9
STK   139.74 146 ePKP  38 06.90  -9.2X
                ePP   41 12.50
HON   139.85 303 PKP   38 30.00  13.4X
   Z  19s    15.05um          6.8Msz
ASPA  140.01 130 iPKPd 38 07.30  -9.6X
                iSKP  40 59.40
                ePP   41 22.70
CAN   140.39 157 ePKP  38 18.70   1.4
                i     38 23.10
CNB   140.54 158 ePKP  38 11.00  -6.6X
                e     38 23.00
BWA   140.95 156 ePKP  38 20.10   1.8
WRA   142.30 125 PKP   38 24.00   3.0X
    0.7s     4.80nm
WB2   142.30 125 ePKP  38 15.50  -5.5X
    0.6s    15.80nm
RIV   142.52 159 ePKP  38 20.00  -1.0
   Z  19s     1.46um          5.8MszX
                eSS   59 57.00
QLP   145.24 144 iPKPc 38 24.90  -0.9
    0.7s   220.00nm
ARMA  145.75 157 iPKPd 38 27.70   0.9
    1.1s   114.00nm
                i     39 03.00
QIS   146.12 131 iPKPc 38 26.10  -1.4
    0.5s    87.00nm
RMO   147.81 149 iPKPd 38 31.20   1.1
    0.9s   187.00nm

CTAO  151.21 138 ePKPc 38 35.00  -0.4
AFI   153.84 235 ePKP  38 41.00   1.6
WWKK  156.75 101 ePKP  38 47.10   3.8X
PMG   158.21 119 ePKP  38 46.50   1.5
    2.0s   352.94nm
RAB   164.84 110 ePKP  38 52.00   0.2
HNR   167.82 148 ePKP  39 02.00   8.0X
     S.D. = 1.0  on 578 of 649 obs.
-----------------------------------------
%  AUG  28, 1992  18h 18m 59.48± 0.95s
   40.835 N ± 6.9km   23.607 E ± 7.8km
   DEPTH =  10.0km  (geophysicist)
 GREECE                              (364)

SOH     0.19 266 ePg    19 03.36  -0.4
                 eSg    19 05.76
SRS     0.28 358 ePg    19 05.52   0.1
THE     0.53 248 ePg    19 10.60   0.4
OUR     0.58 150 ePg    19 11.08  -0.1
                 eSg    19 18.88
KNT     0.63 302 ePg    19 12.04  -0.1
                 eSg    19 19.96
     S.D. = 0.4  on   5 of   5 obs.
-----------------------------------------
   AUG  28, 1992  18h 37m 50.70± 0.80s
   59.799 N ± 7.7km    6.672 E ± 7.2km
   DEPTH =  10.0km  (geophysicist)
 SOUTHERN NORWAY                     (535)
     MD 2.7 (BER).

KMY     0.94 232 iPc    38 08.56   0.0
                 iS     38 19.52
HYA     1.39 350 eP     38 16.46   0.4
                 eSg    38 36.02
HYA     1.39 350 ePg    38 17.18   1.1
FOO     1.97 337 eP     38 24.03  -0.4
                 eSg    38 51.91
FRO     2.15 337 eP     38 26.69  -0.4
                 eS     38 51.29
                 eSg    38 57.38
NRA0    2.60  67 Pn     38 34.01   0.5
                 Pg     38 38.61
                 Sg     39 12.60
MOL     2.81   8 eP     38 35.68  -0.8
                 eSg    39 18.83
HFS     3.55  82 eP     38 46.50  -0.4
    0.1s     2.90nm
ARA0   12.59  31 P      40 46.67  -5.8X
                 S      42 58.48
     S.D. = 0.7  on   8 of   9 obs.
-----------------------------------------
&  AUG  28, 1992  18h 49m 41.37s
   34.586 N          116.615 W
   DEPTH =    4.9km
 SOUTHERN CALIFORNIA                 ( 43)
     <PAS-P>. ML 2.9 (PAS).

PEC     0.83 213 eP     49 56.38  -1.5
SSK     0.97 248 eP     49 59.10  -1.3
                 eS     50 11.03
PLM     1.25 190 eP     50 03.92  -1.2
                 eS     50 18.60
GLA     2.13 135 ePn    50 15.15  -3.0
                 ePg    50 20.52
ABL     2.16 278 ePn    50 19.13   0.4
BCH     2.91 283 ePn    50 29.46   0.1
                 ePg    50 33.71
BONR    3.63 338 ePn    50 36.63  -3.0
                 ePg    50 49.99
ARUT    4.10  38 (Pn)   50 44.81  -1.4
                 ePg    50 56.88
MSU     5.30  41 (Pn)   51 03.39   0.0
                 ePg    51 19.12
     9 obs. associated
-----------------------------------------
&  AUG  28, 1992  19h 05m 05.22s
   34.628 N          116.554 W
   DEPTH =    3.6km
 SOUTHERN CALIFORNIA                 ( 43)
     <PAS-P>. ML 3.1 (PAS).

PEC     0.89 215 iPd    05 21.61  -1.3
                 eS     05 32.10
SSK     1.03 246 ePn    05 23.92  -1.5
                 eS     05 38.30
PLM     1.30 191 ePd    05 29.18  -0.8
                 eS     05 46.07
```

ISA	1.88	304	ePn	05 36.75	-1.8
			ePg	05 39.39	
GLA	2.13	137	ePn	05 40.32	-1.8
			ePg	05 44.29	
ABL	2.21	277	ePn	05 42.76	-0.7
BCH	2.95	282	ePn	05 54.53	0.6
TNP	3.49	351	(P)	06 03.00	1.4
BONR	3.61	337	ePn	06 02.93	-0.5
			ePg	06 12.84	
ARUT	4.04	38	(P)	06 08.98	-0.4
MSU	5.24	41	ePn	06 26.93	0.4

11 obs. associated

% AUG 28, 1992 19h 39m 00.41± 0.96s
40.634 N ± 8.8km 23.108 E ± 6.9km
DEPTH = 10.0km (geophysicist)
GREECE (364)

THE	0.11	269	iPg	39 03.29	0.1
			eSg	39 04.96	
SOH	0.26	45	iPg	39 06.25	0.2
			eSg	39 09.68	
KNT	0.55	343	iPg	39 11.50	-0.1
			eSg	39 19.60	
SRS	0.61	37	ePg	39 12.51	-0.1
			eSg	39 21.04	
OUR	0.73	114	ePg	39 14.68	-0.1
			eSg	39 24.68	

S.D. = 0.2 on 5 of 5 obs.

? AUG 28, 1992 20h 08m 42.19± 0.93s
38.147 N ±15.3km 22.122 E ±10.4km
DEPTH = 33.0km (normal)
GREECE (364)
ML 2.9 (ATH).

VLS	1.21	272	ePn	09 03.30	0.5
			eSn	09 24.00	
ATH	1.27	97	ePn	09 04.00	0.3
			eSn	09 19.60	
VLI	1.57	155	ePn	09 07.70	-0.3
			eSn	09 26.70	
KZN	2.17	353	ePb	09 21.70	4.9X
KEK	2.39	312	ePn	09 19.50	-0.4
OHR	3.13	341	e(Pn)	09 36.00	5.6X

S.D. = 0.8 on 4 of 6 obs.

AUG 28, 1992 20h 48m 12.33± 0.69s
6.601 S ± 7.3km 147.048 E ± 7.9km
DEPTH = 10.1 ± 3.9 km
4.5mb (5 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)
ML 4.9 (PMG).

LAT	0.08	216	iPc	48 13.60	-1.2
FINC	0.80	91	eP	48 27.40	-0.5
YYYY	1.13	288	eP	48 33.00	-0.6
MDG	1.84	317	eP	48 46.00	1.8
PMG	2.79	178	eP	48 58.00	0.2
			eS	49 46.00	
MNDI	3.40	277	eP	49 10.40	3.7X
WWKK	4.51	311	eP	49 28.00	5.7X
QIS	15.64	207	eP	51 56.00	1.5
MTN	16.87	247	eP	52 10.00	-0.2
WB2	18.11	222	iPc	52 24.10	-1.6
	0.8s		12.00nm	4.1mb	
RMQ	19.84	175	eP	52 47.20	0.8
	0.6s		16.00nm	4.5mb	
QLP	20.05	187	iPc	52 50.00	1.4
ASPA	21.16	215	eP	53 00.80	0.7
	1.2s		16.00nm	4.3mb	
SSE	44.91	328	P	56 35.00	5.9X
CHG	53.71	299	eP	57 36.00	-1.1
LZH	58.69	320	eP	58 23.50	10.7X
	1.2s		15.00nm		
GUN	68.23	303	PKP	59 17.72	1.6
PKI	68.51	303	PKP	59 17.42	-0.4
KKN	68.69	303	PKP	59 18.58	-0.2
	0.8s		21.00nm	5.4mb	
DMN	68.77	303	PKP	59 18.38	-1.0
GKN	69.30	303	PKP	59 19.12	-3.3X
SPA	83.44	180	eP	00 40.20	-1.1
	0.7s		4.69nm	4.8mb	
KIC	151.97	271	PKP	08 10.00	6.4X
LIC	152.25	271	PKP	08 11.00	7.1X

S.D. = 1.2 on 17 of 24 obs.

% AUG 28, 1992 20h 56m 59.28± 0.61s
40.493 N ± 5.3km 23.417 E ± 5.5km
DEPTH = 10.0km (geophysicist)
GREECE (364)

SOH	0.33	352	iPg	57 06.14	0.0
			iSg	57 10.82	
THE	0.37	292	ePg	57 06.14	-0.8
			eSg	57 12.21	
OUR	0.46	110	iPg	57 08.93	0.3
			eSg	57 15.78	
PAIG	0.60	160	ePg	57 10.78	-0.6
			eSg	57 19.48	
SRS	0.64	12	ePg	57 12.22	0.1
			eSg	57 20.90	
KNT	0.78	330	iPg	57 13.94	-0.5
			eSg	57 24.74	
LIT	0.81	241	ePg	57 15.58	0.6
			eSg	57 27.14	
GRG	0.90	301	ePg	57 17.38	0.8
			eSg	57 29.67	

S.D. = 0.7 on 8 of 8 obs.

& AUG 28, 1992 21h 03m 49.48s
40.346 N 125.151 W
DEPTH = 1.1km
OFF COAST OF NORTHERN CALIFORNIA(34)
<GM-P>. MD 3.0 (GM).

FHC	1.00	62	iPc	04 08.83	-0.4
LTCM	2.32	92	eP	04 28.46	-1.0
LBFM	2.67	67	eP	04 33.48	-1.1
ORV	2.92	105	eP	04 34.73	-3.2
			eS	05 09.34	
ARN	4.11	135	(P)	04 53.13	-1.8

5 obs. associated

AUG 28, 1992 21h 25m 23.60± 1.03s
38.696 S ± 4.9km 175.752 E ± 6.8km
DEPTH = 173.8 ± 11.0 km
NORTH ISLAND, NEW ZEALAND (159)

NGZ	0.49	194	P	25 47.90	0.0
PATZ	0.51	52	P	25 47.60	-0.3
CNZ	0.53	198	P	25 47.90	-0.3
DRZ	0.60	194	P	25 48.70	-0.1
UTU	0.62	34	eP	25 48.20	-0.3
WLZ	0.83	351	P	25 50.00	0.2
			eS	26 07.20	
PAHZ	1.03	99	P	25 51.30	0.1
WAHZ	1.11	155	P	25 52.30	0.5
URZ	1.15	68	Pd	25 51.30	-0.8
			S	26 09.30	
BSZ	1.27	210	P	25 53.90	0.7
NOZ	1.79	88	P	25 58.80	0.5
MNG	1.93	186	Pc	26 00.20	0.4
			S	26 24.30	
KUZ	1.95	359	P	26 00.30	0.3
PGZ	1.96	168	P	26 00.50	0.4
KIW	2.26	196	P	26 03.50	0.0
CAW	2.47	192	P	26 05.90	-0.1
MTW	2.47	184	P	26 05.70	-0.3
DIW	2.53	213	P	26 06.60	-0.2
AMW	2.61	180	P	26 07.70	0.1
MRW	2.66	197	P	26 08.00	-0.2
			S	26 39.40	
BLW	2.68	184	P	26 08.30	-0.2
WEL	2.69	196	P	26 08.50	-0.2
			eS	26 40.50	
MOW	2.75	188	P	26 09.10	-0.3
TCW	2.76	204	P	26 09.40	0.0

S.D. = 0.4 on 24 of 24 obs.

& AUG 28, 1992 21h 43m 33.94s
56.508 N 152.802 W
DEPTH = 10.0km (geophysicist)
KODIAK ISLAND REGION (13)
<AEIC>. ML 3.1 (AEIC).

KDC	1.25	8	P	43 52.70	-4.5
CDD	2.47	350	eP	44 10.50	-4.4
XLV	3.01	11	ePc	44 17.70	-4.8
CNPM	3.14	15	ePc	44 18.60	-5.8
OPT	3.16	356	eP	44 20.07	-4.6
BGM	3.17	337	ePn	44 17.73	-7.1
INE	3.57	358	eP	44 25.14	-5.4
RSO	3.97	0	eP	44 29.84	-6.4
RDT	4.08	3	eP	44 32.02	-5.8
SLKM	4.23	18	eP	44 34.48	-5.5
BKG	4.58	3	eP	44 38.72	-6.2
PTE	4.79	23	eP	44 41.26	-6.6
PCA	7.52	56	ePn	45 17.21	-9.1
BCPM	7.76	58	ePn	45 19.66	-9.9
PNL	7.78	60	ePn	45 20.17	-9.7
HQN	7.97	62	ePn	45 22.46	-10.0

16 obs. associated

• AUG 28, 1992 22h 17m 48.48± 0.72s
18.179 S ±16.1km 174.404 W ±21.8km
DEPTH = 33.0km (normal)
4.9mb (2 obs.)
TONGA ISLANDS (173)

AFI	4.94	31	eP	19 02.00	-0.4
			eS	19 50.00	
DZM	18.39	255	iPd	22 10.30	7.5X
KUZ	20.44	203	eP	22 25.50	-0.2
WLZ	21.48	202	eP	22 36.50	0.1
LTZ	27.01	202	eP	23 32.30	2.9X
RMQ	34.97	250	eP	24 40.00	0.2
	0.7s		5.00nm	4.6mb	
ASPA	48.39	254	iPc	26 28.90	-0.7
	0.7s		22.60nm	5.3mb	
			ipP	26 50.20	88kmX
ITR	128.97	118	(PKP)	36 55.00	-0.5
CLL	146.42	352	iPKPc	37 27.80	1.6
	1.3s		21.00nm		
			e	37 45.00	
BRG	146.71	350	ePKP	37 29.00	2.3X
			i	37 48.80	
PRU	147.46	349	ePKP	37 31.80	3.9X
			e	37 49.00	
GRF	148.24	353	ePKP	37 36.50	7.3X
KHC	148.46	350	ePKP	37 32.50	2.9X
			e	37 37.00	
			e	38 08.50	
GEC2	148.71	350	PKP	37 34.00	3.9X
	0.6s		0.79nm		
VBY	151.59	346	ePKP	37 41.40	7.0X

S.D. = 0.9 on 7 of 15 obs.

? AUG 28, 1992 22h 24m 40.34± 1.15s
6.549 S ±12.4km 147.034 E ± 8.5km
DEPTH = 10.0km (geophysicist)
EASTERN NEW GUINEA REG., P.N.G. (207)
ML 4.4 (PMG).

LAT	0.12	196	iPc	24 42.70	-0.6
FINC	0.82	95	eP	24 56.10	-0.1
YYYY	1.10	286	eP	25 01.20	0.1
			eS	25 23.10	
MDG	1.79	316	eP	25 14.90	3.3X
PMG	2.84	178	eP	25 27.20	0.6
			eS	26 14.00	
MNDI	3.38	276	eP	25 41.20	6.8X

S.D. = 0.9 on 4 of 6 obs.

AUG 28, 1992 22h 55m 58.42± 0.47s
29.349 N ± 8.5km 69.450 E ± 6.4km
DEPTH = 33.0km (normal)
4.4mb (13 obs.)
PAKISTAN (710)

NDI	6.83	94	eP	57 38.00	-0.9
	0.7s		75.34nm	5.7mb X	
			eS	59 32.50	
MAIO	10.87	312	eP	58 36.00	1.2
KSH	11.43	26	P	58 41.00	-1.5
GKN	13.40	92	P	59 04.28	-4.6X
DMN	13.88	93	P	59 10.74	-4.6X
KKN	14.00	93	P	59 12.02	-4.8X
PKI	14.15	93	P	59 13.84	-5.1X
GUN	14.50	92	P	59 17.56	-6.0X
	0.9s		266.00nm	5.7mb X	
HYB	14.51	143	eP	59 21.20	-2.2
			e	59 32.00	
			eS	02 37.00	
GBA	17.33	153	P	00 00.00	0.6
			S	03 04.60	
LSA	18.89	84	eP	00 20.00	0.9
SHL	20.25	95	iPc	00 32.00	-2.0
			eS	04 12.50	
WMQ	20.51	40	P	00 36.00	-0.3
	1.5s		24.00nm	4.3mb	

28d 23h

		pP	00	42.00		22kmX
GTA	26.88	60 P	01	39.00		0.7
	1.5s	14.00nm			4.4mb	
CHG	28.82	105 iPd	01	56.50		0.7
	1.1s	49.37nm			5.1mb	
LZH	29.60	68 eP	02	02.00		-0.9
	2.0s	30.00nm			4.7mb	
KMI	29.84	90 Pc	02	06.50		1.3
GYA	32.93	86 P	02	32.40		0.3
BTO	34.81	60 eP	02	49.00		0.7
0JI	39.47	62 eP	03	29.00		1.6
	1.0s	11.00nm			4.6mb	
SKO	40.50	301 eP	03	35.00		-0.8
GEC2	46.32	311 Pd	04	23.00		0.1
	0.6s	0.57nm			3.7mb	
		e	04	29.40		
NB2	49.48	327 P	04	45.80		-1.5
	0.9s	2.20nm			4.2mb	
BSF	50.91	310 eP	04	58.20		-0.3
SMF	53.00	308 eP	05	12.90		-1.2
	0.8s	4.55nm			4.5mb	
SSF	53.19	309 eP	05	15.80		0.3
	1.2s	13.10nm			4.8mb	
BCAO	54.11	253 ePd	05	23.10		0.5
	1.9s	5.00nm			4.2mb	
WRA	79.44	120 P	08	04.80		1.5
	0.9s	1.80nm			4.1mb	
WB2	79.45	120 eP	08	03.70		0.3
	1.0s	5.70nm			4.5mb	
YKA	88.42	2 eP	08	49.10		1.0
	0.9s	2.20nm			4.5mb	
S.D. = 1.2		on 25 of 30 obs.				

% AUG 28, 1992 23h 24m 32.09± 1.75s
39.843 N ± 9.1km 23.912 E ±12.4km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

PAIG	0.20	295 ePg	24	36.17		-0.3
		eSg	24	39.60		
OUR	0.49	6 ePg	24	42.02		-0.1
		eSg	24	48.76		
SOH	1.07	337 ePg	24	51.92		-0.3
		eSg	25	07.03		
THE	1.07	318 ePg	24	52.11		-0.1
LIT	1.12	284 ePg	24	53.12		0.0
SRS	1.30	349 ePb	24	55.80		-0.3
		eSb	25	13.80		
AGG	1.47	237 ePb	24	58.57		-0.1
KNT	1.53	330 ePb	25	00.02		0.6
		eSb	25	20.62		
GRG	1.60	314 ePb	25	01.12		0.6
		eSb	25	23.12		
S.D. = 0.4		on 9 of 9 obs.				

% AUG 28, 1992 23h 33m 37.07± 3.24s
39.451 N ±16.5km 15.537 E ±21.4km
DEPTH = 10.0km (geophysicist)
SOUTHERN ITALY (390)

CZI	0.52	116 P	33	47.70		0.1
		eSg	33	57.40		
TDS	0.65	71 P	33	49.80		-0.3
		eSg	33	59.00		
CSI	0.67	61 P	33	50.90		0.6
MGR	0.69	1 P	33	50.60		0.0
		eSg	33	58.70		
ROI	0.81	81 P	33	52.40		-0.4
S.D. = 0.5		on 5 of 5 obs.				

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* AUG 29, 1992 00h 11m 53.88± 0.89s
23.421 S ±13.1km 66.735 W ±12.2km
DEPTH = 232.6 ± 10.7 km
JUJUY PROVINCE, ARGENTINA (128)

YJA	1.69	43 iPd	12	31.50		-1.4
SLA	1.73	139 iPd	12	34.30		1.4
		S	13	03.70		
ANT	3.39	264 iP+	12	49.20		-0.9
		iS	13	29.70		
CNCB	6.68	350 Pc	13	32.20		0.7
LPB	6.97	349 P	13	36.10		1.0
ITB1	11.35	99 e(P)	14	40.50		9.8X
PPD	14.30	87 eP	15	07.50		0.0
		e	15	11.00		
JFO	21.68	90 eP	16	30.50		3.6X
JFO	21.68	90 eP	16	26.90		0.0
ITR	30.77	66 eP	17	48.60		-1.3
KIC	67.34	72 P	22	27.00		0.7
S.D. = 1.3		on 9 of 11 obs.				

? AUG 29, 1992 03h 13m 00.55±10.26s
43.472 N ±30.3km 8.036 E ±66.7km
DEPTH = 10.0km (geophysicist)
CORSICA (380)
ML 2.1 (LDG).

SBF	0.59	312 Pg	13	12.40		-0.1
		Sg	13	17.40		
SAOF	0.62	326 Pg	13	13.18		0.1
		Sg	13	18.59		
AUTN	0.68	320 Pg	13	14.33		0.0
MVIF	0.77	304 Pg	13	15.74		0.1
		Sg	13	22.78		
TOUF	0.79	314 Pg	13	15.84		-0.2
		Sg	13	23.17		
FRF	1.01	276 Pg	13	19.90		0.2
		Sg	13	30.30		
LMR	1.12	263 Pg	13	21.50		-0.1
		Sg	13	33.70		
LRG	1.22	270 Pg	13	23.20		0.0
		Sg	13	36.30		
S.D. = 0.1		on 8 of 8 obs.				

? AUG 29, 1992 03h 25m 19.33± 5.60s
5.649 S ±50.3km 147.000 E ±63.8km
DEPTH = 189.6 ± 19.4 km
4.6mb (1 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

LAT	1.01	180 iPd	25	49.20		0.9
YYYY	1.18	240 eP	25	50.20		0.4
MDG	1.28	288 eP	25	49.80		-0.6
PMG	3.74	178 eP	26	17.00		-1.0
ASPA	21.91	214 iPd	29	58.40		0.4
	0.4s	7.80nm			4.6mb	
S.D. = 1.5		on 5 of 5 obs.				

% AUG 29, 1992 03h 50m 24.62± 0.66s
39.277 N ± 7.0km 29.186 E ± 6.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.54	307 iPg	50	34.50		-1.1
		iSg	50	42.40		
ALT	0.75	107 ePg	50	39.30		-0.1
KHL	0.99	164 iPg	50	43.50		0.1
		iSg	50	56.50		
KCT	1.16	327 iPn	50	47.00		0.7
GPA	1.33	40 ePn	50	49.00		-0.2
BNT	1.45	318 ePn	50	51.50		0.6
EDC	1.48	317 ePn	50	51.50		0.3
CTT	1.96	343 ePn	50	58.00		-0.2
S.D. = 0.7		on 8 of 8 obs.				

AUG 29, 1992 04h 20m 48.40± 0.93s
36.494 N ± 8.1km 70.060 E ± 6.6km
DEPTH = 215.3 ± 11.0 km
4.6mb (9 obs.)
HINDU KUSH REGION, AFGHANISTAN (718)

KSH	5.53	56 iPd	22	11.00		0.3
		S	23	12.50		
MAIO	8.52	272 ePn	22	50.00		0.6
		eSn	24	16.00		
NDI	9.85	140 eP	23	05.00		-1.4
	0.5s	28.17nm			4.8mb	
		eS	24	47.00		
GKN	14.95	120 P	24	11.52		0.8
	0.5s	65.00nm			5.3mb	
WMQ	15.32	56 iPd	24	14.00		-1.2
	1.0s	32.00nm			4.7mb	
		eS	27	04.00		
DMN	15.52	121 P	24	18.92		1.2
KKN	15.53	120 P	24	16.90		-0.9
	0.5s	104.00nm			5.5mb	
PKI	15.75	120 P	24	20.34		-0.3
GUN	15.88	118 P	24	21.42		-0.8
HYB	20.44	156 eP	25	12.00		1.5
		eS	29	19.00		
GTA	23.59	74 P	25	42.50		1.4
	1.0s	9.00nm			4.3mb	
GBA	23.73	162 P	25	43.30		0.9
		S	30	25.30		
BCAO	56.95	249 iPd	30	13.00		-0.6
	0.5s	10.00nm			4.8mb	
MBC	67.38	2 eP	31	22.50		0.8
BUL	68.60	222 iPc	31	30.40		0.2
	0.7s	3.77nm			4.2mb	
KIC	74.03	266 P	32	02.00		-0.4
TIC	74.09	266 P	32	02.40		-0.4
LIC	74.34	266 P	32	03.70		-0.5
YKA	81.28	2 eP	32	41.40		0.2
	0.8s	2.40nm			4.0mb	
WRA	82.63	121 P	32	47.50		-1.4
	0.6s	1.00nm			3.7mb	
S.D. = 1.0		on 20 of 20 obs.				

? AUG 29, 1992 04h 26m 42.27± 5.82s
52.932 N ±13.5km 4.298 W ±47.0km
DEPTH = 10.0km (geophysicist)
UNITED KINGDOM (533)

ETA	1.18	259 eP	27	04.40		0.1
		eS	27	19.30		
DLF	1.39	286 eP	27	07.90		0.2
		eS	27	24.40		
ECP	1.47	240 eP	27	08.80		0.0
		eS	27	27.70		
ECB	1.62	250 eP	27	10.80		0.0
		eS	27	32.00		
DMU	1.84	303 eP	27	14.20		0.1
		eS	27	38.30		
DCN	1.84	284 eP	27	13.80		-0.3
		eS	27	38.00		
S.D. = 0.2		on 6 of 6 obs.				

AUG 29, 1992 05h 43m 00.26± 0.46s
48.495 N ± 5.6km 0.141 E ± 3.8km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 3.2 (LDG).

LDF	0.20	299 Pg	43	04.70		0.0
		Sg	43	07.10		
FLN	0.49	303 Pn	43	10.00		-0.2
		Sg	43	15.80		
GRR	0.67	261 Pg	43	13.60		0.0
		Sg	43	21.80		
LPF	0.92	240 Pg	43	18.40		0.6
		Sg	43	28.50		
MFF	1.90	186 Pn	43	33.00		-0.1
		Pg	43	36.00		
		Sg	44	00.80		
LSF	2.44	157 Pn	43	40.50		-0.2
		Pg	43	45.20		
		Sn	44	09.90		
		Sg	44	16.00		
TCF	2.62	147 Pn	43	43.30		0.0
		Pg	43	50.20		
		Sg	44	20.90		
BGF	2.67	136 Pn	43	44.40		0.4
		Pg	43	51.90		
		Sg	44	23.00		
SSF	2.68	121 Pn	43	44.00		-0.3
		Pg	43	51.00		
		Sg	44	23.50		
AVF	2.76	127 Pn	43	45.00		-0.3
		Pg	43	52.20		
LOR	2.79	115 Pn	43	45.80		0.1
		Pg	43	53.00		
		Sg	44	26.80		
MAF	2.81	143 Pn	43	46.80		0.7
		Pg	43	54.30		
		Sn	44	18.00		
		Sg	44	26.50		
LBF	3.00	119 Pn	43	49.10		0.4
		Pg	43	56.40		
		Sg	44	32.20		
SMF	3.11	125 Pn	43	50.20		-0.1
		Pg	44	00.60		
		Sg	44	37.60		
RJF	3.33	163 Pn	43	53.60		0.2
		Pg	44	04.20		
		Sn	44	30.10		
		Sg	44	45.20		
LFF	3.58	173 Pn	43	55.60		-1.4
		Sn	44	35.90		
		Sg	44	54.50		
CAF	3.81	159 Pn	44	00.50		0.2
		Sn	44	40.70		

			Sg	45 00.70		
LPO	3.88	169	Pn	44 01.30	0.1	
			Sn	44 42.70		
			Sg	45 02.40		
HAU	4.18	94	Pg	44 17.90	12.5X	
			Sg	45 09.60		
BSF	4.50	96	Pg	44 25.20	15.1X	
			Sg	45 20.80		

S.D. = 0.5 on 18 of 20 obs.

? AUG 29, 1992 06h 02m 36.52±10.19s
13.107 N ±62.7km 60.517 W ±62.9km
DEPTH = 33.0km (normol)
WINDWARD ISLANDS (95)
MD 2.7 (TRN).

SOA	0.67	293	eP	02 49.49	0.0	
			eS	02 59.78		
SVV	0.71	287	eP	02 49.77	-0.4	
			eS	02 59.71		
SVB	0.73	283	eP	02 50.77	0.3	
			eS	03 00.84		
SLB	0.88	325	iP	02 52.55	0.0	
			eS	03 06.45		
MVM	1.49	346	iPc	03 01.22	0.0	
			S	03 19.00		
BIM	1.50	339	iPc	03 01.39	-0.1	
CRM	1.68	347	iPd	03 03.87	-0.2	
			S	03 25.20		
FDF	1.73	339	eP	03 05.04	0.3	

S.D. = 0.3 on 8 of 8 obs.

AUG 29, 1992 07h 23m 01.24± 0.43s
37.529 N ± 7.9km 56.517 E ± 4.9km
DEPTH = 33.0km (normol)
4.7mb (13 obs.)
NORTHERN IRAN (348)

ASH	1.51	73	iPd	23 27.00	0.7	
	0.5s	5300.00nm				
			iS	23 50.00		
KAT	1.68	353	iP-	23 26.50	-2.2	
			i	23 48.00		
MAIO	2.68	116	iPnc	23 43.00	-0.1	
			eSn	24 22.00		
TEH	4.50	248	eP	24 10.00	1.0	
SHE	6.87	299	eP	24 39.00	-3.2X	
	0.8s	250.00nm			6.2mb X	
			i	25 56.00		
KER	8.26	250	e(P)	25 29.00	27.1X	
KRV	8.51	295	P	24 59.00	-6.2X	
			S	26 35.00		
ERE	9.74	289	iP	25 24.00	1.8	
	1.5s	11.00nm			4.9mb	
MTA	9.95	298	eP	25 21.00	-4.0X	
	0.8s	20.00nm			5.4mb	
			i	27 16.20		
GRO	10.10	309	eP	25 25.00	-2.0	
	1.5s	320.00nm			6.4mb X	
	Z 14s	1.50um			4.7Msz	
			iS	27 15.00		
PYA	12.09	307	eP	25 49.00	-5.1X	
	1.0s	100.00nm			5.9mb X	
			eS	27 59.00		
KIV	12.29	306	eP	25 51.50	-5.4X	
			eS	28 06.60		
ANN	16.20	303	eP	26 47.00	-0.8	
	0.8s	20.00nm			4.3mb	
ARU	18.93	4	eP	27 22.00	0.3	
	Z 12s	0.50um				
	N 12s	0.50um				
	E 12s	0.50um				
			eS	30 42.00		
SVE	19.49	7	ePd	27 29.00	0.8	
	1.7s	40.00nm			4.4mb	
	Z 11s	1.10um			4.0MszX	
	N 11s	0.50um				
			eS	31 03.00		
OBN	22.18	329	iPc	27 56.00	0.2	
	1.6s	110.00nm			5.0mb	
	Z 16s	0.60um			4.1MszX	
			e	28 12.00		
			(S)	31 50.00		
MOS	22.23	331	eP	27 57.00	0.7	
			e	28 17.00		
			e	28 31.00		
KIS	22.45	304	eP	28 00.00	1.5	
	Z 14s	0.50um			4.1MszX	
			e	28 29.00		
ISR	23.66	298	eP	28 13.00	2.6X	
MLR	24.13	299	ePd	28 18.50	3.4X	
MTUR	24.71	298	eP	28 32.50	11.8X	
CMP	24.73	298	ePc	28 27.00	6.2X	
GKN	25.40	104	P	28 27.20	-0.3	
DMN	25.96	104	P	28 32.20	-0.6	
KKN	26.00	104	P	28 32.80	-0.3	
PKI	26.21	104	P	28 33.46	-1.7	
GUN	26.41	103	P	28 37.74	0.7	
UZH	27.13	305	eP	28 44.00	1.1	
	0.9s	20.00nm			4.8mb	
PUL	27.85	331	(P)	29 08.00	18.6X	
UER	29.86	50	eP	29 07.80	0.3	
	1.2s	24.00nm			4.9mb	
GEC2	32.79	304	eP	29 32.00	-1.5	
	0.7s	0.75nm			3.7mb X	
BRG	32.83	308	eP	29 34.00	0.3	
	1.3s	14.00nm			4.7mb	
KHC	32.89	305	eP	29 34.50	0.2	
			e	30 28.50		
CLL	33.48	308	e(P)	29 40.00	0.7	
MOY	34.11	51	eP	29 46.90	2.2	
MOX	34.28	307	eP	29 46.80	0.6	
ZAK	35.45	54	eP	30 00.50	4.3X	
	1.0s	10.00nm			4.7mb	
	Z 14s	0.69um			4.6MszX	
	E 12s	0.48um				
LPL	37.60	298	eP	30 14.10	-0.6	
LOR	39.41	301	eP	30 25.90	-3.7X	
AVF	39.81	301	eP	30 31.60	-1.2	
	1.0s	12.40nm			4.6mb	
KMI	41.00	94	eP	30 45.80	2.7X	
CHG	41.38	105	eP	30 50.00	4.0X	
CIT	41.94	51	eP	30 44.00	-6.3X	
BOD	42.27	42	eP	30 52.80	-0.1	
	1.2s	16.00nm			4.6mb	
EKA	43.35	314	P	31 01.00	-0.7	
	0.8s	4.00nm			4.2mb	
BCAO	47.83	236	ePc	31 36.80	-1.0	
	0.7s	6.00nm			4.7mb	
NVL	112.64	195	ePKP	41 27.00	-7.7X	
	2.0s	24.00nm				

S.D. = 1.1 on 30 of 47 obs.

? AUG 29, 1992 07h 59m 03.37± 6.16s
27.034 N ±60.8km 140.161 E ±45.9km
DEPTH = 513.1 ± 36.1 km
4.1mb (6 obs.)
BONIN ISLANDS REGION (212)

MAT	9.62	351	(P)	01 18.00	0.0	
	0.9s	10.08nm			4.2mb	
			eS	03 10.00		
CHG	38.70	267	eP	05 44.00	0.0	
GUN	47.83	284	P	06 56.88	0.8	
PKI	48.31	284	P	06 59.30	-0.5	
KKN	48.37	284	P	07 00.06	0.0	
DMN	48.56	284	P	07 01.42	-0.2	
GKN	48.88	285	P	07 03.90	0.0	
MBC	66.41	15	eP	09 02.50	0.2	
	0.5s	2.00nm			4.0mb	
KAF	76.74	334	iP	10 02.60	0.3	
	0.3s	3.80nm			4.3mb	
NUR	78.30	333	iP	10 10.90	0.3	
	0.3s	3.20nm			4.2mb	
HFS	82.76	336	eP	10 32.80	-0.8	
	0.4s	2.40nm			4.1mb	
GEC2	90.62	328	P	11 06.30	-5.2X	
	0.7s	1.35nm			4.0mb	

S.D. = 0.5 on 11 of 12 obs.

& AUG 29, 1992 08h 00m 35.49s
60.048 N 152.902 W
DEPTH = 99.3km
SOUTHERN ALASKA (2)
<AEIC>.

INE	0.08	279	iPc	00 48.86	0.7	
			eS	01 00.27		
IVS	0.10	247	P	00 48.90	0.6	
INW	0.12	280	iPc	00 48.80	0.7	
			eS	00 59.47		
RS1	0.42	10	iPc	00 50.46	-0.7	
RSO	0.42	10	iPc	00 50.43	-0.7	
			eS	01 02.94		
RS2	0.42	10	iPc	00 50.47	-0.7	
OPT	0.43	203	iPd	00 50.28	-0.7	
			eS	01 01.43		
RDW	0.44	6	iPc	00 50.45	-0.8	
REF	0.45	13	iPc	00 50.66	-0.7	
			eS	01 02.95		
RDN	0.47	8	iPc	00 50.77	-0.6	
NCT	0.52	358	iPc	00 50.99	-0.7	
			eS	01 03.26		
DFR	0.56	11	iPc	00 51.19	-0.8	
RDT	0.58	25	iPc	00 51.33	-0.8	
PDB	0.70	249	iPc	00 52.24	-0.8	
			eS	01 05.49		
AUL	0.72	202	ePd	00 52.48	-0.8	
AUE	0.73	199	iPd	00 52.34	-1.0	
AUH	0.74	202	iPd	00 52.68	-0.8	
AUW	0.74	203	ePc	00 52.64	-0.8	
AUI	0.76	201	eP	00 53.24	-0.4	
			eS	01 05.94		
XLV	0.84	134	eP	00 53.24	-1.2	
CNPM	0.99	121	iPd	00 55.02	-1.1	
			eS	01 10.61		
BRLK	1.06	105	ePd	00 55.93	-0.9	
			eS	01 11.66		
BKG	1.07	17	iPc	00 56.38	-0.7	
			eS	01 13.11		
NKA	1.08	49	iPc	00 57.89	0.9	
CDD	1.18	199	iPc	00 56.79	-1.5	
CKL	1.19	13	iPc	00 57.69	-0.7	
			eS	01 15.73		
SPU	1.21	20	iPc	00 57.75	-0.9	
CKN	1.23	16	ePc	00 58.27	-0.6	
BGL	1.25	11	iPc	00 58.58	-0.5	
CRP	1.28	16	iPc	00 58.92	-0.6	
CGLM	1.34	19	iPc	00 59.48	-0.7	
BGM	1.35	242	eP	00 58.76	-1.5	
NCG	1.41	15	ePc	01 00.36	-0.7	
SLKM	1.41	70	iPc	01 00.13	-0.9	
			eS	01 18.70		
SYI	1.47	169	iPd	01 00.35	-1.3	
			eS	01 19.61		
SVW	1.71	310	P	01 03.70	-1.2	
SUA	1.77	36	iPc	01 04.99	-0.7	
MPA	1.82	74	eP	01 04.62	-1.5	
PMS	2.04	52	P	01 08.10	-1.0	
SKT	2.05	18	ePc	01 08.10	-1.1	
PTE	2.09	65	eP	01 08.03	-1.6	
			eS	01 33.63		
PWA	2.19	41	P	01 10.10	-0.9	
KDC	2.32	175	eP	01 09.86	-2.8	
PLRM	2.41	48	eP	01 12.11	-1.9	
LTI	2.53	88	eP	01 13.52	-2.1	
KNK	2.58	56	eP	01 14.17	-2.1	
KNIM	2.60	81	iPc	01 13.40	-3.1	
GHO	2.60	47	eP	01 14.71	-2.0	
CUT	2.69	27	eP	01 16.70	-1.0	
SML	2.84	50	iPc	01 17.87	-2.1	
GLI	3.00	71	eP	01 18.59	-3.3	
HIN	3.21	81	eP	01 21.43	-3.5	
FID	3.26	75	eP	01 21.30	-4.3	
MID	3.38	98	P	01 25.20	-1.9	
VLZ	3.42	69	eP	01 24.46	-3.2	
TRF	3.63	19	eP	01 29.82	-1.0	
KLU	3.72	64	ePc	01 28.94	-3.0	
TOA	3.87	55	P	01 32.20	-1.7	
TZL	4.15	58	eP	01 35.68	-2.1	
KAIM	4.26	88	eP	01 37.11	-2.2	
HMT	4.32	82	eP	01 38.18	-2.0	
SDG	4.33	52	eP	01 37.40	-2.9	
PAX	4.61	47	eP	01 41.30	-2.9	

63 obs. associated

? AUG 29, 1992 08h 05m 09.38± 3.53s
38.993 N ±32.2km 27.675 E ±10.1km
DEPTH = 33.0km (normol)
TURKEY (366)

DST	0.96	50	iPn	05 27.10	0.5	
EZN	1.34	309	ePn	05 31.70	-0.1	
EDC	1.36	6	iPn	05 32.30	0.1	
BNT	1.37	8	iPn	05 32.10	-0.3	
KGT	1.49	349	ePn	05 34.50	0.5	
YLV	2.05	39	ePn	05 41.60	-0.6	

S.D. = 0.6 on 6 of 6 obs.

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* AUG 29, 1992 08h 53m 12.31± 1.28s
6.338 S ±12.9km 147.685 E ±13.4km

29d 08h

DEPTH = 49.6 ± 9.3 km
4.2mb (2 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

FINC	0.32	148	eP	53 21.20	-0.5
LAT	0.75	244	iPd	53 26.20	-0.6
YYYY	1.71	273	eP	53 40.90	0.6
MDG	2.18	300	eP	53 44.90	-1.9
PMG	3.09	190	eP	54 00.90	1.0
			eS	54 43.00	
MNDI	4.01	272	eP	54 13.80	0.8
			eS	55 11.60	
WWKK	4.86	304	eP	54 26.50	1.6
RMQ	20.06	177	eP	57 44.90	0.5
	0.6s		7.00nm	4.2mb	
ASPA	21.74	216	eP	58 00.70	-0.7
	0.8s		11.40nm	4.3mb	
WARB	28.15	223	eP	59 01.00	-1.1
GEC2	122.57	326	PKP	12 00.50	-3.6X
	0.4s		0.48nm		
PPD	146.21	147	(PKP)	12 49.00	0.3
	S.D. = 1.3		on 11 of 12 obs.		

AUG 29, 1992 09h 22m 25.25± 0.27s
50.208 N ± 2.7km 4.171 E ± 2.4km
DEPTH = 17.9 ± 2.7 km
BELGIUM (541)
ML 4.1 (GSH), 4.1 (LDG), 3.9 (BNS), 3.9 (STR), 3.8 (KOE).

DOMF	0.21	248	Pg	22 31.50	1.0
			Sg	22 35.74	
DOU	0.29	112	iPc	22 29.90	-1.9
			iS	22 34.00	
SNF	0.31	13	iPc	22 31.46	-0.6
			iS	22 36.55	
UCC	0.60	11	iP	22 37.93	1.0
ENN	1.25	63	iPc	22 43.10	-4.7X
	0.8s	328.00nm			
			eS	23 05.50	
WLF	1.39	112	iPc	22 50.33	0.6
			iS	23 07.10	
GSH	1.51	69	ePnc	22 51.80	0.4
			eSg	23 11.10	
STB	1.75	76	ePc	22 55.52	0.5
	0.4s	1943.00nm			
			eS	23 17.71	
RUP	1.93	104	ePn	22 57.86	0.2
BGG	2.03	89	iPnc	22 59.56	0.5
	0.2s	616.00nm			
			iPgc	23 00.51	
			eSn	23 24.72	
			eSg	23 26.00	
BNS	2.06	67	ePnc	22 59.96	0.5
			iPgc	23 03.12	
			iS	23 28.00	
ABH	2.20	97	ePn	23 01.38	-0.2
KOE	2.29	83	iPc	23 06.86	4.1X
	0.4s	457.00nm			
			eS	23 36.56	
VITF	2.32	148	Pn	23 03.46	0.3
WTS	2.44	42	eP	23 03.50	-1.4
			i	23 13.10	
HAU	2.63	146	Pn	23 07.30	-0.3
			Pg	23 13.90	
			Sg	23 46.00	
LANF	2.66	116	Pn	23 07.94	-0.2
CDF	2.71	130	Pn	23 09.29	0.4
SRBF	2.72	117	Pn	23 08.87	0.0
TNS	2.75	88	iPc	23 14.80	5.5X
			id	23 16.70	
			ic	23 49.00	
WLS	2.75	130	Pn	23 10.66	1.3
HOFF	2.77	116	Pn	23 08.79	-0.8
ECH	2.79	134	Pn	23 10.09	0.1
BSF	2.94	143	Pn	23 12.97	0.9
LOR	2.95	184	Pn	23 12.50	0.4
			Pg	23 20.60	
			Sn	23 46.80	
			Sg	23 59.00	
WIT	3.04	30	eP	23 28.00	14.7X
			e	23 52.00	
LIBD	3.05	131	Pn	23 14.31	0.8
MOF	3.06	139	Pn	23 13.85	0.1
HYF	3.11	200	Pn	23 15.90	1.5
			Pg	23 24.60	
			Sg	24 06.90	
SSF	3.18	188	Pn	23 15.70	0.3
			Pg	23 24.90	
			Sn	23 52.30	
			Sg	24 06.60	
LBF	3.23	182	Pn	23 16.10	-0.1
			Pg	23 26.50	
			Sn	23 49.50	
			Sg	24 06.50	
LDF	3.24	242	Pn	23 18.10	1.9
			Pg	23 28.00	
			Sg	24 06.90	
FLN	3.36	246	Pn	23 20.00	2.1
			Pg	23 30.10	
			Sg	24 15.10	
FEL	3.44	131	ePn	23 19.08	-0.1
AVF	3.46	189	Pn	23 19.30	-0.1
			Pg	23 30.00	
			Sg	24 15.90	
BBS	3.52	140	Pn	23 20.60	0.3
SMF	3.57	184	Pn	23 20.70	-0.3
			Pg	23 32.70	
			Sg	24 17.80	
SLE	3.75	129	iP	23 23.20	-0.3
BGF	3.76	194	Pn	23 24.00	0.4
			Sn	24 05.20	
			Sg	24 26.20	
GRR	3.76	243	Pn	23 25.20	1.6
			Pg	23 39.00	
			Sn	24 08.90	
			Sg	24 25.90	
ZLA	3.90	133	eP	23 25.90	0.3
LPF	4.06	240	Pn	23 29.30	1.5
			Sn	24 15.70	
			Sg	24 33.00	
MAF	4.13	196	Pn	23 29.10	0.2
			Sn	24 13.50	
			Sg	24 37.00	
TCF	4.14	199	Pn	23 29.30	0.3
			Sn	24 14.30	
			Sg	24 38.00	
LSF	4.34	205	Pn	23 32.00	0.2
			Sn	24 19.20	
			Sg	24 43.60	
GRF	4.58	94	e(Pn)	23 31.30	-4.0X
			ePg	23 49.40	
			e(Sg)	24 38.10	
MFF	4.61	220	Pn	23 36.00	0.3
			Sn	24 27.60	
LLS	4.63	134	iPd	23 37.10	0.9
DIX	4.66	151	ePc	23 37.20	0.5
COLF	4.70	184	Pn	23 36.64	-0.5
MOX	4.78	82	ePn	23 38.00	-0.1
			iPg	23 52.90	
			iSg	24 51.20	
RSL	4.81	159	Pn	23 38.25	-0.5
MMK	4.87	147	iP	23 40.30	0.7
HOF	4.94	86	iPnc	23 46.50	6.1X
LPL	5.00	159	Pn	23 41.70	0.3
LPG	5.02	159	Pn	23 42.20	0.4
			Sn	24 35.80	
TMA	5.17	141	iPc	23 45.30	1.5
RJF	5.22	201	Pn	23 43.60	-0.7
			Sn	24 39.70	
OSS	5.31	129	iP	23 46.60	0.8
BNI	5.43	161	P	24 11.00	23.6X
CAF	5.47	196	Pn	23 46.50	-1.5
			Sn	24 45.80	
OGA	5.65	124	eP	23 51.50	1.0
CLL	5.71	75	(Pg)	24 11.00	19.8X
			(Sg)	25 28.40	
LFF	5.76	205	Pn	23 51.20	-0.7
			Sn	24 51.30	
			Sg	25 30.50	
LPO	5.89	201	Pn	23 52.50	-1.2
			Sn	24 55.60	
			Sg	25 33.30	
KHC	6.20	96	Pn	23 57.60	-0.6
			e	24 21.50	
			eSg	25 33.50	
			e	25 39.40	
BRG	6.27	80	e(P)	24 06.00	6.9X
			e	24 21.00	
CTI	6.51	127	P	24 09.50	6.9X
PRU	6.68	88	eP	24 15.00	10.2X
			e	25 02.00	
			e	25 28.20	
			e	25 41.20	
			Sg	25 55.70	
SBF	6.73	159	Pn	24 06.20	0.6
FVI	6.78	119	P	24 08.50	2.3
KBA	6.84	114	iPnd	24 08.10	0.9
			iSn	25 19.60	
FRF	6.86	165	Pn	24 06.10	-1.4
			Sn	25 20.20	
ECP	6.91	291	eP	24 08.00	-0.1
LRG	6.92	167	Pn	24 06.70	-1.5
			Sn	25 19.70	
ETA	6.95	295	eP	24 09.00	0.4
LMR	7.06	166	Pn	24 08.20	-2.0
			Sn	25 23.60	
ECB	7.20	292	eP	24 11.00	-1.1
DLF	7.33	299	eP	24 13.30	-0.6
			e	25 35.70	
EPF	7.65	202	Pn	24 15.20	-3.3X
			Sn	25 36.70	
DCN	7.76	298	eP	24 19.10	-0.9
			e	25 44.40	
DMU	7.77	303	eP	24 19.10	-1.0
			e	25 44.50	
	S.D. = 0.9		on 70 of 82 obs.		

AUG 29, 1992 09h 27m 28.94± 0.46s
50.145 N ± 4.7km 4.248 E ± 4.0km
DEPTH = 10.0km (geophysicist)
BELGIUM (541)
ML 2.8 (GSH), 2.8 (LDG).

DOU	0.23	102	iP	27 34.10	0.3
SNF	0.37	4	iPc	27 35.29	-1.2
ENN	1.24	59	ePg	27 52.00	0.1
			eSg	28 08.50	
WLF	1.32	111	iP	27 53.00	-0.3
GSH	1.48	66	ePn	27 56.10	0.4
			eSg	28 14.90	
RUP	1.87	103	ePn	28 01.78	0.5
ABH	2.14	96	ePn	28 05.54	0.3
HAU	2.55	146	Pn	28 11.10	0.1
			Pg	28 18.00	
			Sg	28 50.30	
CDF	2.63	130	Pn	28 12.60	0.3
			Pg	28 21.30	
			Sg	28 51.20	
BSF	2.86	143	Pn	28 15.40	-0.1
			Sg	28 58.30	
LOR	2.89	185	Pn	28 16.20	0.3
			Pg	28 23.40	
			Sn	28 50.40	
			Sg	29 01.80	
SSF	3.13	189	Pn	28 19.30	0.1
			Sn	28 55.90	
			Sg	29 10.20	
LBF	3.17	183	Pn	28 20.10	0.3
			Sn	28 54.80	
			Sg	29 10.10	
LDF	3.25	243	Pn	28 22.90	1.9
			Sg	29 11.00	
FLN	3.38	248	Pn	28 23.80	1.0
			Sg	29 17.60	
AVF	3.41	190	Pn	28 24.00	0.8
			Pg	28 34.80	
SMF	3.51	185	Pn	28 24.40	-0.3
GRR	3.78	244	Pn	28 29.00	0.6
			Sn	29 12.60	
MFF	4.60	221	Pn	28 39.50	-0.6
			Sn	29 31.20	
RJF	5.18	202	Pn	28 47.00	-1.4
LFF	5.72	206	Pn	28 54.40	-1.6
LPO	5.85	202	Pn	28 56.30	-1.4
	S.D. = 0.9		on 22 of 22 obs.		

AUG 29, 1992 10h 36m 03.94± 0.84s
38.820 N ± 6.3km 142.802 E ± 9.7km
DEPTH = 10.0km (geophysicist)
4.3mb (2 obs.)
NEAR EAST COAST OF HONSHU, JAPAN(228)

OFUJ	0.92	287	iPd	36 20.30	-1.2
			S	36 29.00	
YAMJ	2.26	254	iP+	36 41.10	-0.9
			S	37 06.80	
AOMJ	2.56	314	P	36 45.80	-0.3
			S	37 16.90	
KAKJ	3.34	219	P	36 56.60	-0.7
			S	37 34.10	

```
NIIJ     3.39 243 P      36 57.80   -0.1
HOOJ     3.58   6 P      37 01.00    0.4
                 eS      37 39.90
MRRJ     3.83 340 eP     37 05.10    0.9
                 eS      37 47.60
CHJJ     4.10 229 P      37 08.30    0.3
                 S       37 55.70
MAT      4.29 239 eP     37 11.00    0.2
       0.5s    72.54nm
                 eS      38 13.00
KUSJ     4.51  18 P      37 13.20   -0.6
                 eS      38 03.30
MTMJ     4.55 242 P      37 15.10    0.6
IIDJ     5.13 231 P      37 25.70    3.0X
ASAJ     5.30 359 eP     37 25.10    0.2
TSRJ     6.35 241 P      37 41.80    1.9
WRA     58.99 189 P      46 05.20   -0.8
       0.6s     2.10nm          4.4mb
NB2     72.96 338 P      47 42.90    7.8X
       0.7s     1.60nm          4.2mb
     S.D. = 0.9  on  14 of  16 obs.
-------------------------------------
&  AUG  29, 1992  11h 43m 47.77s
   34.112 N          116.919 W
   DEPTH =   6.1km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 2.9 (PAS).

PEC      0.30 223 iPd    43 53.42   -0.4
SSK      0.65 279 eP     43 59.89   -0.9
PLM      0.76 176 ePd    44 01.82   -1.2
ISA      2.01 321 (P)    44 23.29    0.7
ABL      2.04 292 (P)    44 24.42    1.2
GLA      2.04 121 (P)    44 25.14    2.0
BCH      2.82 293 (P)    44 35.53    1.2
TPNV     2.88  11 (P)    44 37.36    2.1
TNP      3.97 357 (Pn)   44 52.49    1.8
BONR     4.00 344 ePn    44 54.52    3.4
                 ePg     45 03.64
ARUT     4.63  37 (P)    45 00.66    0.7
       11 obs. associoted
-------------------------------------
%  AUG  29, 1992  12h 30m 11.87± 2.89s
   39.145 N ±23.2km   27.645 E ± 8.7km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                             (366)

DST      0.89  59 ePn    30 28.90   -0.1
EDC      1.21   8 ePn    30 34.30   -0.1
EZN      1.23 304 iPn    30 34.70    0.0
BNT      1.23  10 iPn    30 34.60   -0.1
KCT      1.23  26 iPn    30 35.10    0.3
     S.D. = 0.3  on   5 of   5 obs.
-------------------------------------
   AUG  29, 1992  13h 10m 38.21± 0.18s
   54.375 N ± 4.3km  166.636 E ± 2.2km
   DEPTH =  36.1km  ( 30 depth phases)
   5.0mb ( 66 obs.)  4.7Msz ( 27 obs.)
 KOMANDORSKY ISLANDS REGION         (  4)
      CENTROID, MOMENT TENSOR       (HRV)
      Data Used: GDSN
      L.P.8.: 21S, 36C
      Centroid Location:
      Origin Time        13:10:39.7 0.3
      Lat 54.50N 0.06 Lon 166.48E 0.09
      Dep  15.1 3.2 Half-duration  1.2
      Moment Tensor;   Scale 10**16 Nm
        Mrr= 8.40 0.46  Mtt=-8.43 0.56
        Mff= 0.02 0.42  Mrt= 8.60 2.37
        Mrf=-7.09 1.85  Mtf= 5.67 0.52
       Principal Axes:
        T  Val= 13.70  Plg=64  Azm= 55
        N        2.45      10      304
        P      -16.15      24      210
      Best Double Couple:Mo=1.5*10**17
       NP1:Strike=280 Dip=23 Slip=  64
       NP2:        128     70      100

SMY      4.75 107 eP     11 48.13   -1.1
PET      4.94 257 iPnd-  11 49.00   -2.9X
     Z  14s     9.00um
     N  16s    17.60um
     E  16s    10.00um
SKR      7.42 244 ePn    12 21.70   -5.1X
     Z  18s     3.90um
     N  18s     3.90um
     E  18s     5.50um

MGD     10.31 310 ePn    13 06.00   -0.6
     Z  11s     3.70um
     N  11s     2.30um
     E  11s     3.40um
                 e       15 04.00
ADK     10.33  97 eP     13 06.44   -0.5
SEY     11.29 325 ePn    13 20.50    0.5
OKH     13.96 276 eP     14 08.00   12.5X
     Z  15s     6.20um
KUR     15.14 241 eP     14 08.50   -2.4
     Z  15s     5.60um
     N  15s     2.80um
     E  15s     6.70um
ILT     15.23  21 iPc+   14 12.00    0.0
       3.0s  1540.00nm          5.7mb
SHO     16.65 239 eP     14 29.50   -0.7
       0.6s    30.00nm          4.6mb
                 eS      17 22.00
YSS     16.79 254 eP     14 32.50    0.5
     Z  14s     7.00um
     N  14s     3.00um
     E  14s     4.40um
                 (S)     17 36.00
ANM     17.34  43 (P)    14 36.80   -1.9
KUSJ    18.26 241 eP     14 45.90   -4.3X
ASAJ    18.63 246 eP     14 51.80   -3.0X
SDN     18.85  74 eP     14 54.16   -3.2X
HOOJ    19.50 242 eP     15 02.30   -2.7
YAK     20.65 307 iPc+   15 14.30   -2.6
       0.9s   199.00nm          5.5mb
     Z  13s     2.20um          4.7MszX
     N  12s     3.80um
     E  13s     1.80um
                 e       15 36.00 110kmX
                 ePPP    15 46.00
                 iS      19 04.00
                 e       19 20.00
TTA     20.95  51 ePc    15 19.51   -0.5
       1.2s    77.13nm          5.0mb
SVW     21.00  56 eP     15 19.49   -1.0
       0.9s    30.50nm          4.7mb
REF     22.43  58 eP     15 34.94   -0.1
IMA     22.47  43 ePc    15 35.00   -0.3
       1.0s    20.47nm          4.5mb
CPKM    22.64  56 eP     15 37.63    0.5
CRP     22.68  56 eP     15 36.45   -0.9
OFUJ    22.78 238 eP     15 23.70  -14.7X
KDC     22.82  65 eP     15 37.73   -0.8
       1.1s    45.05nm          4.9mb
SLKM    23.66  57 eP     15 45.57   -1.2
PMR     24.12  55 eP     15 49.95   -1.2
       0.6s    21.07nm          4.9mb
     Z  19s     2.47um          4.7Msz
FBA     24.74  47 iPc    15 57.15   -0.1
       0.7s    33.32nm          5.0mb
VLA     25.26 258 eP     16 04.00    1.7
                 e       16 58.00
                 e       20 24.00
TOA     25.49  53 ePc    16 05.00    0.6
NIIJ    25.53 239 P      16 04.90    0.0
KLU     25.66  55 ePc    16 04.88   -1.1
MDJ     25.69 263 eP     16 06.70    0.4
     Z  14s     2.95um          5.0MszX
     N  12s     2.35um
     E  12s     1.34um
                 pP      16 17.00   38km
                 sP      16 19.60
CHJJ    26.47 238 P      16 13.00   -0.6
MAT     26.47 239 eP     16 13.00   -0.7
       0.9s    20.17nm          4.7mb
     Z  20s     1.77um          4.6Msz
                 eS      20 46.00
MTMJ    26.64 240 P      16 18.10    2.8X
BALM    27.43  55 ePc    16 21.16   -1.1
CN2     28.58 265 eP     16 32.80    0.2
       1.4s    21.00nm          4.6mb
     Z  18s     2.96um          4.9Msz
     N  16s     3.50um
     E  16s     1.17um
                 eS      21 19.00
BOD     28.84 298 iPc    16 35.10    0.3
       1.1s    20.00nm          4.7mb
SNY     30.87 264 eP     16 52.00   -1.0
     Z  18s     2.08um          4.8Msz
     N  14s     1.10um
     E  15s     1.44um
                 S       21 58.00

CIT     31.25 288 eP     16 56.00   -0.4
SIT     31.96  61 (P)    17 03.21    0.8
       1.3s    49.65nm          5.2mb
     Z  20s     1.23um          4.6Msz
IRK     36.22 293 eP     17 28.00  -11.1X
       1.4s    23.00nm
     Z  13s     1.66um          5.0MszX
     N  14s     1.62um
     E  12s     2.21um
                 e       17 53.50 110kmX
                 e       18 09.30
                 e       18 17.00
                 eS      23 26.00
                 e       23 43.00
                 e       24 06.00
                 eSS     25 30.00
                 LR      32 00.00
BJI     36.33 268 eP     17 50.00    9.8X
       1.4s    24.00nm          4.9mb
     Z  14s     1.76um          5.0MszX
     N  13s     1.77um
                 eS      23 20.00
NRI     36.90 325 iP     17 43.20   -1.4
       1.2s   108.00nm          5.6mb
     Z  13s     2.40um          5.2MszX
     N  12s     1.40um
     E  12s     1.00um
                 e       19 16.00 502kmX
                 eS      23 28.00
ZAK     37.72 291 eP     17 52.00    0.3
       1.3s    15.00nm          4.7mb
                 eS      23 43.00
MOY     38.30 294 eP     17 56.80    0.3
HHC     38.51 273 eP     18 01.80    3.2X
     Z  13s     3.09um          5.3MszX
     N  13s     1.67um
     E  12s     1.50um
YKA     39.54  46 eP     18 06.90    0.1
       0.6s    9.10nm           4.7mb
BTO     39.57 274 eP     18 08.50    1.0
     N  15s     1.47um
     E  13s     0.77um
                 epP     18 15.50   24kmX
                 ePP     19 45.50
                 eS      24 11.00
TIY     40.06 268 eP     18 12.60    1.1
     Z  13s     2.16um          5.2MszX
     E  11s     1.47um
UER     42.00 297 eP     18 26.00   -1.1
                 eS      24 37.00
HON     42.44 127 P      18 40.00    9.0X
     Z  18s     0.92um          4.7Msz
MCW     42.56  67 eP     18 32.74    0.9
GMW     43.25  69 eP     18 37.83    0.4
BMW     43.65  70 eP     18 40.63   -0.1
RMW     43.84  68 eP     18 43.04    0.7
WHN     44.04 259 eP     18 46.00    2.1
     Z  20s     1.88um          5.0Msz
                 pP      18 56.00   34km
                 eS      25 20.00
LON     44.27  69 eP     18 45.85    0.1
SHW     44.37  70 eP     18 47.95    1.3
XAN     44.65 267 P      18 50.00    1.0
DPW     45.53  66 eP     18 55.69   -0.1
NEW     45.87  65 eP     18 58.00   -0.5
       1.0s    27.50nm          5.1mb
LZH     46.19 273 eP     19 02.00    0.7
       1.6s    64.00nm          5.3mb
     Z  12s     3.58um          5.5MszX
     E  11s     1.62um
                 pP      19 12.50   36km
                 sP      19 19.00
                 ePP     20 49.00
                 eS      25 42.00
                 sS      26 02.00
                 SS      28 56.00
GTA     46.27 280 P      19 02.00    0.1
       1.0s    14.00nm          4.9mb
     Z  16s     3.14um          5.4MszX
     E  11s     1.73um
                 S       25 50.00
FHC     46.82  77 iP     19 03.88   -2.2
SES     47.69  59 eP     19 13.00    0.2
MIN     48.48  76 iPc    19 19.29    0.1
                 ipPc    19 30.57   40km
ORV     49.07  77 iPc    19 23.52    0.0
                 ePcP    19 27.70
```

29d 13h

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                 ipPc  19 34.71   39km
DAG     49.08   2 eP    19 22.20   -0.9
LRM     49.88  65 eP    19 29.80   -0.3
CD2     49.93 269 eP    19 31.50    1.2
   Z 18s     1.83um              5.1Msz
PCC     49.97  79 ePc   19 30.18   -0.2
FCC     49.99  42 ePd   19 32.00    1.7
WMQ     50.15 292 Pd    19 31.00   -0.9
   Z 16s     1.61um              5.1MszX
   N 12s     1.26um
                  pP    19 42.00   38km
                  PcP   20 48.50
                  PP    21 28.00
                  S     26 44.00
                  ScS   29 22.00
GCC     50.51  79 iPc   19 34.88    0.3
                  ipPc  19 45.65   37km
ARN     50.56  79 ePc   19 35.37    0.4
                  epP   19 46.39   38km
KVN     51.34  75 ePd   19 42.27    1.2
                  epP   19 53.25   38km
PRS     51.36  79 iPc   19 41.68    0.6
                  ipPc  19 52.92   39km
LLA     51.41  79 iPc   19 37.78   -3.7X
                  ePcP  19 42.16
HHAI    51.60  67 eP    19 43.63    0.6
FRI     51.85  78 ePc   19 45.24    0.5
                  epPc  19 55.93   37km
PTI     51.90  67 eP    19 46.23    0.9
PRI     51.90  79 ePc   19 43.92   -1.4
                  epPc  19 52.97   30km
PKEM    52.28  79 (P)   19 47.19   -0.8
HVU     52.42  69 eP    19 49.46    0.2
BCH     52.91  80 eP    19 53.65    0.8
                  epP   20 03.64   33km
BW06    53.47  66 iPc   19 57.00    0.0
     1.0s    16.67nm             5.0mb
DUG     53.49  70 eP    19 57.54    0.4
     0.9s     9.29nm             4.8mb
                  epP   20 08.56   38km
ISA     53.49  78 eP    19 56.45   -0.6
     1.3s     8.44nm             4.6mb
   Z 19s     0.61um              4.7Msz
                  epP   20 08.10   40km
TPNV    53.85  75 eP    20 00.62    0.8
     0.8s    23.01nm             5.3mb
   Z 21s     2.71um              5.3Msz
                  epP   20 12.43   41km
SVE     53.94 319 ePc   19 59.00   -1.0
   Z 12s     1.50um              5.3MszX
   N 12s     0.50um
   E 12s     0.60um
                  e     22 03.00 695kmX
                  eS    27 36.00
                  e     29 48.00
                  eSS   31 13.00
DAU     54.20  69 eP    20 03.13    0.6
                  epP   20 13.62   35km
ARUT    54.84  73 ePc   20 07.38    0.3
                  epP   20 18.31   37km
KMI     54.85 265 Pd    20 16.50    9.2X
     1.5s    30.00nm             5.1mb
                  sP    20 32.00
EMUT    54.86  69 ePc   20 07.65    0.4
ARU     55.01 320 eP    20 06.00   -1.9
   Z 16s     1.00um              5.0MszX
   N 12s     0.90um
   E 12s     0.50um
                  e     20 16.50   35km
                  eS    27 51.00
                  e     29 55.00
                  eSS   31 30.00
MSU     55.03  71 ePc   20 09.35    0.8
                  epP   20 20.10   36km
ULM     55.05  51 ePc   20 09.40    1.1
RSSD    55.42  61 eP    20 11.24   -0.1
     0.6s    17.65nm             5.3mb
   Z 21s     0.93um              4.8Msz
SRU     55.51  69 ePc   20 12.38    0.4
                  epP   20 23.31   37km
PLM     56.08  79 ePc   20 16.26    0.2
                  epP   20 26.70   35km
GLA     57.46  78 ePd   20 26.17    0.4
                  epP   20 37.06   37km
GOL     57.88  66 eP    20 29.92    1.1
     1.4s    62.71nm             5.5mb
   Z 18s     1.29um              5.1Msz

                  epP   20 41.38   39km
LSA     58.17 278 eP    20 31.50    0.2
KSH     59.46 296 eP    20 39.20   -0.5
   Z 12s     1.63um              5.4MszX
   N 12s     1.42um
   E 12s     2.42um
KAF     59.74 340 eP    20 39.90   -1.2
     0.4s     7.50nm             5.2mb
JAO     60.54  37 eP    20 46.00   -0.7
ALQ     60.77  70 ePc   20 49.18    0.4
     0.6s     4.91nm             4.8mb
   Z 20s     0.56um              4.7Msz
                  epP   21 00.30   38km
PUL     60.97 336 eP    20 46.00   -3.5X
NUR     61.53 340 iP    20 52.10   -1.3
     0.3s     5.90nm             5.2mb
CHG     61.94 263 eP    20 56.00   -0.7
     1.0s    30.00nm             5.4mb
GUN     62.56 280 PKP   21 03.70    2.6X
MOS     62.58 330 eP    21 08.00    7.6X
KKN     63.00 281 PKP   21 02.66   -1.2
JFWS    63.08  53 eP    21 03.10   -0.8
   Z 20s     0.26um              4.4Msz
PKI     63.09 280 PKP   21 03.70   -0.9
GKN     63.21 281 PKP   21 04.22   -0.9
DMN     63.24 281 PKP   21 04.44   -1.0
NB2     63.29 347 P     21 04.00   -1.1
     0.7s    12.60nm             5.1mb
UPP     63.45 343 iP    21 03.50   -2.5
     1.2s   100.00nm             5.8mb
EEO     65.04  44 ePd   21 16.40   -0.3
MEO     65.14  65 iPc   21 17.40   -0.1
LNO     65.73  62 eP    21 19.20   -1.9
TUL     65.73  62 e(P)  21 19.60   -1.6
     1.0s    14.90nm             5.0mb
FVM     66.83  57 eP    21 27.18   -1.0
     0.6s    10.98nm             5.1mb
   Z 10s     0.81um              5.0Msz
ELC     67.96  57 eP    21 34.43   -0.9
RSNY    68.58  42 P     21 50.00   10.9X
   Z 21s     0.77um              4.9Msz
ASH     69.42 307 eP    21 36.50   -7.8X
EKA     70.33 354 Pd    21 49.80    0.2
     0.7s     7.50nm             4.8mb
PWLA    70.36  57 eP    21 49.26   -0.8
PYA     70.83 320 eP    21 52.00   -0.8
                  i     22 10.00  67kmX
                  e     31 08.00
LMN     71.03  35 eP    21 55.00    1.0
KIV     71.04 321 eP    21 55.40    1.2
                  eS    31 11.00
                  e     31 57.60
DMU     71.96 356 eP    21 59.40    0.0
OJC     72.13 338 eP    22 00.50    0.0
MTA     72.16 318 iP    22 00.00   -0.7
     0.8s    20.00nm             5.2mb
   Z 19s     0.20um              4.4Msz
   N 19s     0.50um
   E 19s     1.00um
KSP     72.25 341 iPc   22 01.20    0.0
CLL     72.40 343 iPc   22 01.50   -0.6
     1.5s    29.00nm             5.0mb
KRV     72.44 316 eP    21 52.00  -10.5X
DCN     72.53 356 eP    22 01.30   -1.4
DLF     72.55 356 eP    21 58.70   -4.1X
BRG     72.66 342 iPc   22 03.20   -0.4
     1.2s    13.00nm             4.8mb
                  i     22 14.10   36km
MOX     73.28 344 iP    22 07.20    0.0
     1.5s    21.00nm             4.9mb
   Z 18s     0.20um              4.4Msz
   N 19s     0.30um
   E 19s     0.30um
                  eS    31 40.00
PRU     73.40 342 eP    22 07.00   -0.9
   Z 17s     0.50um              4.9MszX
   N 14s     0.40um
   E 14s     0.20um
                  e     22 16.50   31km
ERE     73.57 317 iP    22 10.00    0.8
   Z 18s     0.83um              5.1Msz
                  eS    31 42.00
                  i     32 22.00
VRAC    73.66 340 iP    22 10.10    0.7
     1.9s   147.90nm             5.6mb
PRM     73.84  54 eP    22 10.44   -0.3
CEH     73.86  50 eP    22 10.79    0.0

     0.5s    25.68nm             5.5mb
   Z 20s     0.56um              4.8Msz
LHS     74.24  52 eP    22 12.03   -1.0
GRF     74.27 344 iPc   22 13.90    0.9
     1.0s    28.00nm             5.2mb
   Z 21s     0.10um              4.1Msz
                  e(pP) 22 23.40   31km
                  e(sP) 22 30.60
KHC     74.40 342 eP    22 14.60    0.8
     1.3s    15.10nm             4.8mb
   Z 18s     0.50um              4.9Msz
   N 18s     0.40um
   E 18s     0.80um
                  e     22 31.50  61kmX
                  e     23 18.00
WET     74.51 342 iPc   22 15.10    0.7
ZST     74.62 339 eP    22 16.00    1.0
GEC2    74.65 342 Pc    22 15.50    0.2
     1.1s     9.24nm             4.7mb
                  e     22 26.70   37km
SRO     74.72 338 eP    22 15.70    0.1
CDF     76.12 346 eP    22 23.80    0.1
     0.9s     8.20nm             4.7mb
CTA     76.20 200 P     22 27.50    3.3X
KBA     76.42 342 iPc   22 26.70    1.2
     1.3s    63.20nm             5.5mb
                  i     22 45.30  68kmX
HAU     76.64 347 eP    22 26.60    0.1
   Z 21s     0.25um              4.5Msz
FLN     76.66 351 eP    22 26.40   -0.2
     1.0s    24.60nm             5.2mb
   Z 20s     0.25um              4.5Msz
BSF     76.75 346 eP    22 27.10   -0.1
LDF     76.80 351 eP    22 27.10   -0.2
     0.5s     3.85nm             4.7mb
FVI     76.99 342 P     22 29.40    1.0
PTJ     77.04 339 e(P)  22 29.50    0.7
GRR     77.07 351 eP    22 28.90    0.1
     0.6s    13.35nm             5.1mb
LJU     77.19 340 e(P)  22 29.00   -0.6
LPF     77.44 352 eP    22 31.10    0.2
     1.2s    32.45nm             5.2mb
VBY     77.56 340 ePc   22 32.10    0.5
LOR     77.69 348 eP    22 32.40    0.1
     0.7s     8.25nm             4.9mb
   Z 19s     0.22um              4.5Msz
CTI     77.72 342 Pc    22 32.60    0.0
SSF     77.93 348 eP    22 33.90    0.3
     0.6s     5.50nm             4.8mb
LBF     77.95 348 eP    22 33.70   -0.1
     0.5s     2.25nm             4.5mb
AVF     78.22 348 eP    22 35.50    0.3
     0.7s    11.00nm             5.0mb
SMF     78.30 348 eP    22 35.80    0.1
     0.9s    10.95nm             4.9mb
MFF     78.78 351 eP    22 38.70    0.5
TCF     78.84 349 eP    22 39.10    0.4
     0.6s     6.50nm             4.8mb
MAF     78.87 349 eP    22 39.50    0.7
     0.8s    10.75nm             4.9mb
LSF     78.96 350 eP    22 39.70    0.4
LSD     79.02 345 P     22 41.19    1.2
LPL     79.03 346 eP    22 41.30    1.4
     0.9s    20.80nm             5.1mb
WRA     79.03 211 P     22 40.80    0.9
     1.1s     3.60nm             4.3mb
RSP     79.31 345 P     22 41.40    0.1
BOB     79.34 344 P     22 42.80    1.3
BNI     79.49 346 Pc    22 43.70    1.4
SKO     79.51 334 eP    22 43.00    0.7
RRL     79.60 346 P     22 44.37    1.3
BHB     79.61 345 P     22 42.22   -0.6
PCP     79.70 344 P     22 43.55    0.2
PGD     79.81 342 P     22 41.50   -2.6X
RJF     79.89 349 eP    22 45.10    0.8
   Z 21s     0.22um              4.5Msz
ARV     79.95 341 Pc    22 46.00    1.3
ROB     80.05 345 P     22 45.19   -0.1
FIN     80.08 344 P     22 45.50    0.1
STV     80.18 345 P     22 44.68   -1.3
ENR     80.19 345 P     22 45.09   -0.9
CAF     80.21 349 eP    22 47.10    1.1
     0.8s    12.35nm             4.9mb
LFF     80.33 350 eP    22 47.60    0.9
     0.7s     9.70nm             4.9mb
IMI     80.42 345 P     22 47.14   -0.1
OHR     80.48 335 eP    22 45.00   -2.6
```

SBF 80.54 345 eP 22 48.40 0.5
0.7s 13.55nm 5.0mb
LPO 80.54 350 eP 22 48.70 0.9
0.6s 16.30nm 5.2mb
FRF 80.95 345 eP 22 50.70 0.7
MNS 81.07 341 Pc 22 51.10 0.5
LRG 81.10 346 eP 22 52.00 1.3
Z 21s 0.25um 4.5Msz
LMR 81.20 345 eP 22 52.20 1.0
PGF 81.57 343 eP 22 54.20 0.8
0.7s 9.50nm 4.9mb
RMQ 81.99 196 eP 23 05.60 10.2X
1.2s 21.00nm
e 23 08.70 27km
TDS 82.92 337 P 23 01.20 0.9
TOL 85.78 353 iPd 23 16.00 1.3
1.2s 125.00nm 6.0mb X
CNCB 123.89 70 ePKP 29 36.00 1.4
SPA 144.19 180 ePKP 30 07.20 -3.2X
0.8s 31.25nm
i 30 18.40
S.D. = 0.9 on 189 of 214 obs.

% AUG 29, 1992 13h 12m 02.62± 0.50s
11.568 N ± 3.9km 61.294 W ± 7.6km
DEPTH = 10.0km (geophysicist)
WINDWARD ISLANDS (95)
MD 3.2 (TRN).

PIG 0.60 132 eP 12 14.74 0.0
TPR 0.63 127 eP 12 15.19 -0.2
GRW 0.69 329 eP 12 16.44 0.1
eS 12 25.77
TRN 0.92 187 eP 12 19.84 -0.4
eS 12 32.27
TCE 0.98 208 eP 12 20.51 -0.6
eS 12 33.02
TPP 1.25 187 eP 12 26.99 1.1
eS 12 43.67
SVB 1.69 1 eP 12 32.62 0.2
eS 12 53.30
SOA 1.80 5 eP 12 34.02 0.1
eS 12 56.28
SLB 2.26 6 eP 12 40.28 -0.4
eS 13 06.85
S.D. = 0.6 on 9 of 9 obs.

AUG 29, 1992 13h 20m 02.77± 0.29s
54.361 N ± 6.5km 166.564 E ± 3.2km
DEPTH = 33.0km (normal)
4.7mb (33 obs.)
KOMANDORSKY ISLANDS REGION (4)

SMY 4.78 107 eP 21 12.90 -1.4
PET 4.89 257 ePn 21 14.00 -1.9
SKR 7.38 244 ePn 21 46.10 -4.7X
MGD 10.28 310 ePn 22 31.00 0.0
ADK 10.37 97 eP 22 33.65 1.5
YSS 16.75 254 eP 24 08.00 11.8X
TTA 20.99 51 eP 24 44.11 -1.2
1.1s 39.91nm 4.7mb
SVW 21.04 56 eP 24 44.63 -1.1
0.8s 15.15nm 4.4mb
REF 22.47 58 eP 24 59.87 -0.4
IMA 22.50 43 ePc 24 59.49 -1.0
0.9s 9.43nm 4.3mb
CPKM 22.68 56 eP 25 02.49 0.1
CRP 22.72 56 eP 25 02.16 -0.5
PMR 24.16 55 eP 25 14.69 -1.7
0.7s 8.93nm 4.4mb
FBA 24.78 47 iPc 25 22.03 -0.4
0.8s 13.16nm 4.6mb
TOA 25.53 53 eP 25 29.70 0.1
MAT 26.43 239 eP 25 38.00 -0.1
1.0s 21.00nm 4.7mb
BALM 27.47 55 eP 25 45.60 -1.9
BOD 28.81 298 eP 26 00.50 1.1
1.6s 22.00nm 4.6mb
NRI 36.89 325 ePc 27 07.50 -1.9
1.2s 17.00nm 4.8mb
e 27 18.00
ZAK 37.69 291 eP 27 17.00 0.7
1.4s 9.00nm 4.4mb
YKA 39.58 46 eP 27 31.20 -0.8
0.8s 6.30nm 4.4mb
MCW 42.61 67 (P) 27 58.04 0.9
GMW 43.30 69 eP 28 03.26 0.6
NVS 45.45 306 iPc 28 19.20 -0.6
2.0s 43.00nm 5.0mb
LZH 46.15 273 eP 28 27.00 1.1
1.4s 24.00nm 4.9mb
Z 14s 1.17um 5.0MszX
pP 28 35.00 27kmX
LBFM 47.69 75 eP 28 38.39 0.3
SES 47.73 59 eP 28 38.00 -0.1
DAG 49.09 2 eP 28 47.00 -1.1
LRM 49.93 64 eP 28 54.90 -0.4
FCC 50.02 42 eP 28 56.50 1.1
BONR 52.03 76 eP 29 12.01 0.6
TNP 52.55 75 eP 29 15.10 -0.1
0.8s 7.60nm 4.7mb
TPNV 53.89 75 eP 29 25.41 0.4
0.8s 7.86nm 4.8mb
DAU 54.24 69 eP 29 28.10 0.4
ARUT 54.88 73 eP 29 32.56 0.3
ARU 55.00 320 eP 29 30.00 -2.7X
MSU 55.07 71 ePc 29 34.05 0.3
ULM 55.09 51 eP 29 34.00 0.5
RSSD 55.46 61 eP 29 35.72 -0.8
0.7s 7.82nm 4.8mb
SRU 55.56 69 ePc 29 37.18 0.0
GOL 57.92 66 eP 29 54.79 0.7
1.3s 20.64nm 5.0mb
KAF 59.73 340 iP 30 04.60 -1.4
0.7s 5.70nm 4.8mb
ALQ 60.81 70 eP 30 14.49 0.5
0.9s 3.67nm 4.5mb
NUR 61.53 340 iP 30 17.00 -1.3
0.9s 12.10nm 5.0mb
CHG 61.90 263 eP 30 21.00 -0.3
GUN 62.52 280 PKP 30 28.42 2.6X
KKN 62.96 281 PKP 30 27.48 -1.0
LAT 62.98 202 iPd 30 35.60 7.3X
PKI 63.05 280 PKP 30 27.98 -1.3
GKN 63.17 281 PKP 30 28.68 -1.1
DMN 63.20 281 PKP 30 28.72 -1.4
NB2 63.29 347 P 30 28.90 -1.1
0.7s 8.00nm 4.9mb
EEO 65.08 44 eP 30 40.50 -1.3
EKA 70.34 354 P 31 15.00 0.5
0.8s 5.10nm 4.6mb
OJC 72.13 338 eP 31 25.90 0.5
KSP 72.25 341 eP 31 26.00 -0.1
CLL 72.40 343 iP 31 26.80 -0.2
e 31 49.00
BRG 72.66 342 e(P) 31 28.40 -0.1
MOX 73.28 344 eP 31 32.30 0.2
PRU 73.40 342 eP 31 33.00 0.2
GRF 74.27 344 iPc 31 38.60 0.7
1.1s 18.00nm 5.0mb
KHC 74.40 342 P 31 39.00 0.3
1.3s 9.10nm 4.6mb
e 31 44.00
ZST 74.61 339 eP 31 41.40 1.5
GEC2 74.65 342 P 31 40.40 0.1
0.7s 2.41nm 4.3mb
e 31 44.50
CDF 76.12 346 eP 31 48.90 0.3
KBA 76.42 342 iPc 31 50.80 0.4
0.9s 15.90nm 5.0mb
i 31 51.50
HAU 76.65 346 eP 31 51.90 0.4
FLN 76.67 351 eP 31 51.50 0.0
BSF 76.75 346 eP 31 52.20 0.0
GRR 77.08 351 eP 31 54.00 0.2
LOR 77.69 348 eP 31 57.40 0.2
0.5s 2.05nm 4.4mb
SSF 77.94 348 eP 31 59.00 0.4
0.4s 1.60nm 4.4mb
LBF 77.96 348 eP 31 59.40 0.7
AVF 78.22 348 eP 32 00.60 0.5
0.8s 7.00nm 4.7mb
SMF 78.31 348 eP 32 00.90 0.3
TCF 78.85 349 eP 32 04.20 0.6
0.9s 7.70nm 4.7mb
MAF 78.88 349 eP 32 04.60 0.8
LSF 78.96 349 eP 32 04.70 0.5
WRA 79.00 211 P 32 04.70 0.1
0.8s 1.60nm 4.1mb
LPL 79.03 346 eP 32 06.40 1.5
0.8s 7.50nm 4.7mb
LPG 79.04 346 eP 32 06.60 1.5
CAF 80.21 349 eP 32 12.10 1.1
LFF 80.34 350 eP 32 12.80 1.2
LPO 80.55 349 eP 32 13.80 1.1
0.6s 7.50nm 4.9mb
ASPA 82.64 210 iPc 32 24.60 0.8
1.2s 12.80nm 4.9mb
i 32 34.90
SPA 144.18 180 iPKPd 39 31.90 -3.4X
0.7s 10.94nm
S.D. = 0.9 on 80 of 86 obs.

& AUG 29, 1992 13h 40m 19.19s
34.111 N 116.993 W
DEPTH = 4.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC 0.26 213 ePd 40 24.20 -0.2
SSK 0.59 280 ePc 40 30.43 -0.6
eS 40 38.82
PLM 0.76 172 ePd 40 33.44 -1.0
ABL 1.98 292 eP 40 53.51 -0.5
GLA 2.09 120 (Pn) 40 55.12 -0.4
TPNV 2.90 12 ePn 41 08.77 1.7
BONR 3.98 345 (Pn) 41 20.76 -1.8
ePg 41 33.98
ARUT 4.67 37 (P) 41 30.86 -1.3
MSU 5.87 40 ePg 42 08.52 19.3
9 obs. associated

? AUG 29, 1992 13h 44m 46.50± 4.75s
48.525 N ±11.0km 0.046 W ±37.4km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.0 (LDG).

LDF 0.09 324 Pg 44 48.90 -0.1
Sg 44 51.40
FLN 0.37 310 Pg 44 54.30 0.1
Sg 45 00.30
GRR 0.56 256 Pg 44 57.70 -0.1
Sg 45 06.10
LPF 0.83 234 Pg 45 02.60 0.1
Sg 45 13.20
S.D. = 0.2 on 4 of 4 obs.

% AUG 29, 1992 14h 05m 39.25± 0.95s
31.146 S ±17.5km 68.265 W ±10.0km
DEPTH = 100.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

RTLL 0.25 224 iPd 05 54.00 -0.2
S 06 04.50
CFA 0.46 177 iPd 05 55.00 0.0
S 06 07.00
RTCB 0.57 233 iPd 05 56.00 0.1
(S) 06 07.80
RTPR 1.73 61 iPd 06 09.00 0.2
S 06 31.20
MRA 2.52 121 iPd 06 19.50 0.3
S 06 48.00
TCA 3.15 94 iPd 06 27.50 -0.4
S 07 04.00
S.D. = 0.4 on 6 of 6 obs.

& AUG 29, 1992 14h 32m 28.12s
34.379 N 116.472 W
DEPTH = 2.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS).

PEC 0.75 230 eP 32 42.07 -1.0
SSK 1.02 261 (P) 32 47.73 -0.6
PLM 1.07 198 ePc 32 48.01 -1.2
GLA 1.91 134 ePn 32 59.38 -2.6
ISA 2.08 309 eP 33 05.35 0.8
ABL 2.32 283 (Pn) 33 08.76 0.7
TPNV 2.57 4 (Pn) 33 09.87 -1.7
ePg 33 17.04
BONR 3.86 338 (Pn) 33 29.58 -0.5
ePg 33 41.89
8 obs. associated

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* AUG 29, 1992 14h 40m 11.49± 1.60s
30.141 S ±10.3km 68.683 W ±19.4km
DEPTH = 100.0km (geophysicist)

29d 14h

SAN JUAN PROVINCE, ARGENTINA (137)

RTLL	1.20	171	iPd	40	34.70	0.2
			S	40	51.70	
ZON	1.40	180	eP	40	48.00	11.0X
CFA	1.51	165	iPd	40	38.30	0.0
			S	40	59.00	
RTCV	1.72	176	iPc	40	41.00	0.0
			S	41	03.00	
RTPR	1.89	95	eP	40	41.60	-1.4
			S	41	08.00	
CYA	3.04	57	iP	41	00.10	1.5
			S	41	33.00	
TCA	3.72	110	iPc	41	08.40	0.4
			S	41	49.70	
SLA	6.09	28	ePc	41	40.00	-0.7

S.D. = 1.1 on 7 of 8 obs.

? AUG 29, 1992 14h 40m 20.33± 0.55s
29.653 S ± 9.0km 69.218 W ±37.3km
DEPTH = 219.2 ± 25.6 km
CHILE-ARGENTINA BORDER REGION (127)
MD 4.3 (SAN).

JACH	3.24	201	iP	41	14.59	0.3
ROCH	3.65	204	iP+	41	19.26	0.0
			iS	41	59.80	
PEL	3.70	199	iP	41	19.73	0.0
FCH	3.78	194	iP+	41	21.61	0.7
SAN	3.98	198	iP	41	23.20	0.0
PCH	4.11	195	iPd	41	25.03	0.3
TACH	4.25	200	iP	41	25.83	-0.6
LCCH	4.31	207	iPd	41	27.21	0.1
CHCH	4.44	196	iP+	41	28.48	-0.3
CACH	4.60	194	iP+	41	31.22	0.3
LNV	4.68	203	iPd	41	30.97	-0.7
CNCB	12.83	5	eP	43	15.00	-1.8
LPB	13.10	5	eP	43	22.00	2.1
SIV	15.52	31	eP	43	49.00	-0.4
KIC	71.42	71	P	51	19.00	0.2
WRA	125.71	208	PKP	58	56.80	-0.9X
	0.4s		0.80nm			

S.D. = 0.9 on 15 of 16 obs.

AUG 29, 1992 14h 48m 46.06± 1.15s
38.105 S ± 6.5km 176.075 E ± 6.0km
DEPTH = 206.3 ± 11.0 km
NORTH ISLAND, NEW ZEALAND (159)

UTU	0.12	128	P	49	12.70	-0.4
PATZ	0.31	152	P	49	13.00	-0.5
TAZ	0.36	111	P	49	13.20	-0.3
WLZ	0.45	302	Pd	49	13.90	0.1
URZ	0.83	101	Pc	49	14.40	-1.2
			S	49	32.20	
WHH	0.85	157	Pc	49	15.30	-0.6
PAHZ	1.08	135	Pc	49	17.00	-0.3
NGZ	1.13	199	P	49	18.40	0.6
CNZ	1.17	201	P	49	18.30	0.2
MOH	1.33	141	P	49	19.30	0.2
KUZ	1.38	348	Pd	49	20.20	0.6
TTH	1.55	158	P	49	21.70	0.7
WAHZ	1.61	172	Pc	49	22.00	0.4
NOZ	1.62	109	P	49	22.00	0.3
MAHZ	1.78	128	eP	49	24.00	0.8
HBZ	1.83	75	Pd	49	23.70	0.0
BSZ	1.91	207	P	49	25.50	1.0
PGZ	2.52	177	Pc	49	31.10	0.3
MNG	2.55	190	Pc	49	31.50	0.2
			S	50	02.30	
KIW	2.90	198	P	49	35.10	-0.1
MTW	3.08	188	P	49	37.00	-0.4
CAW	3.10	194	P	49	37.50	-0.1
DIW	3.17	211	P	49	38.60	0.2
AMW	3.21	184	P	49	38.80	-0.1
8LW	3.29	188	P	49	39.60	-0.3
MRW	3.30	198	P	49	39.80	-0.1
			S	50	17.90	
MOW	3.37	191	P	49	40.50	-0.4
TCW	3.40	204	P	49	41.20	0.0
ORZ	3.86	224	P	49	46.60	-0.3
			eS	50	32.70	
LTZ	5.50	211	eP	50	07.30	-0.4
			eS	51	06.50	

S.D. = 0.5 on 30 of 30 obs.

AUG 29, 1992 15h 09m 05.89± 0.28s
54.431 N ± 6.3km 166.636 E ± 3.4km
DEPTH = 31.4km (7 depth phases)
4.8mb (35 obs.) 4.1Msz (3 obs.)
KOMANDORSKY ISLANDS REGION (4)

SMY	4.76	108	eP	10	21.50	4.2X
PET	4.95	257	ePn	10	17.00	-2.9X
Z	16s		2.60um			
SKR	7.45	244	ePn	10	49.90	-5.1X
Z	18s		2.00um			
N	18s		2.00um			
E	18s		1.60um			
MGD	10.27	310	ePn	11	34.00	-0.1
Z	11s		1.40um			
N	11s		1.50um			
E	11s		1.30um			
ADK	10.34	97	(P)	11	35.98	1.0
SEY	11.24	325	ePn	11	50.00	2.7
KUR	15.17	240	eP	12	34.50	-4.8X
	1.0s		110.00nm		5.1mb	
Z	16s		2.80um		4.6Msz	
E	16s		2.80um			
SHO	16.68	239	eP	12	54.00	-4.6X
YSS	16.81	254	(P)	13	00.00	-0.2
Z	14s		2.40um			
N	14s		1.00um			
E	14s		1.20um			
			(S)	16	04.00	
KUSJ	18.28	241	eP	13	14.30	-4.3X
ASAJ	18.66	246	eP	13	21.90	-1.3
YAK	20.62	306	iPd	13	42.50	-2.2
	0.9s		92.00nm		5.2mb	
			iS	17	32.00	
TTA	20.91	51	eP	13	47.55	-0.3
	1.2s		28.30nm		4.5mb	
SVW	20.96	56	eP	13	48.74	0.4
	1.1s		21.96nm		4.5mb	
REF	22.40	58	eP	14	03.10	0.2
IMA	22.43	43	eP	14	03.07	0.0
	1.4s		14.69nm		4.3mb	
CPKM	22.61	56	eP	14	04.59	-0.4
CRP	22.64	56	eP	14	05.67	0.4
OFUJ	22.81	238	eP	14	07.50	0.6
SLKM	23.63	58	(P)	14	15.80	1.1
PMR	24.09	55	eP	14	17.84	-1.2
	0.5s		5.89nm		4.4mb	
YAMJ	24.32	239	eP	14	21.20	-0.4
FBA	24.70	47	eP	14	23.30	-1.7
TOA	25.45	53	eP	14	32.80	0.6
KLU	25.63	55	eP	14	33.11	-0.8
MAT	26.50	239	eP	14	41.00	-1.1
	1.0s		20.00nm		4.7mb	
Z	20s		0.35um		3.9Msz	
			eS	19	14.00	
BALM	27.40	55	eP	14	47.95	-2.2X
CN2	28.58	265	eP	15	07.30	6.4X
	1.4s		26.00nm		4.7mb	
Z	14s		1.18um		4.6MszX	
N	14s		0.90um			
E	14s		0.34um			
			epP	15	14.50	25km
			eS	19	45.00	
BOD	28.81	298	eP	15	02.50	-0.3
	0.6s		13.00nm		4.8mb	
SNY	30.88	264	eP	15	22.00	0.7
Z	18s		0.83um		4.4Msz	
E	15s		0.86um			
			eS	20	26.00	
CIT	31.23	288	eP	15	25.00	0.6
IRK	36.20	293	eP	16	08.90	1.7
	1.8s		30.00nm		4.9mb	
Z	14s		0.50um		4.4MszX	
			eS	21	42.00	
BJI	36.33	268	eP	16	23.00	14.6X
	1.0s		11.00nm			
ZAK	37.70	291	eP	16	20.00	0.2
	2.0s		21.00nm		4.6mb	
			eS	22	12.00	
MOY	38.27	294	eP	16	24.90	0.4
HHC	38.51	273	eP	16	29.00	2.2
YKA	39.50	46	eP	16	34.60	-0.1
	0.6s		3.40nm		4.3mb	
BTO	39.57	273	eP	16	37.00	1.3
N	13s		0.58um			
E	13s		0.64um			
			eS	22	37.00	
GMW	43.23	69	eP	17	07.03	1.5
XAN	44.66	267	eP	17	19.50	2.3
NVS	45.44	306	eP	17	22.50	-0.6
	2.0s		86.00nm		5.3mb	
			eS	24	02.00	
DPW	45.51	66	eP	17	23.88	0.0
GTA	46.27	280	eP	17	30.00	0.0
	1.5s		14.00nm		4.7mb	
Z	16s		1.14um		4.9MszX	
E	12s		0.76um			
			pP	17	39.50	32km
SES	47.66	59	eP	17	40.00	-0.8
LRM	49.86	65	eP	17	58.00	-0.1
CD2	49.93	269	eP	17	57.50	-1.0
WMQ	50.13	292	P	17	59.50	-0.4
Z	14s		0.52um		4.7MszX	
			pP	18	14.00	55kmX
			PcS	23	10.00	
GYA	51.56	262	P	18	16.60	5.6X
BONR	51.97	76	eP	18	14.87	0.6
TNP	52.49	75	eP	18	18.15	0.1
	0.9s		8.00nm		4.7mb	
SVE	53.90	319	ePd	18	27.10	-0.8
Z	12s		0.50um		4.8MszX	
N	12s		0.40um			
E	12s		0.40um			
DAU	54.18	69	eP	18	30.51	-0.1
ARU	54.97	320	eP	18	34.00	-1.8
Z	14s		0.50um		4.7MszX	
E	14s		0.50um			
MSU	55.01	71	ePc	18	36.98	0.3
RSSD	55.39	61	eP	18	38.74	-0.6
	0.7s		5.63nm		4.7mb	
SRU	55.49	70	ePc	18	40.01	-0.1
GLA	57.45	78	eP	18	54.26	0.3
KAF	59.68	340	iP	19	07.80	-1.2
	0.6s		4.20nm		4.7mb	
ALQ	60.75	70	eP	19	16.28	-0.7
	1.2s		5.74nm		4.6mb	
NUR	61.48	340	iP	19	19.80	-1.5
	0.9s		14.50nm		5.1mb	
CHG	61.95	263	eP	19	25.00	0.0
GUN	62.55	280	P	19	27.20	-2.1
KKN	62.99	281	P	19	24.34	-7.7X
PKI	63.08	280	P	19	26.66	-6.1X
GKN	63.20	281	P	19	17.52	-15.8X
DMN	63.23	281	P	19	24.62	-9.0X
NB2	63.23	347	P	19	31.60	-1.4
	0.6s		6.20nm		4.9mb	
OBN	63.38	331	eP	19	36.00	2.1
Z	16s		0.50um		4.8MszX	
HFS	63.76	345	eP	19	34.70	-1.7
	0.5s		1.90nm		4.5mb	
Z	17s		0.13um		4.2MszX	
			LR	44	06.00	
MEO	65.12	65	iPd	19	45.10	-0.5
ASH	69.39	307	eP	20	12.00	-0.4
PYA	70.79	320	eP	20	19.00	-1.8
OJC	72.08	338	eP	20	28.90	0.5
KSP	72.20	341	eP	20	29.40	0.2
			ic	20	39.40	32km
CLL	72.35	343	iPd	20	29.80	-0.2
	1.9s		31.00nm		5.0mb	
BRG	72.61	342	eP	20	31.50	0.0
MOX	73.22	344	iP	20	35.40	0.2
	1.6s		17.00nm		4.8mb	
PRU	73.35	342	eP	20	36.50	0.6
			e	20	46.70	33km
GRF	74.21	344	ePc	20	41.60	0.7
	1.3s		27.00nm		5.1mb	
Z	22s		0.10um		4.1Msz	
			e	20	51.50	32km
KHC	74.35	342	Pc	20	42.00	0.2
	1.3s		12.00nm		4.7mb	
			e	20	53.00	36km
			e	21	19.00	
ZST	74.56	339	eP	20	41.50	-1.4
GEC2	74.60	342	Pd	20	43.80	0.5
	0.6s		1.51nm		4.2mb	
			e	20	44.90	4kmX
			e	20	47.10	
			e	20	52.90	
SRO	74.67	338	eP	20	54.70	11.1X
CDF	76.06	346	eP	20	51.50	-0.1
	1.1s		9.50nm		4.7mb	
KBA	76.37	342	iPd	20	54.90	1.4
	1.1s		22.10nm		5.1mb	
			i	21	13.70	69kmX

HAU 76.59 347 eP 20 54.40 -0.1
SSF 77.88 348 eP 21 01.50 -0.1
LBF 77.90 348 eP 21 01.40 -0.4
AVF 78.16 348 eP 21 03.10 0.0
1.5s 35.00nm 5.2mb
SMF 78.25 348 eP 21 03.40 -0.3
TCF 78.79 349 eP 21 06.70 0.0
MAF 78.82 349 eP 21 07.20 0.4
LPL 78.97 346 eP 21 08.90 1.0
1.2s 21.40nm 5.0mb
LPG 78.99 346 eP 21 09.20 1.1
1.0s 16.80nm 5.0mb
WRA 79.08 211 P 21 07.60 -0.8
0.8s 2.40nm 4.3mb
RJF 79.84 349 eP 21 12.80 0.5
CAF 80.15 349 eP 21 14.70 0.7
1.1s 16.85nm 5.0mb
LFF 80.28 350 eP 21 15.30 0.7
1.0s 23.40nm 5.1mb
LPO 80.49 350 eP 21 16.40 0.6
ASPA 82.72 210 eP 21 28.00 0.4
1.1s 14.40nm 5.0mb
i 21 37.70 31km
SPA 144.25 180 iPKPd 28 34.90 -3.9X
1.2s 11.27nm
S.D. = 1.0 on 85 of 101 obs.

% AUG 29, 1992 15h 18m 56.33± 0.71s
41.149 N ± 6.9km 28.736 E ± 4.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

CTT 0.23 270 iPg 19 01.10 -0.2
eSg 19 05.60
ISK 0.26 109 iPg 19 01.80 0.0
eSg 19 06.60
YLV 0.76 140 ePg 19 10.60 -0.6
eSg 19 23.00
KCT 0.94 198 iPn 19 14.10 -0.2
DMK 1.00 313 ePn 19 15.30 0.1
BNT 1.01 218 iPn 19 15.60 0.2
EDC 1.04 220 ePn 19 16.90 0.9
EYL 1.23 118 ePn 19 19.60 0.4
KGT 1.29 238 ePn 19 19.60 -0.7
S.D. = 0.6 on 9 of 9 obs.

% AUG 29, 1992 16h 17m 04.44± 2.18s
39.210 N ±17.3km 27.777 E ± 7.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST 0.77 59 iPn 17 19.50 0.0
eSg 17 31.50
KCT 1.13 23 iPn 17 26.20 0.6
EDC 1.14 3 iPn 17 25.40 -0.3
BNT 1.15 5 iPn 17 25.60 -0.3
EZN 1.28 299 ePn 17 28.20 0.0
KGT 1.29 344 ePn 17 28.60 0.2
YLV 1.83 42 ePn 17 36.00 -0.2
S.D. = 0.4 on 7 of 7 obs.

AUG 29, 1992 16h 39m 27.27± 0.87s
46.555 N ± 8.0km 15.375 E ± 9.5km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.6 (VIE). MD 2.5 (TRI).

PTJ 0.77 148 iPg 39 42.40 0.1
iSg 39 53.10
ZAG 0.85 150 ePg 39 43.70 0.1
iSg 39 55.80
RIY 1.39 210 iPgd 39 52.40 -0.3
iSg 40 10.60
TRI 1.40 234 ePg 39 53.00 0.1
iSg 40 11.80
KBA 1.49 291 iPgc 39 54.40 0.1
iSg 40 14.40
ZST 2.02 35 eP 40 31.20 29.5X
e 53 30.90
KHC 2.85 336 Pn 40 13.50 -0.1
Pg 40 23.50
Sn 40 41.00
Sg 40 56.60
e 41 06.50
PRU 3.48 351 ePg 40 34.00 11.5X
e 41 07.40
eSg 41 19.00

S.D. = 0.2 on 6 of 8 obs.

? AUG 29, 1992 18h 29m 24.48± 3.19s
5.640 S ±28.6km 147.172 E ±31.5km
DEPTH = 187.5 ± 9.1 km
4.2mb (1 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

LAT 1.03 189 iPc 29 53.50 0.1
YYYY 1.34 243 iPc 29 55.90 -0.2
MDG 1.44 286 eP 29 56.70 -0.1
MNDI 3.53 261 eP 30 21.00 0.2
PMG 3.74 180 eP 30 22.20 -0.9
eS 31 08.00
QIS 16.55 206 iPc 33 07.90 0.4
0.4s 4.00nm 4.2mb
MTN 17.37 245 eP 33 15.90 -1.2
WRA 18.92 220 P 33 19.00 -14.5X
1.0s 0.30nm
ASPA 22.01 214 iPd 34 05.90 1.6
0.3s 52.90nm 5.5mb X
WARB 28.32 222 eP 35 03.00 0.1
MEEK 34.32 229 eP 35 54.50 -0.6
S.D. = 0.9 on 10 of 11 obs.

AUG 29, 1992 19h 19m 05.59± 0.07s
33.190 N ± 1.7km 137.975 E ± 1.7km
DEPTH = 289.4km (geophysicist)
6.0mb (158 obs.)
NEAR S. COAST OF HONSHU, JAPAN (230)
Mo=3.2*10**18 Nm (PPT). Depth from broadbond displacement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=185 Dip=80 Slip= 90
NP2: 5 10 90
Principal Axes:
T Plg=55 Azm= 95
P 35 275
Comment: The focal mechanism is poorly controlled and corresponds to reverse faulting. The preferred fault plane is not determined.
RADIATED ENERGY
No. of sta: 13 Focal mech. M
Energy 1.0±0.3*10**14 Nm
MOMENT TENSOR SOLUTION
Dep 308 No. of sta: 20
Moment Tensor; Scale 10**18 Nm
Mrr=-0.15 Mtt=-0.13
Mff= 0.27 Mrt=-0.07
Mrf=-2.33 Mtf=-1.15
Principal axes:
T Val= 2.65 Plg=38 Azm= 69
N -0.08 26 181
P -2.57 41 296
Best Double Couple:Mo=2.6*10**18
NP1:Strike= 96 Dip=26 Slip=-176
NP2: 2 88 -64
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 26S, 68C M.W.: 20S, 27C
Centroid Location:
Origin Time 19:19:11.4 0.2
Lat 33.40N 0.02 Lon 138.09E 0.01
Dep 309.3 0.9 Half-duration 3.4
Moment Tensor; Scale 10**18 Nm
Mrr= 0.39 0.03 Mtt= 0.11 0.05
Mff=-0.49 0.04 Mrt=-0.32 0.04
Mrf=-2.74 0.03 Mtf=-0.75 0.03
Principal Axes:
T Val= 2.74 Plg=49 Azm= 82
N 0.28 13 187
P -3.02 38 288
Best Double Couple:Mo=2.9*10**18
NP1:Strike= 75 Dip=14 Slip= 159
NP2: 186 85 77

MAJO 3.35 3 ePn 20 06.94 2.3
MAT 3.35 3 P 20 07.00 2.4
SHK 4.61 288 iPc 20 23.50 4.9X
0.7s 1589.04nm
ERM 9.72 23 ePnc 21 18.98 -2.1
SAP 10.20 14 iP 21 26.80 -0.3
eS 23 15.00
MDJ 13.13 333 iPd 22 04.45 1.3
sP 23 12.00
iS 24 28.00
ScP 30 14.50
ScS 33 50.00
KUR 14.25 30 eP 22 16.50 0.0
Z 14s 10.80um
N 14s 9.40um
E 14s 13.50um
iS 24 49.00
YSS 14.27 13 iP+ 22 17.60 0.7
Z 12s 5.90um
N 12s 5.50um
E 12s 4.30um
eS 24 46.00
SNY 14.30 311 iPd 22 18.00 0.8
1.0s 1130.00nm 6.2mb
sP 23 34.60
iS 24 52.00
ScS 33 52.00
SSE 14.38 266 iPd 22 18.35 0.1
1.0s 530.00nm 5.8mb
SP 23 28.00
S 24 56.00
ScP 30 16.50
DL2 14.40 298 P 22 19.00 0.6
1.0s 420.00nm 5.7mb
S 24 59.00
PcP 27 12.00
ScS 33 51.50
CN2 14.42 321 iPd 22 19.00 0.3
sP 23 37.00
S 24 50.00
PcP 27 12.50
ScP 30 15.50
ScS 33 52.50
NJ2 16.15 271 Pc 22 39.80 1.4
1.6s 190.00nm 5.3mb
S 25 30.00
PcP 27 15.00
ScP 30 19.60
ScS 33 58.50
TIA 17.41 286 Pd 22 52.00 0.4
2.0s 2530.00nm 6.3mb
sP 24 08.00
S 25 58.00
ScP 30 22.30
BJI 18.76 298 iPd 23 05.28 -0.1
sP 24 28.00
eS 26 21.00
PcP 27 18.00
ScP 30 25.00
ScS 34 05.50
QZH 18.81 249 iPd 23 06.00 0.1
sP 24 28.00
S 26 24.00
WHN 20.23 269 iPd 23 21.30 1.3
1.2s 1380.00nm 6.2mb
sP 24 44.00
iS 26 52.00
iPcP 27 22.00
iScP 30 29.50
iScS 34 12.00
HIA 21.03 325 ePd 23 28.02 0.3
CVP 21.18 227 iPd 23 32.00 2.7X
eS 24 29.00
TIY 21.27 289 iPc 23 30.80 0.7
2.0s 2870.00nm 6.3mb
sP 24 59.00
SKR 21.96 32 iPc 23 35.50 -1.1
1.0s 3110.00nm 6.6mb
Z 12s 4.50um 5.1MszX
e 25 01.20
iS 27 14.00
HHC 22.37 298 iPd 23 41.80 0.9
1.0s 1000.00nm 6.2mb
sP 25 15.00
BAG 22.93 227 eP- 23 45.20 -1.2
eS 29 00.00
BTO 23.48 296 iPd 23 52.00 0.7
0.8s 600.00nm 6.1mb
HKC 23.64 249 iP 23 55.30 2.6X
iS 29 19.00
GZH 23.89 251 iPd 23 56.00 1.0
sP 25 22.00
XAN 24.18 280 iPd 23 58.00 0.3
1.0s 420.00nm 5.8mb
sP 25 33.00

29d 19h

ENH 24.37 271 iPd 24 00.06 0.6
PET 24.75 31 iPc+ 24 02.00 -0.6
1.5s 2800.00nm 6.5mb
Z 16s 7.80um 5.3MszX
N 20s 7.10um
epP 24 56.00
iS 28 00.00
e 34 26.00
PLP 24.96 212 ePc 24 03.80 -1.1
PGP 25.00 222 ePd 24 06.00 0.8
CIT 25.78 324 eP 24 14.00 1.9
MAP 26.15 213 eP 24 20.20 4.6X
BIP 27.11 206 ePd 24 23.00 -1.3
CGP 27.51 209 ePd 24 26.50 -1.4
GYA 27.91 264 iPd 24 30.60 -1.0
1.0s 740.00nm 6.2mb
PcP 27 40.20
S 28 51.60
ScP 30 51.20
ScS 34 42.80
LZH 28.15 286 iPd 24 33.58 -0.1
2.0s 2040.00nm 6.3mb
pP 25 32.00 308kmX
sP 26 10.00
PcP 27 37.50
S 28 53.00
sS 30 43.00
ScP 30 51.00
SS 30 53.00
MGD 28.22 14 iPc+ 24 33.00 -0.8
1.3s 1380.00nm 6.3mb
iS 28 54.00
i 34 40.00
DAV 28.41 207 eP 24 35.00 -0.8
QIZ 28.82 248 iPd 24 40.17 0.7
1.1s 140.00nm 5.4mb
pP 25 37.50 299kmX
iS 29 05.50
ScP 30 54.00
PcS 31 20.00
ScS 34 42.00
CD2 29.02 275 iPd 24 40.10 -1.1
YAK 29.33 352 iPd- 24 43.00 -0.5
1.0s 533.00nm 6.0mb
e 25 42.00 308kmX
i 27 42.00
iS 29 11.00
i 34 44.00
BOD 29.46 334 iPd 24 45.20 0.4
1.0s 580.00nm 6.1mb
ZAK 30.69 314 iPd- 24 56.40 0.9
1.8s 1666.00nm 6.3mb
Z 13s 14.99um 5.8MszX
N 11s 7.20um
e 26 14.00 427kmX
eS 29 39.00
e 34 55.00
IRK 30.83 318 ePd 24 57.50 0.7
1.0s 504.00nm 6.0mb
Z 14s 16.30um 5.8MszX
e 25 08.00
epP 25 17.00 84kmX
e 25 22.50
e 25 37.00
ePP 25 48.00
ePPP 26 12.00
e 27 22.00
e 29 16.00
eS 29 40.00
e 29 58.00
esS 30 16.00
e 30 39.00
eSS 31 36.00
LR 35 54.00
GTA 31.21 293 iPd 25 00.00 -0.4
1.5s 840.00nm 6.1mb
pP 26 00.00 310kmX
PP 26 18.00
PcP 27 51.00
ScP 31 01.00
sS 31 25.00
PcS 31 32.50
ScS 34 57.00
KMI 31.69 265 iPd 25 04.59 -0.2
ePP 26 24.88
SMY 32.39 42 eP 25 09.85 -0.4
1.2s 3372.90nm 6.8mb

MOY 32.50 316 iP 25 12.00 0.8
2.0s 1085.00nm 6.1mb
TNE 33.74 199 eP 25 22.00 -0.1
KKM 33.75 222 ePc 25 24.50 2.2
1.2s 443.90nm 5.9mb
e 25 39.30 59kmX
MNI 33.90 204 ePc 25 23.50 0.0
TSM 34.33 217 ePd 25 27.50 0.4
0.7s 661.50nm 6.3mb
UER 36.60 313 iPd 25 46.00 0.2
1.2s 2000.00nm 6.5mb
e 27 18.00 497kmX
iS 31 04.00
e 34 00.00
WWKK 37.00 171 eP 25 49.80 0.3
ADK 37.54 46 iPc 25 52.69 -1.0
1.4s 2210.23nm 6.4mb
eScP 31 18.88
CHG 37.66 258 iPd 25 55.30 0.3
eS 31 25.00
NST 38.36 252 eP 26 02.00 1.3
BDT 38.42 255 iPd 26 02.70 1.5
MDG 38.94 168 eP 26 06.20 0.7
RAB 39.53 157 iPc 26 09.00 -1.4
0.5s 281.69nm 5.9mb
LSA 39.85 278 iPd 26 14.87 1.4
ed 27 16.40 304kmX
e 27 46.19
PP 27 52.00
S 31 54.00
YYYY 39.94 168 eP 26 13.00 -0.9
KHT 40.08 252 iPd 26 15.30 0.4
WMQ 40.20 300 iPd 26 16.84 1.1
1.5s 690.00nm 5.8mb
epPd 27 18.64 305kmX
e 27 49.54
sP 27 56.00
ScP 31 33.00
S 32 00.00
SS 33 51.00
ScS 35 45.00
NNT 40.45 249 ePd 26 17.00 -0.9
LAT 40.55 166 eP 26 18.40 -0.3
FINC 40.68 165 eP 26 19.00 -0.8
UKR 42.31 311 iPd 26 32.20 -0.4
1.2s 1200.00nm 6.0mb
e 27 34.00 303kmX
e 28 15.00
e 28 21.00
eS 32 26.00
ILT 42.68 23 iPc+ 26 34.60 -0.8
1.3s 1540.00nm 6.1mb
Z 12s 3.70um 5.5MszX
N 16s 2.20um
E 16s 1.80um
e 27 32.00
ipP 28 22.00 623kmX
e 29 14.00
iS 32 32.00
e 34 18.00
isS 35 56.00
SNG 43.20 242 iPd 26 41.50 1.3
1.1s 1812.66nm 6.3mb
eS 32 45.10
PMG 43.25 167 iPc 26 39.80 -0.8
0.7s 301.37nm 5.7mb
IPM 44.67 238 ePd 26 52.60 0.7
1.0s 651.00nm 5.9mb
e 26 58.70 20kmX
GUN 44.80 278 Pd 26 53.88 0.6
KGM 44.90 234 ePd 26 54.80 1.1
1.2s 837.00nm 5.9mb
e 27 04.20 31kmX
KLM 45.26 236 eP 26 56.50 -0.1
0.6s 482.10nm 6.0mb
PKI 45.31 277 Pd 26 57.34 0.1
1.1s 1708.00nm 6.3mb
KKN 45.34 278 Pd 26 57.64 0.3
NRI 45.51 338 iPd- 26 57.00 -0.8
Z 18s 9.00um 5.8Msz
ipP 27 59.00 299kmX
i 28 49.00
i 29 48.00
e 36 16.00
eSS 36 42.00
DMN 45.55 278 Pd 26 59.28 0.2
GKN 45.80 278 Pd 27 01.12 0.2

MTN 46.24 189 iPc 27 03.00 -1.1
e 28 38.00 504kmX
ANM 46.33 30 eP 27 04.40 0.0
KHKI 46.48 211 ePc 27 05.70 -0.3
e 28 02.00 267kmX
SVO 46.96 150 eP 27 10.00 0.3
PRZ 47.10 299 iPc+ 27 12.00 1.2
1.0s 390.00nm 5.7mb
Z 14s 6.20um 5.7MszX
eS 33 42.00
eSS 36 32.00
HNR 47.27 150 eP 27 11.00 -1.1
e(S) 33 41.00
SDN 47.50 43 iPc 27 10.86 -2.6X
1.0s 1444.94nm 6.3mb
eScP 32 01.46
AAA 48.03 301 eP 27 18.00 0.2
Z 20s 6.00um 5.6Msz
eS 33 56.00
iSS 35 46.00
KSH 49.48 296 iPd 27 30.00 0.9
1.0s 830.00nm 6.0mb
pP 28 34.00 304kmX
sP 29 04.00
PP 29 30.00
iS 34 17.00
esS 36 09.00
ScS 36 49.00
TTA 50.18 33 eP 27 33.23 -0.7
0.9s 188.85nm 5.5mb
iScP 32 14.17
SVW 50.26 35 iPc 27 34.66 0.1
1.3s 1563.58nm 6.2mb
BRW 51.04 22 eP 27 40.16 0.0
epP 28 46.19 312kmX
IMA 51.42 29 iPc 27 42.40 -0.8
1.3s 544.70nm 5.8mb
eScP 32 19.48
NDI 51.68 282 iPd 27 45.00 -0.5
0.6s 453.33nm 6.1mb
eS 34 42.00
REF 51.69 36 ePc 27 44.06 -1.3
KDC 51.89 40 ePc 27 45.12 -1.5
0.9s 570.85nm 6.0mb
epP 28 51.19 311kmX
eScP 32 20.88
CPKM 51.90 35 ePc 27 46.47 -0.5
eScP 32 17.96
CRP 51.94 35 ePc 27 46.51 -0.7
epP 28 52.03 308kmX
SLKM 52.91 36 ePc 27 51.90 -2.3
iScP 32 24.62
WRA 52.95 184 P 27 53.70 -1.0
0.6s 97.70nm 5.4mb
PWA 53.02 35 ePc 27 54.10 -0.8
PMS 53.20 35 iPc 27 55.30 -1.0
PMR 53.38 35 ePc 27 55.71 -1.8
1.1s 1148.57nm 6.2mb
epP 28 59.85 298kmX
QIS 53.47 178 iPc 27 57.30 -1.2
0.5s 124.00nm 5.6mb
i 29 04.80 316kmX
eS 35 05.50
CTA 53.56 170 P 27 58.79 -0.5
CTAO 53.56 170 iPc 27 57.77 -1.5
ic 28 59.02 282kmX
esP 29 30.47
COL 53.84 31 iPc 28 00.05 -0.8
FBA 53.84 31 eP 28 00.31 -0.5
TOA 54.75 34 iPc 28 08.00 0.5
KLU 54.92 35 ePc 28 07.86 -0.9
MID 54.95 37 eP 28 09.10 0.3
HYB 55.30 269 eP 28 11.80 -0.2
0.6s 625.00nm 6.2mb
epP 28 48.00 156kmX
esP 29 18.00
eScP 32 38.00
eS 35 28.00
SVE 56.21 320 iPd- 28 17.50 -0.3
Z 11s 6.00um 5.9MszX
N 13s 1.70um
E 13s 3.50um
i 29 24.30 308kmX
iS 35 40.00
i 37 28.00
ASPA 56.67 184 iPd 28 19.80 -1.5
0.4s 737.30nm 6.5mb

ipP 29 31.10 331kmX
iS 35 44.70
iScS 37 39.20
eP'P' 57 58.50
BALM 56.70 35 eP 28 19.77 -1.6
MBL 56.75 200 iPd 28 20.80 -1.1
OPA 57.19 84 ePd 28 24.70 -0.4
KIP 57.30 84 iPc 28 25.70 -0.2
e 29 31.63 301kmX
esPd 30 03.36
ARU 57.40 320 iPd- 28 25.60 -0.5
1.9s 3100.00nm 6.5mb
Z 12s 6.50um 6.0MszX
N 12s 2.00um
E 12s 5.00um
e 29 22.50 255kmX
e 29 32.00
e 30 43.00
e 32 07.00
DHH 57.55 84 eP 28 26.98 -0.6
epP 29 39.44 336kmX
BKM 58.25 146 iPc 28 33.80 1.4
YKU 58.26 36 eP 28 33.10 1.2
PVC 58.35 146 iPc 28 32.00 -1.0
POO 58.71 273 iPd 28 36.20 0.4
1.0s 180.00nm 5.6mb
HKL 59.08 84 iPd 28 38.56 -0.1
NANU 59.43 204 iPd 28 39.80 -0.5
0.4s 98.00nm 5.7mb
MHA 59.62 85 eP 28 42.08 0.3
QLP 59.74 174 eP 28 41.00 -1.4
KKH 59.77 85 eP 28 42.30 -0.5
WARB 60.02 192 iPd 28 44.10 -0.2
RMO 60.23 169 iPc 28 45.10 -0.6
1.3s 971.00nm 6.2mb
eP'P' 58 04.20
HPO 60.42 86 ePc 28 47.32 0.1
MBC 60.99 15 ePc 28 50.00 -0.3
0.6s 109.00nm 5.6mb
SIT 61.14 39 eP 28 51.38 -0.1
1.3s 595.00nm 6.0mb
DZM 61.30 150 iPc 28 52.80 -0.2
MEEK 62.28 200 eP 28 58.00 -1.4
0.3s 44.00nm 5.7mb
MAIO 62.84 297 iPd 29 03.80 0.7
2.0s 672.09nm 5.9mb
eS 37 08.00
ASH 63.06 299 iPd 29 05.00 0.6
sP 29 41.00 745kmX
e 31 23.00
e 33 09.00
iS 37 13.00
e 37 31.00
e 37 45.00
e 38 27.00
VUN 63.93 137 iPd 29 11.80 1.6
KBS 63.96 350 iPd 29 09.80 0.1
SVA 64.01 137 iP 29 11.20 0.5
KAT 64.09 301 iP- 29 11.50 0.5
Z 12s 2.80um 5.7MszX
N 12s 3.10um
E 12s 4.50um
i 29 42.00
pP 30 20.00 305kmX
iS 37 25.50
iPS 37 40.00
i 38 34.00
FORT 64.31 189 eP 29 11.50 -0.9
ARMA 64.57 167 iPc 29 14.00 -0.2
0.8s 157.00nm 5.8mb
CMS 64.75 173 iPc 29 15.20 0.0
0.8s 143.00nm 5.8mb
STK 64.81 177 P 29 15.60 0.0
APA 65.06 336 iPd- 29 16.30 -0.6
MRWA 65.47 201 eP 29 19.00 -0.9
0.5s 67.00nm 5.6mb
COOL 65.68 196 eP 29 20.00 -1.2
0.4s 40.00nm 5.5mb
KEV 66.03 339 iP 29 23.00 0.0
Z 17s 3.40um 5.6MszX
eS 37 46.00
eSKS 38 46.00
esS 39 46.00
e 40 00.00
e 45 26.00
LR 02 30.00
AFI 67.01 126 iPc 29 10.00 -19.9X

KLB 67.20 199 eP 29 29.40 -1.3
0.3s 36.00nm 5.6mb
KTK1 67.55 339 eP 29 31.22 -1.3
ADE 67.80 179 eP 29 33.60 -0.8
RIV 67.81 168 iPd 29 35.40 1.0
iS 38 11.00
iScS 39 10.00
isS 40 05.00
i 41 22.00
BWA 67.97 171 iPc 29 35.90 0.5
ePP 30 46.30
MUN 68.00 200 eP 29 35.00 -0.6
BAK 68.09 305 iPd 29 39.00 2.8X
iS 38 15.00
TRO 68.42 341 eP 29 37.22 -0.5
YKA 68.53 28 eP 29 38.50 0.0
1.0s 144.50nm 5.7mb
MOS 68.65 323 iP 29 39.00 -0.3
2.0s 3900.00nm 6.8mb
Z 16s 7.20um 6.0MszX
iS 38 17.00
CAN 68.93 170 iPc 29 41.20 -0.1
iPP 30 52.10
CNB 68.98 170 eP 29 41.50 -0.1
1.2s 208.00nm 5.7mb
TEH 69.06 300 eP 29 46.00 3.6X
DAG 69.34 354 iPc 29 42.90 -0.4
0.6s 326.00nm 6.2mb
OBN 69.46 323 iPd- 29 44.00 -0.3
1.7s 2200.00nm 6.6mb
e 30 05.00
ipP 30 51.00 292kmX
ePPP 34 00.00
iS 38 25.00
e 39 10.00
GRO 69.62 309 iPd- 29 46.00 0.5
2.0s 1680.00nm 6.4mb
iS 38 27.00
iS 39 15.00
PUL 70.05 329 eP- 29 48.00 0.2
1.0s 1400.00nm 6.6mb
Z 14s 4.00um 5.8MszX
N 14s 4.00um
E 14s 1.70um
e 30 11.00 89kmX
e 30 56.00
e 32 28.00
e 34 14.00
eS 38 32.00
e 39 14.00
e 39 51.00
e 43 10.00
RKG 70.22 198 eP 29 49.30 0.2
0.6s 79.00nm 5.6mb
KAF 70.41 332 iP 29 49.60 -0.3
KRV 70.41 306 iP 29 50.00 -0.4
0.8s 550.00nm 6.3mb
iS 38 36.00
TOO 70.75 174 iPd 29 53.70 1.5
0.8s 150.00nm 5.8mb
e 31 03.00 302kmX
MTA 70.96 308 iPd- 29 53.60 0.1
0.8s 290.00nm 6.1mb
i 32 40.60
iPPP 34 20.60
iS 38 44.60
iPS 39 08.60
iPPS 39 27.20
iPPS 39 28.20
SHI 70.97 293 iPd 29 54.00 -0.1
PYA 71.00 311 iPd 29 53.00 -0.8
Z 14s 5.00um 5.9MszX
N 14s 3.00um
E 14s 3.50um
i 31 02.00 301kmX
i 32 38.00
iPPP 34 20.00
iS 38 42.00
i 39 24.00
PGC 71.04 44 iPc 29 54.00 0.1
1.2s 748.00nm 6.3mb
KIV 71.27 311 iPd 29 55.68 0.1
id 31 04.93
epP 31 05.10 303kmX
i 32 42.30
ePPP 34 24.30
iS 38 47.50

e 39 27.50
MCW 71.39 44 eP 29 56.05 0.0
TAB 71.61 304 iPd- 29 58.00 0.3
ERE 71.87 306 iP- 29 59.60 0.5
2.0s 280.00nm 5.6mb
i 31 08.00 297kmX
iS 38 56.00
PS 39 28.00
GMW 71.97 45 iPc 29 59.93 0.5
epP 31 09.92 305kmX
NUR 71.99 331 iP 29 59.00 -0.3
epP 31 08.00 300kmX
esP 31 44.00
ePP 32 42.00
e 34 34.00
eS 38 54.00
eScS 39 30.00
e 40 58.00
eSS 43 38.00
BMW 72.23 46 ePc 30 01.36 0.3
RMW 72.59 44 ePc 30 03.05 -0.1
KER 72.81 300 iPc 30 05.00 0.3
LON 72.94 45 ePc 30 04.35 -0.8
SHW 72.97 46 ePc 30 05.88 0.5
COR 73.12 48 iPc 30 07.16 1.0
epPc 31 13.38 286kmX
SOC 73.34 311 iPd- 30 07.50 0.1
2.5s 1800.00nm 6.4mb
pP 31 15.00 292kmX
e 32 58.00
ePPP 34 48.00
iS 39 10.00
e 39 46.00
JNW 73.36 349 eP 30 09.00 2.0
ANN 74.17 313 iPd 30 11.50 -0.7
1.6s 1200.00nm 6.4mb
ipP 31 21.00 301kmX
e 32 58.00
ePPP 34 48.00
iS 39 18.00
i 39 46.00
VGB 74.19 46 ePc 30 12.67 0.3
DHR 74.42 291 iPd 30 13.50 -0.4
DPW 74.46 43 ePc 30 13.77 -0.1
epP 31 22.96 300kmX
EKR 74.55 51 eP 30 14.97 0.6
MNK 74.57 325 eP 30 12.00 -2.2
1.5s 1617.00nm 6.5mb
Z 14s 5.80um 6.0MszX
e 31 20.00 294kmX
e 33 00.00
eS 39 20.00
FHC 74.60 51 iPc 30 15.70 0.9
ec 33 03.47
FOX 74.73 51 iPc 30 16.42 1.0
NEW 74.86 42 iPd 30 15.80 -0.3
1.1s 728.40nm 6.3mb
ipPc 31 26.00 304kmX
UPP 75.14 333 iPd 30 16.70 -0.6
1.1s 1800.00nm 6.7mb
ipP 31 28.00 310kmX
iS 39 27.00
i 39 52.00
isS 41 32.00
RGS 75.41 338 eP 30 19.30 0.4
LBFM 75.67 50 ePc 30 21.28 0.3
SIM 76.05 315 iP- 30 22.00 -0.8
epP 31 32.00 302kmX
e 33 20.00
ePPP 35 06.00
iS 39 40.00
e 40 06.00
LTCM 76.12 51 ePc 30 23.06 -0.1
MIN 76.38 51 iPc 30 24.36 -0.5
HFS 76.39 335 eP 30 23.20 -1.1
0.4s 240.80nm 6.3mb
Z 16s 2.31um 5.6MszX
LR 03 01.00
NWRM 76.53 53 ePc 30 25.13 -0.4
NB2 76.60 336 P 30 24.90 -0.7
MOL 76.64 339 eP 30 26.00 0.4
WCZ 76.73 150 eP 30 27.60 1.2
e 31 36.70 297kmX
ORV 76.87 51 iPc 30 27.08 -0.3
SES 76.91 38 iPc 30 27.30 -0.2
0.9s 356.00nm 6.1mb
KVT 76.96 311 iP 30 29.00 1.1

29d 19h

ZSP	77.22	53	iPc	30	29.63	0.3		0.9s	220.00nm		6.0mb		BNT	82.43	314	iP	30	57.70	0.8
BKS	77.27	53	iPc	30	29.78	0.2				ipP	32	00.40	309kmX	EDC	82.47	314	iP	30	56.90	-0.1
PCC	77.38	53	iPc	30	29.72	-0.4	DIW	80.75	153	P	30	47.50	-0.4	MKRJ	82.49	303	P+	30	57.47	0.1
			ec	33	27.67					e	31	59.50	308kmX	BCK	82.50	310	iP	30	56.50	-0.8
GCC	77.89	54	iPc	30	32.85	-0.1	DSZ	80.80	155	P	30	47.30	-0.9	DSI	82.66	303	iPd	30	58.80	0.7
			ec	33	32.01					e	32	01.00	316kmX	KHL	82.66	311	iP	30	58.00	-0.2
RYD	77.97	292	iPd	30	33.50	-0.2				e	32	19.70		BZS	82.72	321	iPc	30	52.00	-6.1X
KUZ	77.99	150	P	30	34.00	0.7	SBC	80.85	55	iPc	30	49.43	0.7	VRAC	82.75	326	iP	30	59.10	0.9
			e	31	43.90	300kmX				epPc	31	55.64	280kmX		0.6s	249.90nm			6.2mb	
ARN	78.03	53	iPc	30	33.80	0.0				esPd	32	28.75					e	31	00.80	5kmX
			ePP	33	32.61		CEI	80.93	322	eP	30	53.00	4.1X				i	32	12.60	
FRO	78.07	339	iPc	30	34.00	0.5	ABL	80.96	54	eP	30	49.54	-0.1				e	32	18.70	
HYA	78.13	338	eP	30	34.04	0.2	GPA	81.01	312	eP	30	50.10	0.6	LISJ	82.77	303	P+	30	59.02	0.4
FOO	78.15	339	eP	30	34.09	0.2	ISA	81.01	53	iPc	30	48.61	-1.1	DIM	82.81	316	iPd	31	00.00	1.3
KONO	78.17	336	ePd	30	34.05	0.0		1.0s	222.34nm			5.9mb		DAU	82.83	46	iPc	31	00.08	0.8
			ed	31	44.95	305kmX				epPc	31	54.83	280kmX	TIM	82.85	321	iPd	31	00.00	1.2
			esP	32	12.54					esPd	32	28.48		PPCY	82.85	307	eP	30	59.00	0.0
GAZ	78.31	307	eP	30	35.70	0.5				ePP	33	56.33		BRG	82.87	328	iPd	30	59.10	0.3
SAO	78.40	54	iPc	30	35.52	-0.3	SPC	81.07	324	iPd	30	51.40	1.5		1.3s	380.00nm			6.0mb	
MJMA	78.41	293	iPd	30	35.67	-0.4				e(SP)	32	02.80					iPcP	31	09.60	
SUE	78.65	339	eP	30	37.00	0.4				i(PP)	34	03.10					ipP	32	11.70	309kmX
FCC	78.68	25	eP	30	38.50	1.7				eS	40	36.40					eS	40	11.60	
PRS	78.69	54	iPc	30	37.49	0.1				e	00	23.60					esS	42	56.00	
			ec	33	39.32		CMP	81.08	319	ePd	30	50.00	0.2				eP'P'	57	09.00	
			e	40	07.84		HVU	81.09	46	iPc	30	50.94	0.9	PEC	82.91	54	eP	30	58.75	-0.7
WAR	78.70	326	P+	30	35.00	-2.0	MTUR	81.10	319	eP	30	45.00	-4.9X		0.9s	178.46nm			5.9mb	
Z	20s	8.00um				6.0Msz	BHL	81.16	305	Pd	30	50.00	-0.5				ePP	34	11.87	
			e	31	45.00	300kmX				S	40	32.00		SRO	82.95	324	eP	31	00.80	1.5
			S	40	00.00		MNG	81.20	152	P	30	49.90	-0.3				i(pP)	32	18.10	332kmX
			e	42	15.00					e	32	01.50	305kmX				e	35	18.10	
LLA	78.82	54	iPc	30	38.28	0.2	THZ	81.21	154	P	30	50.00	-0.3				eS	40	54.90	
			ec	33	39.16					e	32	01.70	306kmX				e	00	15.80	
LRM	78.87	42	iPc	30	38.60	0.1	TCW	81.24	153	eP	30	50.90	0.5	CLL	82.97	329	iPd	30	59.40	0.1
			e	31	49.20	302kmX				e	32	01.80	302kmX				epP	32	13.00	314kmX
WLZ	78.90	151	P	30	38.90	0.7	GBZT	81.25	313	iPc	30	50.90	0.2				eS	40	48.00	
			e	31	48.60	298kmX	TNR	81.26	319	ePd	30	52.00	1.3	ARUT	83.07	49	eP	31	00.61	0.3
ODD1	78.96	337	eP	30	38.94	0.5	ISK	81.32	314	eP	30	51.20	0.2				ePP	34	15.97	
ASK	78.97	338	iPd	30	34.00	-4.3X	YLV	81.42	313	iP	30	51.20	-0.5	KDZ	83.13	316	iPd	31	02.00	1.6
BIR	79.04	319	eP	30	40.00	1.0	HRI	81.45	304	iPd	30	52.70	0.6	ALN	83.23	315	iP	31	00.62	-0.2
EGD	79.13	338	eP	30	39.00	-0.2	RAC	81.47	326	iP-	30	52.50	0.9	PRU	83.23	327	iPd	31	01.10	0.4
PRI	79.27	54	iPc	30	41.21	0.6		1.5s	3.00nm			3.9mb X			1.2s	413.70nm			6.1mb	
			e	33	33.48		Z	15s	6.90um			6.1MszX		Z	15s	3.40um			5.8MszX	
PTT	79.32	320	eP	30	40.00	-0.5				i	30	53.50	3kmX	N	15s	1.80um				
KVN	79.35	50	iPc	30	41.45	0.3				e	32	04.00		E	15s	2.50um				
FRI	79.44	53	iPc	30	41.24	-0.1				e	34	05.00					e	31	32.80	
			ec	33	44.31					eS	40	38.00					pP	32	13.50	308kmX
			ec	40	15.39		SNZO	81.49	153	eP	30	54.74	3.1X				iPP	34	17.80	
ADAT	79.61	307	eP	30	43.50	1.3	PGZ	81.51	152	eP	30	51.20	-0.6				e	34	44.40	
PHAM	79.62	54	iPc	30	42.56	0.2				e	32	03.20	307kmX				e	35	20.00	
			ePP	33	47.25		DMK	81.64	315	eP	30	53.00	0.3				S	40	52.00	
QASM	79.64	294	iPd	30	42.53	-0.1	CTT	81.65	314	eP	30	52.70	-0.1				sS	43	04.00	
PKEM	79.69	54	eP	30	41.76	-0.9	MTW	81.67	152	eP	30	51.70	-0.9				eSS	46	18.00	
			ePP	33	47.34					e	32	03.80	307kmX	SHWJ	83.24	302	P+	31	01.33	-0.1
AKU	79.71	350	iP	30	44.60	2.4X	FAM	81.67	306	eP	30	52.90	-0.1	PLD	83.26	316	iPd	31	02.00	1.0
	1.0s	212.00nm				5.9mb	REY	81.70	351	eP	30	55.00	2.4X	ZST	83.28	325	iPd	31	02.00	1.1
BONR	79.84	51	eP	30	43.82	0.0	SHMJ	81.74	304	Pc	30	54.62	1.2				i(pP)	32	15.10	311kmX
KMY	79.95	337	iPc	30	45.04	1.5	TPNV	81.75	51	iPc	30	54.25	0.6				e(PP)	34	19.00	
COP	80.04	332	iPd-	30	44.10	0.1		0.9s	587.72nm			6.4mb					e(S)	41	21.80	
	0.9s	672.27nm				6.5mb	KSP	81.83	327	iPd	30	54.00	0.5				e	00	14.50	
			ipP	31	55.00	303kmX		1.1s	576.00nm			6.3mb		PGB	83.28	317	iPd	31	02.00	0.8
			iS	40	16.00					i	31	05.10	36kmX	ODZ	83.33	157	eP	31	01.70	0.7
			isS	42	21.00					i	31	29.40		ELL	83.36	310	iP	31	02.00	0.3
CVO	80.11	319	iPd	30	45.50	0.7				i	32	06.00		PLM	83.42	54	eP	31	02.30	0.1
BCH	80.19	54	iPc	30	45.68	0.2				i	34	05.00		MSU	83.43	48	iPc	31	03.14	0.9
			iPP	33	52.79					eS	40	42.00		NAOJ	83.46	302	P+	31	02.20	-0.2
QRZ	80.26	154	P	30	45.40	0.1				e	00	19.70		EMUT	83.47	46	iPc	31	03.22	0.8
			e	31	57.60	309kmX	DEV	81.86	320	ePc	30	55.00	1.2	RZN	83.51	316	iPd	31	03.00	0.5
			e	32	16.30		LTZ	81.88	155	eP	30	53.70	-0.1	PFO	83.55	54	iPc	31	02.58	-0.2
UZH	80.41	323	iPd	30	46.50	0.4	JMB	81.94	316	iPd	30	55.00	0.7				ec	32	08.24	276kmX
	1.3s	650.00nm				6.3mb	BURJ	81.98	303	P+	30	54.81	0.0				esPd	32	42.18	
Z	17s	6.00um				6.0MszX	MDSJ	82.01	302	P+	30	54.96	0.0	VKA	83.61	325	iPd	31	03.40	0.8
N	17s	5.00um					DUG	82.02	47	ePc	30	55.49	0.6		4.0s	2806.00nm			6.4mb X	
E	17s	6.00um						0.9s	465.28nm			6.3mb		Z	13s	2.40um			5.8MszX	
			ipP	31	55.00	291kmX	PAS	82.07	54	iPc	30	54.76	-0.4				i	32	17.30	315kmX
			e	33	55.00		BRN	82.08	329	iPd	30	54.90	0.2				e	33	27.00	
			iS	40	25.00					epP	32	08.30	313kmX				i	34	23.70	
HHAI	80.42	44	ePd	30	47.60	1.1				ePP	34	08.00					i	41	02.70	
MLR	80.44	319	ePd	30	45.00	-1.6				eS	40	41.60					LR	13	56.00	
TNP	80.47	51	iPc	30	47.25	0.2	PSZ	82.09	323	iPd	30	55.70	0.7	EZN	83.72	314	iP	31	03.20	-0.1
NOZ	80.55	149	eP	30	47.30	0.4	CSS	82.14	307	eP	30	55.70	0.2	AYN	83.74	300	iPd	31	03.87	0.3
OJC	80.61	325	iPc	30	47.70	0.5	PVL	82.20	317	iPd	30	57.00	1.5	MRSJ	83.76	301	P+	31	03.27	-0.6
	1.3s	1041.00nm				6.5mb	SALJ	82.20	303	Pc	30	56.02	0.1	VTS	83.80	318	iPd	31	05.00	1.1
Z	14s	4.90um				6.0MszX	GZR	82.24	320	iPc	30	56.00	0.2	TUZ	83.82	158	P	31	04.70	1.3
			i	30	52.10	14kmX	MASJ	82.33	303	P+	30	56.51	-0.1	BEO	83.86	321	iPd	31	03.70	-0.2
			iS	40	28.00		SSK	82.36	54	eP	30	56.24	-0.6	MBH	84.03	302	iPd	31	05.40	0.2
PTI	80.68	45	iPc	30	49.03	1.1				ePP	34	10.61		MOX	84.05	329	iPd-	31	05.10	0.3
MUD	80.71	334	iPc	30	48.10	0.6	BW06	82.37	43	iPc	30	57.00	0.2		1.7s	722.00nm			6.2mb	

29d 19h

Z 20s 2.40um 5.6Msz
N 19s 2.30um
epP 32 21.00 324kmX
eS 41 04.00
SRU 84.08 47 iPc 31 05.80 0.4
PRK 84.12 314 eP 31 06.20 0.9
MMB 84.15 317 iPd 31 06.00 0.5
HOF 84.18 329 iPd 31 05.70 0.2
0.7s 106.00nm 5.8mb
HQL 84.20 301 iPd 31 06.27 0.4
ULM 84.25 31 ePc 31 06.60 0.8
KHC 84.28 327 iPd 31 06.40 0.4
0.7s 102.00nm 5.8mb
Z 14s 6.70um 6.2MszX
N 14s 2.00um
E 14s 5.30um
i 31 14.00
pP 32 19.20 309kmX
PP 34 26.10
S 41 00.00
KKB 84.34 317 iPd 31 07.00 0.6
GEC2 84.43 327 Pd 31 06.60 -0.2
0.6s 73.95nm 5.7mb
e 31 13.00 20kmX
e 32 19.70
e 32 22.30
e 32 28.80
PP 34 24.30
e 34 30.40
PKKP 49 08.40
PKKP 49 16.20
PKKP 50 30.90
P'P' 57 21.00
e 57 28.50
ABHA 84.43 288 iPd 31 09.67 2.1
WIT 84.43 333 iPd 31 07.60 1.0
e 31 14.50 22kmX
e 32 21.00
SRS 84.53 316 eP 31 06.78 -0.6
WET 84.59 327 iPd 31 07.90 0.4
Z 14s 5.00um 6.1MszX
iS 41 12.50
KMR 84.79 326 iP- 31 09.40 0.8
ipP 32 23.70 316kmX
iPP 34 33.40
OUR 84.80 315 eP 31 08.22 -0.5
WAJH 84.84 298 iPd 31 08.67 -0.5
SOH 84.86 316 eP 31 07.90 -1.2
KNT 84.90 317 eP 31 08.57 -0.7
GRF 84.93 329 iPd 31 09.90 0.7
1.6s 915.00nm 6.4mb
Z 21s 2.00um 5.5Msz
epP 32 22.70 309kmX
ePP 34 32.20
eS 41 02.60
iSKS 41 12.70
ELO 84.95 340 ePd 31 09.30 0.1
0.8s 254.00nm 6.1mb
GLA 84.98 54 ePd 31 10.14 0.3
ePP 34 29.80
WTS 85.01 332 iPd 31 09.60 0.1
e 31 26.00 58kmX
e 32 22.00
e 34 25.00
EBH 85.08 340 ePd 31 09.90 0.1
1.4s 110.00nm 5.5mb
ESY 85.09 339 ePd 31 10.00 0.1
SKO 85.20 318 iPd 31 11.10 0.4
0.7s 191.00nm 6.0mb
Z 16s 3.87um 5.9MszX
iPcP 31 15.10 76kmX
i 31 31.80
i 32 24.20
i 34 31.50
i 41 04.50
iS 41 17.20
i 54 54.00
LR 13 57.50
THE 85.20 316 eP 31 09.06 -1.6
PAIG 85.24 315 eP 31 09.58 -1.3
EDI 85.26 339 eP 31 10.50 -0.2
GRG 85.32 317 eP 31 10.18 -1.2
PMO 85.33 111 iP 31 13.30 1.8
1.4s 675.00nm 6.3mb
EBL 85.34 339 ePd 31 11.40 0.3
AFR 85.37 114 iP 31 13.40 1.7
1.4s 490.00nm 6.1mb

EAB 85.37 340 ePd 31 11.50 0.3
EAU 85.40 339 ePd 31 11.80 0.4
0.6s 310.00nm 6.3mb
PTJ 85.44 324 iPd 31 11.20 -0.7
ZAG 85.48 323 iPd 31 12.50 0.5
TPT 85.53 111 iP 31 14.50 2.0
1.4s 540.00nm 6.2mb
PPT 85.54 114 iP 31 14.20 1.6
1.4s 520.00nm 6.2mb
DBN 85.56 333 eP 31 12.00 -0.2
Z 19s 2.00um 5.5Msz
epP 32 24.00 304kmX
e 34 32.00
e(pPP) 35 40.00
ePPP 36 28.00
eS 41 06.00
esS 43 24.00
eSS 46 52.00
PAE 85.59 114 iP 31 14.40 1.6
1.4s 380.00nm 6.0mb
BHG 85.62 326 eP 31 13.00 0.3
0.8s 42.00nm 5.3mb
PPN 85.63 114 iP 31 14.60 1.6
1.4s 335.00nm 6.0mb
BNS 85.67 331 iPd 31 12.50 -0.3
Z 15s 5.20um 6.0MszX
i 32 22.50 295kmX
iPP 34 38.80
eS 41 15.00
VAH 85.67 111 iP 31 14.50 1.3
1.4s 335.00nm 6.0mb
BCI 85.70 319 eP 31 13.50 0.3
TNS 85.71 330 eP 31 13.80 0.7
id 31 14.80 3kmX
EKA 85.75 339 Pc 31 13.70 0.6
0.8s 91.50nm 5.7mb
ESK 85.78 339 iPd 31 13.15 -0.1
1.0s 200.00nm 5.9mb
LIT 85.82 316 eP 31 12.66 -1.2
RUV 85.84 111 iP 31 15.60 1.6
1.4s 470.00nm 6.1mb
KBA 85.87 326 iPd 31 13.30 -0.8
0.7s 41.80nm 5.4mb
i 31 24.60 36kmX
i 34 40.00
TVO 85.91 114 iP 31 16.80 2.3
1.4s 515.00nm 6.2mb
PUK 86.02 319 eP 31 14.80 0.0
FNA 86.02 317 eP 31 12.70 -2.1
FUR 86.03 327 iPd 31 14.80 0.1
Z 15s 4.00um 5.9MszX
e 32 27.70 308kmX
ePP 34 41.60
eSKS 41 09.20
eS 41 23.50
LJU 86.04 324 eP 31 14.00 -0.7
e 32 28.00 313kmX
e 34 25.00
eS 41 07.00
e 41 19.00
e 42 16.00
e 43 31.50
VBY 86.07 324 iPd 31 14.70 -0.1
ipP 32 26.40 302kmX
KOT 86.10 303 eP 31 14.50 -0.7
KZN 86.11 317 iPc 31 14.30 -0.9
OHR 86.13 318 iP 31 14.50 -0.8
0.7s 102.00nm 5.8mb
i 31 16.50 6kmX
iS 41 08.00
SDA 86.23 319 eP 31 15.00 -0.7
ENN 86.32 332 iPd 31 15.50 -0.4
1.1s 237.00nm 6.0mb
e 32 28.50 308kmX
e 34 33.50
VOY 86.36 325 iPd 31 15.10 -1.3
epP 32 29.50 315kmX
e(PP) 34 44.80
LACI 86.39 319 eP 31 15.10 -1.3
ATH 86.47 314 eP 31 16.00 -0.9
e 41 10.00
HLW 86.48 303 eP 31 17.00 -0.1
e 32 30.00 308kmX
e 34 25.00
e 35 48.00
eS 41 13.00
e 43 00.00

TIR 86.50 318 eP 31 16.00 -1.0
WATA 86.51 327 iPd 31 16.50 -0.6
i 31 32.60 56kmX
WTTA 86.53 327 iPd 31 16.70 -0.6
0.6s 51.80nm 5.6mb
i 31 31.40 50kmX
i 32 31.10
i 34 47.30
RIY 86.61 324 eP 31 16.30 -1.1
AGG 86.62 315 eP 31 15.50 -2.2
TRI 86.66 325 e(P)c 31 16.70 -0.9
e 32 28.00 300kmX
e 33 00.00
e(PP) 34 47.70
e(S) 41 28.00
e(SP) 42 27.00
MOTA 86.72 327 iPd 31 17.40 -0.7
0.6s 35.60nm 5.4mb
i 31 23.70 20kmX
SQTA 86.76 327 iPd 31 17.70 -0.6
0.7s 62.90nm 5.6mb
GOL 86.77 44 iPc 31 19.66 1.0
1.7s 1355.51nm 6.6mb
epPc 32 26.97 281kmX
ePP 34 44.79
BERA 86.88 318 eP 31 18.40 -0.4
LSK 86.88 317 iPc 31 18.90 -0.1
HOFF 86.90 330 P 31 18.99 0.3
UCC 86.91 333 P- 31 18.00 -0.7
pP 32 32.00 313kmX
PP 34 43.00
iSKS 41 16.00
iS 41 28.00
SP 42 31.00
LANF 86.93 330 P 31 18.71 -0.3
NPS 87.02 311 iPc 31 18.80 -0.8
WLF 87.09 331 iPd 31 19.84 0.2
ipPd 32 33.27 310kmX
PP 34 49.00
SP 42 31.00
HVAR 87.09 321 iPd 31 17.10 -2.7X
OGA 87.11 327 iPd 31 19.90 -0.2
TPE 87.12 317 eP 31 21.00 1.0
SNF 87.16 332 iPd 31 19.59 -0.4
pPc 33 33.70 630kmX
STR 87.26 329 P 31 20.34 -0.1
VLO 87.30 318 iP 31 21.60 0.8
DOU 87.37 332 P- 31 21.00 0.0
pP 32 37.00 322kmX
PP 34 50.00
SKS 41 15.00
iS 41 34.00
SP 42 34.00
sSKS 43 41.00
SRN 87.41 317 eP 31 20.60 -0.7
CTI 87.42 326 Pd 31 20.10 -1.4
IGT 87.45 317 eP 31 20.38 -1.2
WLS 87.56 330 P 31 21.63 -0.4
SLE 87.57 329 ePd 31 21.30 -0.8
CDF 87.59 330 P 31 21.71 -0.5
DOMF 87.63 332 P 31 21.96 -0.3
KEK 87.63 317 iPc 31 21.70 -0.8
OSS 87.64 327 iPd 31 22.30 -0.3
LIBD 87.66 329 P 31 22.14 -0.3
FEL 87.69 329 P 31 21.99 -0.8
VLI 87.75 313 eP 31 21.30 -1.8
WME 87.76 338 eP 31 22.70 -0.1
1.0s 212.00nm 6.0mb
ECH 87.80 330 P 31 22.55 -0.6
ZLA 87.83 328 ePd 31 22.50 -0.9
LLS 88.03 328 ePd 31 23.80 -0.7
MOF 88.09 329 P 31 23.66 -1.0
DMU 88.09 340 iPd 31 24.50 0.1
VDL 88.10 327 ePd 31 24.60 -0.3
VLS 88.20 316 iPc 31 24.00 -1.3
BBS 88.23 329 P 31 24.65 -0.6
BSF 88.25 330 P 31 24.52 -0.9
SAL 88.27 326 Pd 31 24.60 -0.8
VITF 88.29 330 P 31 24.77 -0.7
HAU 88.30 330 iPd 31 24.70 -0.9
0.7s 27.90nm 5.3mb
Z 19s 2.42um 5.6Msz
DLF 88.51 340 iPd 31 26.10 -0.3
JAQ 88.58 19 eP 31 26.50 -0.2
LOMF 88.61 329 P 31 26.21 -0.9
TMA 88.66 327 iPd 31 26.60 -0.9
DCN 88.69 340 iPd 31 27.30 0.1

29d 19h

	0.8s	316.00nm			6.3mb			1.1s	282.30nm			6.1mb		BUL	116.60	262	iPKPc	37	17.00	-0.3
ASW	88.77	298	iP-	31	28.00	-0.1	MEU	92.20	318	P	31	44.10	0.3		0.8s	28.36nm					
			eS	35	05.00		JFWS	92.34	33	iPc	31	44.22	0.0				i	38	31.20		
AKSR	88.92	298	iPd	31	28.30	-0.5		1.0s	242.35nm			6.1mb					i	40	23.60		
ETA	88.94	339	eP	31	28.50	0.1				epPc	32	51.81	280kmX	JOZ	116.99	254	iPKPc	37	15.00	-2.7
AKUR	88.96	298	iPd	31	28.70	-0.3	ACO	92.39	42	iPd	31	44.80	0.1		0.7s	34.25nm					
PGD	88.99	324	Pd	31	29.50	0.5	RJF	92.46	331	iPd	31	44.80	0.0				i	38	27.00		
CRE	89.06	324	Pd	31	29.00	-0.3		1.2s	354.65nm			6.2mb		BFT	117.89	256	ePKP	37	20.50	0.8	
MMK	89.11	328	ePd	31	29.40	-0.3	Z	19s	1.73um			5.5Msz			0.7s	20.55nm					
ASS	89.11	323	P	31	28.90	-0.6	CAF	92.55	330	iPd	31	45.50	0.3				i	38	25.50		
ANMO	89.23	48	iPc	31	31.70	1.3		1.2s	219.55nm			6.0mb		SLR	119.35	257	iPKPc	37	20.50	-1.9	
			epPc	32	39.02	280kmX	AAE	92.73	283	iP	31	49.70	2.8X		0.9s	117.65nm					
			esPd	33	12.13		LFF	93.08	331	iPd	31	47.90	0.3	Z	20s	2.48um			5.8Msz		
MME	89.25	325	P	31	31.12	0.8		0.7s	163.60nm			6.2mb					i	37	42.00		
	1.0s	396.60nm			6.3mb		LPO	93.11	331	iPd	31	47.90	0.1	SEK	120.95	255	iPKPc	37	25.50	0.1	
AQU	89.26	322	P	31	30.60	0.4		0.6s	40.75nm			5.6mb			0.8s	44.78nm					
FIR	89.29	325	eP	31	30.00	-0.2	EEO	93.80	25	eP	31	52.00	1.0				i	38	46.50		
			iS	41	26.00		MEO	94.07	44	iPc	31	51.50	-0.9	VIR	121.47	255	iPKPd	37	34.00	7.6X	
DIX	89.33	328	ePd	31	30.40	-0.3	OCO	94.17	42	iPc	31	54.50	1.6		1.0s	140.00nm					
BDI	89.39	325	P	31	29.60	-1.2	FNO	94.41	42	iPc	31	54.30	0.4				i	38	45.00		
ECB	89.40	339	eP	31	30.50	-0.1	FKO	94.41	42	iPd	31	54.80	0.8	SPA	123.01	180	iPKPd	37	28.40	0.3	
BOB	89.41	326	P	31	30.80	-0.1	SIO	94.67	42	eP	31	55.50	0.4		0.9s	73.18nm					
	1.0s	202.50nm			6.0mb		EPF	94.81	330	eP	31	55.00	-0.7				i	40	34.80		
ORO	89.43	327	P	31	29.80	-1.2		0.7s	17.00nm			5.3mb		KDS	126.34	323	ePKP	37	34.50	-1.5	
ECP	89.44	339	eP	31	30.80	0.1	TUL	94.83	41	ePc+	31	55.70	-0.2	TIC	127.06	311	PKP	37	36.78	-0.6	
	0.8s	277.00nm			6.2mb			1.2s	218.60nm			6.2mb		KIC	127.10	311	PKP	37	36.98	-0.5	
AZI	89.50	322	P	31	31.00	-0.2	Z	18s	0.73um			5.2Msz			1.0s	122.50nm					
SGO	89.54	320	P	31	32.40	1.0				e	32	04.30	27kmX	WIN	127.28	266	iPKPc	37	39.00	1.2	
ROI	89.54	319	P	31	30.80	-0.7				e	33	13.60			1.0s	25.00nm					
EMS	89.56	328	P	31	31.55	-0.1				e	35	53.00					i	40	29.50		
CSI	89.56	319	P	31	30.80	-0.8				e	42	15.10		LIC	127.38	311	PKP	37	37.52	-0.5	
MNS	89.60	323	Pd	31	30.60	-1.1				LR	00	44.00			0.9s	113.50nm					
TDS	89.61	319	P	31	31.60	-0.2	LNO2	94.83	41	ePc	31	55.60	-0.2				e	39	31.00		
PII	89.68	325	P	31	30.80	-1.2	LNO	94.83	41	ePc	31	55.50	-0.2	POF	127.58	256	iPKPd	37	40.00	2.1	
MGR	89.70	320	P	31	30.90	-1.3				e	33	12.50	324kmX		1.0s	35.00nm					
LOR	89.92	331	iPd	31	32.40	-0.7	BTH	94.96	331	Pd	31	57.00	0.7				i	40	30.00		
	1.0s	118.00nm			5.8mb		VVO	95.28	41	eP	31	58.00	0.1	SUR	127.90	253	iPKPd	37	41.60	2.8X	
Z	23s	1.92um			5.5MszX		CCM	95.62	37	iP	31	58.62	-0.8		0.8s	156.72nm					
RSL	89.99	328	P	31	32.87	-0.7				epP	33	07.04	284kmX	Z	20s	2.48um			5.9Msz		
RMP	90.01	322	P	31	32.90	-0.7				esP	33	39.60					i	40	31.90		
CZI	90.03	319	P	31	31.80	-1.9	EGRA	95.77	330	iPd	31	58.90	-1.1	CER	129.42	252	iPKPc	37	42.00	0.6	
RDP	90.04	322	P	31	32.80	-1.0	ACTO	96.04	27	P	32	02.83	1.6				i	40	34.00		
LPL	90.07	328	iPd	31	33.60	-0.5	FVM	96.08	36	eP	32	01.12	-0.4	TUH	129.52	252	iPKPd	37	35.00	-6.5X	
	0.8s	80.60nm			5.7mb			1.0s	90.09nm			6.0mb			1.5s	805.56nm					
LPG	90.08	328	iPd	31	33.70	-0.5	ECRI	96.32	332	eP	32	02.60	0.0				i	40	27.50		
	0.7s	83.35nm			5.8mb		WLVO	96.39	26	P	32	04.15	1.4	TOV	129.74	37	ePKP	37	43.00	0.5	
LBF	90.10	330	iPd	31	33.20	-0.7	TYNO	96.55	27	P	32	04.98	1.5	SDV	130.08	38	iPKPd	37	43.70	0.3	
	1.0s	78.40nm			5.6mb		STCO	96.72	26	P	32	05.55	1.3	BLE	130.10	251	iPKPd	37	55.00	12.4X	
CKI	90.21	327	P	31	33.50	-1.0	UYO	96.85	41	iPc	32	04.60	-0.4		1.8s	1409.09nm					
SSF	90.23	331	iPd	31	34.00	-0.5	MZX	96.89	57	iP	32	06.50	1.2				i	40	48.00		
	1.0s	125.20nm			5.8mb		ELC	97.22	36	eP	32	06.47	-0.2	NVL	132.68	201	ePKP	37	32.00	-14.4X	
FLN	90.39	334	iPd	31	34.60	-0.6	OLY	97.46	39	eP	32	07.05	-0.7		1.6s	108.00nm					
	0.8s	66.60nm			5.6mb		ETOR	97.64	331	iPc	32	08.40	-0.2				e	39	04.00		
Z	21s	2.08um			5.5Msz		BNH	98.14	21	eP	32	10.68	0.0				e	40	45.00		
LDF	90.40	334	iPd	31	34.70	-0.5	ECHE	98.21	329	eP	32	11.10	0.0				e	42	29.00		
	1.0s	147.60nm			5.9mb		LMN	98.67	16	ePd	32	15.50	2.4X				e	44	30.00		
SMF	90.42	330	iPd	31	34.80	-0.6	TOL	99.25	331	eP	32	15.50	-0.3				e	50	04.00		
	1.0s	144.80nm			5.9mb					ePP	36	22.00					e	58	15.00		
BNI	90.46	328	Pd	31	35.20	-0.6				eS	42	25.00					e	59	20.00		
AVF	90.51	331	iPd	31	35.20	-0.6	SCP	99.29	27	ePDIFc	32	16.52	0.5	SNA	136.99	199	e(PKP)	37	43.00	-11.6X	
	1.3s	384.15nm			6.2mb		PWLA	99.62	37	eP	32	16.69	-0.9		0.8s	164.18nm					
GRR	90.84	334	iPd	31	37.10	-0.2	EVIA	99.66	330	iPc	32	17.60	-0.2	AIA	145.18	164	ePKP	38	10.00	0.9	
	0.8s	175.70nm			6.0mb		EPLA	99.89	333	eP	32	18.90	0.2				eS	39	28.40		
SOI	90.88	318	Pd	31	37.40	-0.2	NAI	100.05	275	iPdiff	32	21.00	0.9	LPB	151.23	61	PKP	38	22.70	2.1	
BGF	90.90	331	iPd	31	37.20	-0.4	Z	24s	0.50um			4.9MszX			1.4s	1209.30nm					
	0.9s	78.30nm			5.6mb					PcP	33	40.00					i	39	42.00		
ATN	91.15	318	P	31	38.40	-0.5				PcS	36	26.00					i	48	29.00		
LPF	91.20	334	iPd	31	38.90	0.0				SS	42	36.00		CNCB	151.49	61	iPKPc	38	23.00	1.8	
	0.8s	190.75nm			6.1mb					LQ	44	52.00					i	39	42.40		
MAF	91.29	331	iPd	31	39.50	0.1	T8R	100.30	24	(Pdiff	32	20.86	0.6				i	48	32.00		
	1.0s	164.80nm			5.9mb		EHUE	100.39	329	iPdiff	32	21.90	1.0	ANT	153.38	77	ePKP	38	23.50	0.6	
PGF	91.30	325	eP	31	38.60	-1.0	GBTN	100.93	34	ePdiff	32	22.94	-0.3	ITR	155.46	351	ePKP	38	25.10	-1.0	
	0.9s	37.65nm			5.3mb		NAV	101.09	31	ePdiff	32	24.11	0.1				e	38	51.80		
TCF	91.38	331	iPd	31	39.70	-0.1	ECOG	101.26	330	ePdiff	32	23.90	-0.9	LNV	155.54	100	ePKP	38	35.50	9.9X	
	0.8s	89.75nm			5.8mb		ELUQ	101.31	330	iPdiff	32	25.00	0.1	SIV	155.71	50	PKP	38	27.40	1.0	
FRF	91.63	327	eP	31	39.80	-1.2	EHOR	101.49	331	ePdiff	32	25.40	-0.2	YJA	156.54	68	ePKPc	38	29.00	1.1	
	0.7s	29.75nm			5.3mb		EPRU	102.22	331	ePdiff	32	28.50	-0.5	RTCB	157.33	93	iPKPd	38	28.50	0.4	
LSF	91.69	331	iPd	31	40.90	-0.3	EVAL	102.29	332	ePdiff	32	30.50	1.3	RTCV	157.62	94	ePKPd	38	28.60	0.2	
	0.7s	122.15nm			6.0mb		EJIF	102.76	331	ePdiff	32	31.50	0.2	CFA	157.82	93	e(PKP)	38	28.30	-0.3	
MNO	91.74	319	P	31	42.58	0.7	PRM	103.10	33	ePdiff	32	33.25	0.4	SLA	157.84	74	e(PKP)	38	29.20	0.2	
LRG	91.84	327	iPd	31	41.00	-0.9	AVE	106.28	330	iPKP	36	57.00	-0.1	RTPR	158.99	89	iPKPd	38	30.50	0.7	
	0.8s	65.80nm			5.6mb		TIO	108.26	329	iPKP	37	06.00	4.9X	CYA	159.06	83	ePKPd	38	31.10	1.0	
Z	21s	2.95um			5.7Msz					i	37	28.80					i	39	10.10		
LMR	91.87	327	iPd	31	41.10	-1.0	KRI	114.19	265	iPKPc	37	13.60	0.8				i	40	22.00		
	1.2s	154.10nm			5.8mb					ipP	38	14.60		PPD	166.18	39	ePKP	38	39.10	2.1	
BST	92.05	336	P	31	42.93	0.1	MAW	114.88	204	e(PKP)	37	13.00	0.6				e	39	40.20		
MFF	92.06	333	iPd	31	42.80	-0.1		1.0s	24.00nm					JFO	168.52	6	ePKP	38	37.30	-1.4	

		e	38	39.70		
		e	39	47.30		
JFO	168.52	6 ePKP	38	42.70	4.0X	
		e	38	45.10		
		e	39	52.70		
VAO	168.95	24 ePKP	38	40.90	1.9	
		e	38	53.40		
BMA	169.38	11 ePKP	38	41.00	1.8	
		e	39	53.60		

S.D. = 0.8 on 597 of 624 obs.

AUG 29, 1992 19h 43m 48.45± 0.61s
42.182 N ± 7.8km 20.551 E ± 7.1km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.5 (TTG).

PVY	0.59	314 iPgd	43	58.87	-1.7
		iSg	44	09.98	
IVA	0.84	325 iPgc	44	04.28	-0.5
		iSg	44	18.02	
TTG	0.99	285 iPgc	44	06.12	-1.1
		iSg	44	23.43	
ULC	0.99	258 iPgc	44	07.17	-0.1
		iSg	44	23.27	
OHR	1.09	170 ePg	44	07.50	-1.4
		iSg	44	24.00	
BDV	1.28	275 iPgd	44	12.74	0.5
		iSg	44	32.80	
NKY	1.31	299 iPgc	44	12.79	0.0
		iSg	44	33.72	
PLE	1.43	324 iPgc	44	14.83	0.3
		iSg	44	37.82	
FNA	1.53	156 iPb	44	15.60	-0.3
		eSb	44	37.76	
HCY	1.55	281 iPnd	44	17.63	1.6
		iSn	44	41.55	
BRY	1.65	297 iPnc	44	18.97	1.3
		iSn	44	43.23	
GRG	1.85	131 iPb	44	20.29	-0.2
		eSb	44	46.12	
KNT	2.03	119 ePn	44	23.52	0.4
		eSn	44	52.76	
LIT	2.54	144 ePn	44	31.56	1.1

S.D. = 1.1 on 14 of 14 obs.

% AUG 29, 1992 20h 26m 22.10± 3.21s
39.609 N ±15.4km 15.214 E ±23.4km
DEPTH = 10.0km (geophysicist)
SOUTHERN ITALY (390)

MGR	0.59	26 P	26	34.00	0.0
		eSg	26	40.80	
CZI	0.81	118 P	26	37.80	0.0
		eSg	26	50.00	
CSI	0.85	78 P	26	38.40	-0.1
TDS	0.87	86 P	26	38.90	0.1
		eSg	26	49.20	
SGO	0.95	4 P	26	40.20	0.0
		eSg	26	50.00	

S.D. = 0.1 on 5 of 5 obs.

& AUG 29, 1992 20h 46m 02.61s
60.847 N 151.039 W
DEPTH = 55.0km
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 3.2 (AEIC), 3.3 (PMR).

NKA	0.14	223 iPc	46	12.79	3.2
SLKM	0.53	130 iPc	46	14.24	-0.4
SPU	0.60	305 iPd	46	15.01	-0.5
		eS	46	25.33	
SUA	0.64	13 iPd	46	15.45	-0.6
		eS	46	26.08	
BKG	0.64	291 iPc	46	15.36	-0.6
		eS	46	26.03	
CGLM	0.66	315 iPd	46	15.74	-0.5
CKN	0.67	305 ePd	46	16.20	-0.2
CRP	0.69	308 iPd	46	15.67	-1.0
		S	46	27.18	
CPKM	0.72	306 iPd	46	14.71	-2.4
		S	46	25.06	
CKL	0.72	300 iPc	46	16.47	-0.6
RDT	0.73	248 ePd	46	16.29	-0.8
		eS	46	27.56	
BGL	0.78	303 iPc	46	17.24	-0.6
NCG	0.78	316 iPd	46	17.23	-0.6
PMS	0.82	60 P	46	17.80	-0.5
DFR	0.85	253 iPc	46	17.83	-0.9
REF	0.89	247 eP	46	18.82	-0.6
MPA	0.90	113 iPc	46	18.62	-0.7
		eS	46	32.38	
RDN	0.91	249 ePc	46	18.60	-1.0
		eS	46	31.08	
RSO	0.93	246 iPd	46	19.09	-0.8
		eS	46	32.80	
RS2	0.93	246 iPd	46	19.14	-0.8
RS1	0.93	246 iPd	46	19.16	-0.7
RDW	0.95	248 iPc	46	19.28	-0.8
NCT	0.97	254 iPc	46	19.54	-0.8
		eS	46	33.30	
PWA	0.98	34 P	46	20.00	-0.4
PTE	0.99	88 iPc	46	19.76	-0.7
BRLK	1.09	176 iPd	46	20.95	-0.9
SKT	1.16	348 iPd	46	22.18	-0.7
		eS	46	38.14	
PLRM	1.19	50 ePd	46	22.08	-1.1
		eS	46	37.60	
PMR	1.19	50 ePd	46	21.67	-1.5
		S	46	37.22	
INE	1.28	233 iPd	46	23.48	-1.1
		eS	46	39.80	
CNPM	1.33	184 iPd	46	24.17	-1.0
		eS	46	41.51	
KNK	1.38	65 iPc	46	24.75	-1.1
		eS	46	42.21	
GHO	1.38	47 iPd	46	24.79	-1.2
XLV	1.44	194 eP	46	25.28	-1.4
CUT	1.61	13 ePd	46	28.32	-0.7
OPT	1.62	223 iPd	46	28.63	-0.6
		eS	46	48.35	
SML	1.62	52 ePd	46	27.93	-1.4
KNIM	1.70	106 iPc	46	27.70	-2.7
LTI	1.77	116 eP	46	27.98	-3.4
PDB	1.90	237 ePd	46	31.38	-1.7
		eS	46	54.34	
AUE	1.90	219 eP	46	32.28	-0.8
AUL	1.90	220 eP	46	32.55	-0.6
AUH	1.91	220 eP	46	32.70	-0.7
AUW	1.92	220 eP	46	32.62	-0.8
GLI	1.93	87 iPc	46	30.73	-2.9
AUI	1.93	219 eP	46	33.26	-0.3
SCM	2.04	59 eP	46	33.85	-1.4
VZW	2.20	82 eP	46	35.15	-2.3
FID	2.24	91 iPc	46	34.33	-3.6
HUR	2.24	17 eP	46	38.02	0.1
SVW	2.25	279 iPc	46	35.31	-2.8
HIN	2.28	99 ePc	46	35.19	-3.4
VLZ	2.31	81 iPc	46	36.56	-2.3
		eS	47	03.64	
CDD	2.33	215 ePd	46	38.01	-1.2
SYI	2.35	198 eP	46	38.00	-1.4
BGM	2.55	237 ePd	46	40.46	-1.9
KLU	2.56	73 iPc	46	40.18	-2.4
CVA	2.62	94 ePc	46	39.60	-3.6
TRF	2.64	7 eP	46	42.65	-1.1
TOA	2.65	59 P	46	42.70	-1.2
KTH	2.72	1 eP	46	42.80	-2.0
SGAM	2.89	94 ePc	46	43.20	-4.0
MCK	3.06	18 eP	46	48.57	-1.0
SDG	3.11	55 eP	46	49.01	-1.4
TTA	3.15	314 eP	46	48.11	-2.8
RAGM	3.17	96 ePc	46	46.86	-4.4
KDC	3.20	194 eP	46	48.13	-3.4
HMT	3.38	96 eP	46	49.88	-4.3
PAX	3.39	49 eP	46	52.98	-1.4
TGL	4.02	88 eP	46	59.19	-4.1
HDA	4.04	26 eP	47	01.84	-1.5
DJE	4.05	36 eP	47	02.48	-1.0
CCB	4.09	20 eP	47	02.60	-1.5
BALM	4.25	84 ePc	47	02.52	-3.9
FBA	4.33	19 ePc	47	06.20	-1.3
GLM	4.48	20 eP	47	07.57	-2.0
WRG	4.54	96 eP	47	08.06	-2.3
CTGM	4.74	84 eP	47	10.23	-3.2
IMA	5.37	348 eP	47	21.20	-1.1

79 obs. ossocioted

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* AUG 29, 1992 20h 57m 09.95± 1.30s
37.233 S ±12.1km 177.181 E ±15.1km
DEPTH = 189.8 ± 11.2 km
OFF E. COAST OF N. ISLAND, N.Z. (160)

HBZ	0.96	113 Pc	57	38.10	-0.5
URZ	1.03	183 P	57	39.10	0.0
		S	58	00.70	
KUZ	1.27	292 P	57	40.50	-0.5
WLZ	1.41	243 P	57	43.80	1.6
NOZ	1.54	154 P	57	43.90	0.5
PAHZ	1.63	184 P	57	44.70	0.4
MOH	1.90	181 P	57	47.50	0.5
WAHZ	2.55	195 P	57	53.80	-0.4
WCZ	2.62	299 eP	57	54.40	-0.6
MNG	3.63	201 P	58	05.60	-1.7
		S	58	50.00	
ASPA	39.35	278 iPc	04	22.90	0.5
	0.3s	17.10nm			5.1mb X

S.D. = 1.0 on 11 of 11 obs.

% AUG 29, 1992 21h 00m 01.18± 2.97s
39.625 N ±14.6km 15.239 E ±21.5km
DEPTH = 10.0km (geophysicist)
SOUTHERN ITALY (390)

MGR	0.57	25 P	00	13.20	0.5
		eSg	00	20.00	
CZI	0.80	120 P	00	17.10	0.4
CSI	0.82	79 P	00	16.90	-0.3
TDS	0.85	87 P	00	17.40	-0.2
		eSg	00	25.00	
SGO	0.93	3 P	00	18.60	-0.4
		eSg	00	28.00	
ROI	1.03	93 P	00	20.50	-0.2

S.D. = 0.5 on 6 of 6 obs.

& AUG 29, 1992 21h 30m 30.46s
32.243 N 115.253 W
DEPTH = 6.0km (geophysicist)
CALIF.-BAJA CALIF. BORDER REGION(45)
<PAS-P>. ML 2.9 (PAS).

GLA	0.88	24 (P)	30	45.31	-2.5
PLM	1.75	310 eP	30	59.19	-2.5
PEC	2.30	316 eP	31	07.33	-2.2
SSK	2.83	314 eP	31	16.17	-1.1
ARUT	5.73	15 (P)	31	56.78	-1.5
TNP	6.04	345 (P)	32	01.08	-1.7
MSU	6.74	21 (P)	32	11.40	-1.3
SRU	7.86	28 (P)	32	28.41	0.2

8 obs. ossocioted

? AUG 29, 1992 21h 33m 10.40± 1.02s
42.763 N ± 6.7km 13.105 E ±11.2km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

ASS	0.45	313 P	33	19.20	-0.3
		eSg	33	28.30	
AQU	0.46	152 P	33	19.70	-0.2
		eSg	33	24.60	
MNS	0.49	220 Pc	33	20.60	0.2
		eSg	33	30.60	
ARV	0.74	351 P	33	25.30	0.3
		eSg	33	34.60	

S.D. = 0.5 on 4 of 4 obs.

% AUG 29, 1992 21h 35m 03.12± 1.80s
36.778 N ±17.9km 4.374 W ± 8.0km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 3.0 (MDD).

EGUA	0.65	85 ePg	35	15.60	-0.5
		eSg	35	24.70	
EPRU	0.71	286 ePg	35	18.00	0.8
		eSg	35	27.30	
ELUQ	0.79	6 iPgc	35	19.40	1.0
		eSg	35	31.50	
ECOG	0.82	52 iPgc	35	19.40	0.4
		eSg	35	32.20	
EHOR	1.25	327 ePn	35	24.80	-1.6
		eSn	35	41.50	

S.D. = 1.5 on 5 of 5 obs.

AUG 29, 1992 22h 18m 48.20± 0.23s
44.028 N ± 2.8km 11.811 E ± 2.5km
DEPTH = 28.5 ± 2.7 km
NORTHERN ITALY (545)
MD 3.6 (FIR). ML 3.5 (LDG), 3.5 (VIE).

29d 22h

PGD	0.17	203	P	18	54.10	0.0
			eSg	18	57.20	
CRE	0.41	166	P	18	56.80	-0.5
			eSg	19	03.50	
FIR	0.47	238	ePg	18	59.00	0.9
			iSg	19	08.00	
RSM	0.47	102	P	18	58.00	-0.1
			eSg	19	06.80	
BDI	0.88	273	P	19	05.30	0.7
			eSg	19	17.30	
ARV	0.98	122	P	19	07.00	1.0
			eSg	19	21.20	
PII	0.98	252	P	19	06.50	0.5
			eSg	19	20.30	
ASS	1.14	147	P	19	09.10	0.8
			eSg	19	25.90	
MNS	1.76	159	P	19	16.50	-0.8
			eSn	19	40.50	
SAL	1.82	330	P	19	19.90	1.8
BOB	1.85	294	P	19	19.40	0.8
VVI	2.00	12	P	19	21.00	0.3
CTI	2.02	357	P	19	21.70	0.6
			eSn	19	46.50	
AQU	2.04	145	P	19	23.00	1.7
RIY	2.26	53	ePn	19	22.90	-1.4
			iSn	19	50.40	
RMP	2.31	163	P	19	25.60	0.5
RDP	2.36	163	P	19	26.80	0.9
PGF	2.53	235	Pn	19	28.00	-0.4
			Sn	19	56.30	
CKI	2.57	280	P	19	28.50	-0.3
FVI	2.65	15	P	19	30.60	0.7
LJU	2.79	43	ePn	19	31.50	-0.4
			ePg	19	39.00	
			eSn	20	04.90	
			eSg	20	17.50	
OGA	2.89	349	ePn	19	36.20	2.7X
OSS	2.91	337	eP	19	36.80	3.1X
TMA	2.94	316	ePd	19	35.40	1.2
VDL	2.96	327	ePc	19	36.60	2.1
DUI	3.06	140	P	19	36.10	0.2
ORO	3.16	302	P	19	37.90	0.7
			eSn	20	14.50	
KBA	3.23	19	iPnc	19	38.60	0.2
			iPg	19	48.90	
			i	19	53.40	
			iSn	20	13.40	
DOI	3.31	280	P	19	39.30	-0.1
ZAG	3.46	57	eP	19	45.00	3.6X
LLS	3.46	326	ePd	19	44.50	2.8X
HVAR	3.47	103	e(Pn)	19	40.90	-0.7
			iSn	20	18.40	
PTJ	3.49	56	e(Pn)	19	41.50	-0.4
DIX	3.73	305	eP	19	46.90	1.4
FRF	3.77	265	Pn	19	45.20	-0.6
			Sn	20	26.50	
LPG	3.89	294	Pn	19	47.90	0.1
LMR	3.91	262	Pn	19	47.00	-0.7
			Sn	20	30.80	
LPL	3.91	294	Pn	19	48.30	0.3
LRG	3.99	264	Pn	19	48.90	0.0
			Sn	20	33.70	
ZLA	4.20	326	eP	19	52.60	0.6
SLE	4.40	329	eP	19	54.80	0.1
FEL	4.67	327	ePn	19	58.46	-0.3
BSF	5.17	319	Pn	20	05.20	-0.6
			Sn	21	02.80	
KHC	5.25	13	Pn	20	05.50	-1.3X
			e	20	19.90	
			e	20	31.60	
			Sn	20	46.50	
			Sg	21	03.00	
			e	21	33.50	
VKA	5.27	35	eP	20	27.00	20.0X
			i	21	05.30	
CDF	5.40	326	Pn	20	08.60	-0.3
			Sn	21	07.10	
HAU	5.50	318	Pn	20	09.90	-0.5
			Sn	21	09.60	
ZST	5.56	40	eP	20	22.20	11.1X
			e	48	02.50	
GRF	5.68	356	e(Pg)	20	37.80	25.0X
			e(Sg)	21	13.50	
SMF	6.20	298	Pn	20	19.50	-0.7
			Sn	21	26.60	
LBF	6.25	301	Pn	20	20.10	-0.8
			Sn	21	28.50	
LOR	6.45	303	Pn	20	22.90	-0.8
			Sn	21	32.30	
AVF	6.56	298	Pn	20	24.40	-0.9
SSF	6.57	300	Pn	20	24.60	-0.8
			Sn	21	35.00	
BGF	6.81	295	Pn	20	28.00	-0.8
BRG	7.00	11	ePg	20	30.00	-1.4X
			eSg	21	43.00	

S.D. = 0.8 on 47 of 56 obs.

? AUG 29, 1992 22h 39m 59.76± 1.00s
67.763 N ±14.7km 20.324 E ±13.0km
DEPTH = 10.0km (geophysicist)
SWEDEN (536)

KTK1	1.65	39	eP	40	28.44	-0.5
			eSg	40	51.83	
LOF	2.59	281	eP	40	42.34	0.0
			eSg	41	19.26	
ARA0	2.60	44	ePn	40	43.01	0.5
			ePg	40	50.99	
			eSg	41	18.11	
NRA0	8.02	213	eP	41	58.90	0.0

S.D. = 0.7 on 4 of 4 obs.

? AUG 29, 1992 23h 17m 19.66± 1.19s
37.043 N ±10.9km 5.349 W ± 9.4km
DEPTH = 5.0km (geophysicist)
SPAIN (377)
mbLg 2.5 (MDD).

EPRU	0.12	129	iPgd	17	21.90	-0.4
			eSg	17	23.50	
EHOR	0.78	6	ePg	17	34.50	-0.8
			eSg	17	45.80	
ELUQ	1.01	59	ePg	17	40.00	0.8
			eSg	17	53.60	
EVAL	1.24	296	ePn	17	43.50	0.3
			eSn	18	01.00	

S.D. = 1.2 on 4 of 4 obs.

% AUG 29, 1992 23h 26m 55.96± 0.70s
36.948 N ± 6.2km 5.352 W ± 6.1km
DEPTH = 5.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.7 (MDD).

EPRU	0.10	80	iPgd	26	58.10	-0.1
			eSg	27	00.00	
EJIF	0.50	191	ePg	27	06.20	0.1
			eSg	27	12.90	
EHOR	0.88	5	ePg	27	13.50	0.2
			eSg	27	25.90	
ELUQ	1.06	54	ePg	27	16.50	0.1
			eSg	27	31.70	
EVAL	1.28	300	iPnd	27	20.00	-0.2
			eSn	27	37.80	
ECOG	1.46	77	ePn	27	23.00	-0.2
			eSn	27	41.30	

S.D. = 0.2 on 6 of 6 obs.

% AUG 29, 1992 23h 28m 18.13± 0.88s
37.003 N ± 7.8km 5.310 W ± 8.8km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.2 (MDD).

EPRU	0.07	121	ePg	28	19.40	-1.2
			eSg	28	20.50	
EJIF	0.57	193	ePg	28	30.50	0.9
			eSg	28	37.50	
EHOR	0.82	3	ePg	28	34.50	0.5
			eSg	28	46.00	
ELUQ	1.00	56	ePg	28	37.60	0.5
			eSg	28	51.00	
EVAL	1.29	297	ePn	28	41.20	-0.8
			eSn	28	59.00	

S.D. = 1.3 on 5 of 5 obs.

% AUG 29, 1992 23h 28m 55.79± 0.82s
36.966 N ± 7.1km 5.321 W ± 7.8km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.5 (MDD).

EPRU	0.07	90	iPgd	28	57.50	-0.7
			eSg	28	58.20	
EJIF	0.53	193	ePg	29	06.90	0.4
			eSg	29	12.50	
EHOR	0.86	4	ePg	29	12.90	0.6
			eSg	29	24.00	
ELUQ	1.03	54	ePg	29	15.50	0.2
			eSg	29	29.90	
EVAL	1.29	299	ePn	29	19.20	-0.6
			eSn	29	36.80	

S.D. = 0.8 on 5 of 5 obs.

% AUG 29, 1992 23h 30m 57.04± 0.84s
36.948 N ± 7.2km 5.355 W ± 8.1km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.3 (MDD).

EPRU	0.10	80	iPgd	30	58.90	-0.9
			eSg	31	00.00	
EJIF	0.50	190	ePg	31	07.50	0.2
EHOR	0.88	6	ePg	31	13.90	0.0
			eSg	31	24.50	
ELUQ	1.06	55	ePg	31	17.90	0.8
			eSg	31	32.10	
EVAL	1.28	300	ePn	31	20.60	-0.2
			eSn	31	38.00	

S.D. = 0.9 on 5 of 5 obs.

& AUG 29, 1992 23h 47m 34.03s
34.596 N 116.614 W
DEPTH = 4.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC	0.84	213	iPc	47	49.38	-1.3
SSK	0.97	247	eP	47	51.84	-1.3
			eS	48	04.81	
PLM	1.26	189	eP	47	56.97	-1.0
ISA	1.86	305	ePn	48	04.58	-2.3
			ePg	48	08.43	
GLA	2.14	135	ePn	48	11.38	0.4
			iPg	48	14.10	
ABL	2.16	277	ePn	48	10.29	-1.1
			ePg	48	13.23	
TPNV	2.37	7	eP	48	13.71	-0.6
BCH	2.91	283	(P)	48	23.11	1.1
BONR	3.62	338	(P)	48	30.71	-1.5
ARUT	4.09	38	(P)	48	44.62	5.9
MSU	5.30	41	(P)	49	01.13	5.2

11 obs. associated

% AUG 29, 1992 23h 50m 42.32± 0.76s
37.081 N ± 7.0km 3.943 W ± 5.9km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.6 (MDD).

ECOG	0.36	57	iPgc	50	50.20	0.5
			eSg	50	55.50	
EGUA	0.39	129	iPgc	50	50.00	-0.3
			eSg	50	56.00	
MAL	0.52	227	iPgd	50	51.50	-1.3
			iSg	50	56.50	
ELUQ	0.54	332	iPgc	50	52.80	-0.5
			eSg	51	00.90	
EPRU	1.04	264	iPgd	51	03.10	1.2
			eSg	51	16.50	
EHOR	1.28	306	ePn	51	05.30	-0.7
EHUE	1.30	55	ePn	51	09.00	2.5X
EJIF	1.38	243	ePn	51	08.70	1.2
			eSn	51	27.00	

S.D. = 1.2 on 7 of 8 obs.

? AUG 30, 1992 00h 41m 23.97± 6.34s
30.982 S ±65.1km 68.595 W ±15.4km
DEPTH = 128.3 ± 32.4 km
SAN JUAN PROVINCE, ARGENTINA (137)
MD 3.8 (SAN).

RTLL	0.36	163	iPd	41	44.00	1.3
			S	42	02.20	
RTCB	0.53	199	iPc	41	41.10	-2.3
			S	41	56.50	
CFA	0.69	154	iPd	41	44.00	-0.4
			S	42	02.00	
RTPR	1.92	70	e(P)	42	08.00	10.7X
JACH	2.40	225	iPd	42	05.25	1.8
			iS	42	24.33	

FCH	2.75	211	iPd	42 09.26	1.1
			iS	42 30.48	
PEL	2.79	219	iP	42 09.00	0.5
			iS	42 29.29	
MRA	2.84	121	iPc	42 09.00	-0.1
ROCH	2.85	225	iP	42 09.89	0.4
			iS	42 31.49	
PCH	3.09	211	iPd	42 12.60	0.1
			iS	42 37.09	
TACH	3.32	216	iP	42 14.68	-0.8
			iS	42 40.65	
CHCH	3.42	210	iPd	42 16.46	-0.3
			iS	42 43.70	
TCA	3.45	97	iPc	42 21.50	4.3X
			S	43 06.70	
LCCH	3.54	225	iPd	42 17.55	-0.8
			iS	42 45.54	
CACH	3.55	208	iP	42 19.25	0.6
			iS	42 48.76	
LNV	3.80	218	iPd	42 19.53	-2.3

S.D. = 1.4 on 14 of 16 obs.

? AUG 30, 1992 01h 17m 45.02± 6.74s
30.144 N ±63.5km 114.195 W ±16.0km
DEPTH = 10.0km (geophysicist)
GULF OF CALIFORNIA (49)
ML 4.2 (GS).

GLA	2.95	350	(P)	18 31.35	-1.5
PLM	3.92	325	(Pn)	18 51.47	4.7X
			(S)	19 53.09	
PEC	4.51	327	(Pn)	18 53.60	-1.3
			ePg	19 18.78	
SSK	5.02	325	(Pn)	19 02.57	0.2
			ePg	19 25.95	
ABL	6.33	319	(P)	19 45.83	25.0X
ISA	6.57	328	(Pn)	19 25.84	1.6
			(S)	21 20.84	
ARUT	7.65	4	eP	19 42.72	3.4X
ALO	8.10	52	eP	19 45.32	-0.3
MSU	8.51	11	(P)	19 52.71	1.2
LRM	15.71	5	eP	21 36.30	8.1X
SES	20.37	6	eP	22 30.00	5.6X

S.D. = 1.6 on 6 of 11 obs.

AUG 30, 1992 02h 26m 40.47± 0.52s
32.586 S ± 6.5km 68.804 W ± 6.9km
DEPTH = 10.1 ± 3.6 km
MENDOZA PROVINCE, ARGENTINA (139)
MD 4.1 (SAN).

RTCV	0.76	17	iPd	26 56.30	1.0
ZON	1.04	6	iPd	26 59.50	-0.7
			eS	27 14.50	
RTCB	1.10	0	iPd	27 01.80	0.7
RTLL	1.28	13	iPc	27 05.00	0.7
FCH	1.45	239	iPd	27 05.58	-1.5
			iS	27 24.09	
JACH	1.51	266	iPd	27 06.24	-1.5
			iS	27 25.37	
PEL	1.68	250	iPd	27 09.03	-1.0
			iS	27 29.93	
PCH	1.77	234	eP	27 11.32	-0.1
			iS	27 34.76	
SAN	1.78	241	iPd	27 11.30	-0.3
ROCH	1.90	258	iP+	27 13.35	-0.1
			iS	27 38.01	
CHCH	2.05	229	iPd	27 16.48	1.0
			iS	27 42.63	
TACH	2.08	239	iP	27 15.90	0.0
			iS	27 43.37	
CACH	2.14	224	iPd	27 18.19	1.3
			iS	27 46.67	
IHA	2.43	259	eP	27 21.00	0.2
			e(S)	27 51.50	
LCCH	2.49	248	iP	27 22.01	0.4
			iS	27 55.52	
LNV	2.58	237	iP	27 24.13	1.3
			iS	27 58.10	
MRA	2.62	87	ePc	27 23.50	0.0
			e	27 30.50	
			e	27 48.00	
			S	28 06.00	
TCA	3.79	72	iPd	27 39.40	-0.9
CYA	4.88	33	iP	27 55.10	-0.5
			i	28 13.00	
			(S)	29 15.00	

S.D. = 0.9 on 19 of 19 obs.

% AUG 30, 1992 02h 46m 54.01± 2.79s
16.046 N ±15.0km 60.545 W ±23.7km
DEPTH = 22.5 ± 8.4 km
LEEWARD ISLANDS (92)
ML 3.1 (FDF).

DEG	0.56	298	iPd	47 05.19	0.0
			S	47 10.70	
MGG	0.75	260	eP	47 08.60	0.3
			S	47 17.50	
PAG	1.09	269	eP	47 13.63	-0.4
			S	47 26.40	
CRM	1.33	196	iPc	47 17.36	0.0
FDF	1.43	204	ePc	47 18.64	-0.1
			S	47 36.10	
MVM	1.52	193	iPc	47 20.54	0.5
			S	47 40.20	
BIM	1.60	199	ePd	47 20.75	-0.5
			S	47 41.80	
MGH	1.74	293	eP	47 23.20	0.0

S.D. = 0.4 on 8 of 8 obs.

? AUG 30, 1992 02h 58m 42.18± 1.62s
37.914 N ±17.8km 21.564 E ± 9.5km
DEPTH = 10.0km (geophysicist)
SOUTHERN GREECE (368)
ML 3.2 (ATH).

VLS	0.81	289	ePg	58 58.00	0.1
			eSg	59 11.00	
ATH	1.70	87	ePb	59 12.00	0.0
KEK	2.26	323	ePg	59 27.50	7.3X
KZN	2.39	4	ePn	59 22.50	0.4
OHR	3.25	350	e(P)	59 33.80	-0.4

S.D. = 0.6 on 4 of 5 obs.

& AUG 30, 1992 03h 08m 15.40s
58.308 N 151.375 W
DEPTH = 11.5km
3.7mb (2 obs.)
KODIAK ISLAND REGION (13)
<AEIC>. ML 4.2 (AEIC), 4.3 (PMR).

SYI	0.61	300	iP	08 26.92	-0.7
KDC	0.82	227	iPd	08 29.91	-1.2
			eS	08 40.93	
XLV	1.16	351	iP	08 35.43	-1.6
			eS	08 51.64	
CNPM	1.22	3	iP	08 36.04	-2.0
			eS	08 51.90	
CDD	1.34	299	iP	08 37.68	-2.3
			eS	08 55.82	
AUE	1.48	316	iP	08 40.17	-1.7
BRLK	1.48	10	eP	08 39.32	-2.6
AUI	1.48	315	eP	08 40.33	-1.6
			eS	08 59.02	
AUH	1.51	315	iP	08 40.57	-1.8
AUL	1.52	316	iP	08 40.65	-1.8
AUW	1.52	315	iP	08 40.68	-1.8
OPT	1.66	325	iP	08 42.51	-1.9
			eS	09 04.10	
MCNL	1.78	301	iP	08 43.70	-2.5
INE	1.96	334	iP	08 46.42	-2.6
INW	1.98	334	iP	08 46.68	-2.6
PDB	2.08	317	iP	08 47.53	-3.0
RS1	2.27	342	iP	08 50.30	-3.2
RSO	2.27	343	iP	08 50.33	-3.2
RS2	2.27	342	iP	08 50.37	-3.2
BGM	2.28	300	iP	08 49.87	-3.6
SLKM	2.28	14	iP	08 49.90	-3.7
REF	2.29	343	iPd	08 50.07	-3.7
RDW	2.30	342	iP	08 50.68	-3.3
RDN	2.32	343	eP	08 50.79	-3.4
RDT	2.33	347	iP	08 50.60	-3.7
DFR	2.39	344	eP	08 51.49	-3.6
NCT	2.40	341	eP	08 51.93	-3.3
NKA	2.44	2	eP	08 53.77	-2.0
LTI	2.51	45	eP	08 55.89	-0.8
KNIM	2.77	41	iP	08 55.86	-4.6
BKG	2.81	351	iP	08 57.17	-3.9
PTE	2.83	24	iP	08 57.36	-3.9
SPU	2.90	353	eP	08 58.51	-3.8
CKL	2.94	351	iP	08 59.53	-3.4
CKN	2.95	352	eP	08 59.78	-3.3
CRP	2.99	353	eP	08 59.39	-4.3
CPKM	3.00	352	eP	08 57.72	-6.1
BGL	3.01	351	eP	09 00.56	-3.3
CGLM	3.03	354	iP	09 00.58	-3.5
PMS	3.09	17	P	09 01.20	-3.7
NCG	3.13	353	eP	09 02.20	-3.4
SUA	3.18	5	eP	09 02.40	-4.0
HIN	3.26	48	eP	09 03.27	-4.1
GLI	3.37	38	eP	09 04.19	-4.8
PWA	3.44	12	P	09 06.50	-3.3
KNK	3.44	24	iP	09 05.59	-4.4
PLRM	3.48	18	iP	09 06.08	-4.4
PMR	3.48	18	eP	09 05.63	-4.8
FID	3.50	43	iP	09 05.69	-5.0
SVW	3.54	324	eP	09 06.83	-4.5
CVA	3.65	50	iP	09 08.35	-4.5
GHO	3.69	18	iP	09 09.29	-4.2
SKT	3.69	359	eP	09 09.53	-3.9
			eS	09 52.61	
VZW	3.69	39	eP	09 08.98	-4.5
VLZ	3.81	40	iP	09 11.01	-4.2
			eS	09 52.25	
SML	3.83	22	eP	09 11.05	-4.4
SGAM	3.84	52	eP	09 11.29	-4.4
KAIM	3.94	63	eP	09 13.47	-3.5
RAGM	4.01	56	eP	09 12.97	-5.1
SCM	4.08	28	eP	09 15.08	-3.9
CUT	4.15	7	eP	09 17.41	-2.5
HMT	4.17	58	eP	09 15.56	-4.8
KLU	4.21	38	iP	09 16.51	-4.4
TOA	4.61	32	P	09 22.80	-3.8
HUR	4.76	10	eP	09 24.46	-4.3
SNH	4.77	63	eP	09 24.51	-4.3
TZL	4.78	36	eP	09 25.69	-3.3
TGL	4.99	57	eP	09 27.05	-5.0
WRG	5.11	66	eP	09 28.45	-5.2
SDG	5.12	32	eP	09 29.61	-4.2
TTA	5.17	336	eP	09 29.42	-5.1
TRF	5.19	5	eP	09 29.92	-4.9
RND	5.26	12	eP	09 31.74	-4.1
KTH	5.27	2	eP	09 31.59	-4.3
BALM	5.33	55	eP	09 31.95	-4.9
YAH	5.34	63	eP	09 32.02	-5.1
PAX	5.51	29	eP	09 34.49	-4.8
MCK	5.57	11	eP	09 35.81	-4.3
CTGM	5.75	58	eP	09 38.19	-4.6
SDN	5.82	243	P	09 40.70	-2.9
PCA	5.99	68	eP	09 41.45	-4.6
BCPM	6.27	70	eP	09 44.71	-5.2
PNL	6.34	73	eP	09 45.60	-5.4
DJE	6.36	23	P	09 48.00	-3.3
WRH	6.38	13	eP	09 46.40	-5.1
NEA	6.39	9	eP	09 46.06	-5.6
DOT	6.43	30	P	09 48.50	-3.7
HDA	6.48	17	eP	09 47.55	-5.3
HON	6.58	75	eP	09 48.51	-5.9
CCB	6.59	14	eP	09 49.00	-5.4
FBA	6.83	13	eP	09 51.68	-6.2
GLM	6.97	14	eP	09 54.33	-5.4
IMA	7.86	353	ePc	10 06.11	-6.3
YKA	18.46	61	eP	12 28.60	-3.7
	0.7s		3.90nm		3.7mb
RMW	20.71	109	eP	12 54.29	-3.6
			e	13 07.04	
SES	24.48	91	eP	13 33.00	-2.1
BW06	30.19	102	(P)	14 23.39	-4.4
	1.3s		1.91nm		3.8mb
			e	14 35.20	
SRU	32.41	108	eP	14 44.77	-2.4

98 obs. associated

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* AUG 30, 1992 03h 16m 54.90± 1.19s
50.382 N ±15.3km 18.883 E ± 6.6km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 3.2 (WAR).

RAC	0.53	236	eP	17 05.00	-0.7
			iS	17 12.50	
OJC	0.61	105	ePg	17 06.80	-0.4
			iSg	17 15.20	
SPC	1.48	143	iPn	17 22.20	0.4
			i(Sg)	17 42.00	
KSP	1.71	287	ePn	17 25.00	0.1
	0.8s		43.00nm		
			iPg	17 27.60	
			iSn	17 48.00	

30d 03h

		iSg	17 51.20		
VRAC	1.83	235 ePn	17 27.20	0.6	
	0.3s	15.80nm			
		iSg	17 50.50		
ZST	2.48	209 e(P)	17 40.30	4.4X	
SRO	2.60	189 eP	17 34.30	-3.3X	
PRU	2.82	264 Pg	17 47.70	6.9X	
		e	18 20.70		
		eSg	18 24.50		
BRG	3.18	281 ePg	17 54.00	8.1X	
		iSg	18 39.00		
KHC	3.66	252 Pn	17 57.50	4.7X	
		e	18 02.50		
CLL	3.84	286 (Pg)	18 08.00	12.7X	
		iSg	19 03.20		
GRF	4.99	265 ePg	18 29.00	17.5X	
		eSg	19 28.50		
S.D. = 0.8		on 5 of 12 obs.			

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* AUG 30, 1992 03h 27m 01.76± 1.60s
24.601 N ±12.9km 122.281 E ±13.1km
DEPTH = 10.0km (geophysicist)
4.3mb (2 obs.)
TAIWAN REGION (243)

TWC	0.39	271 iPd	27 10.00	0.2	
		eS	27 18.10		
TWZ	0.81	308 ePd	27 17.30	-0.1	
TWO	1.36	256 ePd	27 26.70	0.0	
TWM1	2.45	224 eP	27 42.30	-0.2	
WRA	45.81	164 P	35 20.90	-4.8X	
	0.6s	0.90nm		3.9mb	
ASPA	49.29	166 eP	35 53.00	0.1	
	0.8s	5.60nm		4.6mb	
S.D. = 0.2		on 5 of 6 obs.			

& AUG 30, 1992 03h 29m 41.25s
58.293 N 151.303 W
DEPTH = 0.0km
KODIAK ISLAND REGION (13)
<AEIC>. ML 2.8 (AEIC).

SYI	0.65	300 iPc	29 54.29	0.0	
		eS	30 03.55		
KDC	0.84	230 P	29 57.90	0.0	
		S	30 09.30		
XLV	1.19	350 iPd	30 02.86	-1.4	
		eS	30 19.01		
CNPM	1.24	2 iPd	30 03.45	-1.7	
		eS	30 20.97		
CDD	1.38	299 eP	30 05.09	-2.6	
		eS	30 25.08		
BRLK	1.49	8 eP	30 06.84	-2.6	
AUE	1.52	316 eP	30 08.79	-0.9	
AUI	1.52	314 eP	30 08.81	-1.0	
		eS	30 29.12		
AUH	1.55	315 eP	30 08.24	-2.0	
AUL	1.56	315 iPc	30 09.91	-0.4	
AUW	1.56	315 eP	30 09.64	-0.7	
OPT	1.69	325 eP	30 11.09	-1.1	
MCNL	1.82	301 eP	30 13.12	-0.9	
INE	1.99	334 eP	30 13.68	-3.0	
INW	2.01	333 eP	30 14.31	-2.7	
PDB	2.12	316 eP	30 15.42	-2.9	
SLKM	2.29	14 iPd	30 17.25	-3.7	
RS1	2.30	342 eP	30 17.77	-3.4	
RSO	2.30	342 ePd	30 17.73	-3.5	
RS2	2.30	342 eP	30 17.77	-3.5	
BGM	2.32	300 eP	30 20.24	-1.1	
RDW	2.33	341 eP	30 18.07	-3.5	
RDT	2.36	347 ePd	30 18.02	-3.9	
DFR	2.41	344 iPc	30 19.16	-3.6	
MPA	2.42	23 iPd	30 19.25	-3.4	
NCT	2.42	341 eP	30 19.29	-3.6	
KNIM	2.76	40 eP	30 23.34	-4.2	
BKG	2.83	351 iPc	30 24.59	-4.1	
PTE	2.83	23 eP	30 24.69	-3.8	
SPU	2.92	353 ePd	30 26.19	-3.8	
CKL	2.96	350 ePc	30 26.64	-3.9	
CRP	3.01	352 eP	30 28.22	-3.1	
BGL	3.03	350 eP	30 28.46	-3.0	
CGLM	3.05	354 ePd	30 28.05	-3.6	
PMS	3.09	16 P	30 28.50	-3.8	
NCG	3.15	353 eP	30 29.59	-3.6	
SUA	3.19	5 eP	30 30.04	-3.8	
HIN	3.24	47 iPc	30 30.60	-3.8	
GLI	3.36	38 ePc	30 32.08	-4.1	
KNK	3.44	23 eP	30 33.00	-4.3	
FID	3.48	43 ePc	30 33.15	-4.6	
VZW	3.67	39 ePc	30 36.44	-4.1	
SKT	3.70	358 eP	30 37.08	-3.9	
KLU	4.20	38 ePd	30 44.28	-3.8	
44 obs. associated					

? AUG 30, 1992 05h 05m 00.85± 2.69s
3.654 S ±30.1km 139.930 E ±13.8km
DEPTH = 33.0km (normal)
4.3mb (2 obs.)
IRIAN JAYA, INDONESIA (201)

WWKK	3.69	90 eP	05 57.60	0.7	
MNDI	4.47	124 eP	06 08.00	-0.3	
PMG	9.18	129 eP	07 12.80	-1.2	
	0.8s	14.93nm		5.2mb X	
MTN	12.61	223 eP	08 00.00	-0.8	
		eS	10 15.00		
QIS	16.80	181 iPd	08 57.00	1.6	
	0.6s	8.00nm		4.0mb	
		eS	12 08.00		
ASPA	20.73	196 iPc	09 41.40	0.1	
	0.7s	19.50nm		4.6mb	
S.D. = 1.3		on 6 of 6 obs.			

AUG 30, 1992 05h 25m 13.97± 0.62s
41.767 S ± 5.3km 172.939 E ± 4.8km
DEPTH = 113.1 ± 9.9 km
SOUTH ISLAND, NEW ZEALAND (162)

THZ	0.03	278 Pc	25 29.30	-0.1	
		S	25 38.50		
DSZ	0.85	271 P	25 33.70	-0.6	
QRZ	0.99	342 P	25 35.20	-0.4	
		eS	25 48.30		
LTZ	1.13	206 P	25 38.10	1.0	
		S	25 53.50		
TCW	1.15	62 P	25 37.40	0.1	
DIW	1.22	38 P	25 38.50	0.4	
MRW	1.43	69 P	25 40.70	0.2	
		eS	25 58.30		
WEL	1.46	71 P	25 41.00	0.2	
CAW	1.73	68 Pd	25 44.10	-0.1	
KIW	1.74	59 P	25 44.50	0.2	
MOW	1.77	80 P	25 44.40	-0.3	
BLW	1.94	79 P	25 46.40	-0.5	
MOZ	1.95	186 P	25 47.00	0.1	
		eS	26 10.00		
MTW	2.02	73 Pd	25 47.30	-0.5	
AMW	2.17	79 P	25 49.20	-0.5	
MNG	2.24	60 P	25 50.10	-0.5	
		S	26 16.30		
EWZ	2.33	221 eP	25 51.80	0.0	
BSZ	2.48	38 eP	25 54.90	1.1	
CNZ	3.25	39 eP	26 04.60	0.4	
NGZ	3.29	39 eP	26 04.70	-0.1	
LMZ	3.33	233 P	26 04.70	-0.5	
ODZ	3.68	206 P	26 10.10	0.2	
		eS	26 50.80		
S.D. = 0.5		on 22 of 22 obs.			

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* AUG 30, 1992 07h 32m 29.12± 0.48s
54.553 N ±11.3km 166.548 E ± 7.4km
DEPTH = 33.0km (normal)
4.4mb (14 obs.)
KOMANDORSKY ISLANDS REGION (4)

YAK	20.51	306 eP	37 06.10	-0.5	
	1.1s	25.00nm		4.5mb	
TTA	20.88	51 eP	37 10.26	-0.2	
	0.9s	7.53nm		4.1mb	
IMA	22.37	43 eP	37 25.28	-0.2	
	1.2s	8.98nm		4.1mb	
CRP	22.62	56 eP	37 28.88	0.9	
FBA	24.66	47 eP	37 47.48	-0.1	
	0.8s	11.36nm		4.5mb	
KLU	25.60	55 eP	37 55.75	-0.9	
MAT	26.52	239 eP	38 04.00	-1.3	
YKA	39.45	46 eP	39 57.40	0.1	
	0.7s	3.00nm		4.2mb	
SES	47.64	59 eP	41 03.00	-0.7	
ORV	49.08	77 eP	41 14.50	-0.3	
TNP	52.51	75 eP	41 42.00	0.8	
	1.0s	6.75nm		4.6mb	
BW06	53.44	66 eP	41 47.40	-0.7	
	1.0s	4.50nm		4.4mb	
MSU	55.02	71 eP	41 59.58	-0.1	
RSSD	55.38	61 eP	42 01.74	-0.5	
	0.6s	3.40nm		4.6mb	
SRU	55.50	70 ePc	42 03.05	-0.1	
GOL	57.85	66 eP	42 20.89	1.0	
	1.5s	17.72nm		4.9mb	
ALQ	60.76	70 eP	42 40.01	0.0	
	1.0s	2.30nm		4.3mb	
NB2	63.10	347 P	42 54.90	-0.2	
	0.9s	6.30nm		4.7mb	
HFS	63.63	345 eP	42 57.30	-1.2	
	0.5s	1.30nm		4.3mb	
OJC	71.94	338 eP	43 47.00	-3.6X	
		e	43 52.00		
GRF	74.08	344 e(PKP)	44 05.20	2.0	
KHC	74.22	342 eP	44 03.00	-1.0	
	1.5s	13.40nm		4.7mb	
		e	44 20.50		
KBA	76.23	342 i(P)	44 18.00	2.3	
WRA	79.16	211 P	44 32.20	0.4	
	0.8s	0.50nm		3.6mb	
ASPA	82.80	210 P	44 51.79	0.8	
S.D. = 1.0		on 24 of 25 obs.			

AUG 30, 1992 07h 42m 50.78± 0.55s
15.635 N ± 4.4km 61.456 W ± 8.1km
DEPTH = 138.6 ± 6.5 km
LEEWARD ISLANDS (92)
MD 4.0 (TRN).

MGG	0.31	25 iPd	43 10.39	-0.8	
DPMT	0.38	170 eP	43 11.28	-0.2	
PAG	0.45	331 iPd	43 11.41	0.6	
		S	43 26.20		
DEG	0.77	29 iPd	43 12.73	-0.2	
FDF	0.94	162 iPc	43 14.25	-0.1	
		S	43 31.40		
CRM	1.02	149 iPc	43 14.43	-0.5	
		S	43 31.80		
BIM	1.17	161 iPc	43 16.47	0.0	
		S	43 36.40		
MVM	1.20	153 iPc	43 16.32	-0.4	
MGH	1.30	326 eP	43 18.08	0.4	
		S	43 38.30		
BPA	1.45	345 ePc	43 19.31	0.0	
		S	43 39.40		
NEV	1.84	325 eP	43 24.51	0.8	
		eS	43 51.79		
SLB	1.84	167 eP	43 23.87	0.0	
CPB	2.02	350 eP	43 25.90	0.0	
		eS	43 51.44		
SKI	2.09	324 eP	43 27.70	0.9	
		eS	43 55.58		
SOA	2.27	172 eP	43 28.97	0.0	
SVV	2.32	174 eP	43 29.85	0.3	
		eS	44 02.93		
SVB	2.36	175 eP	43 30.52	0.4	
		eS	44 04.60		
GRW	3.46	183 iP	43 44.19	-0.2	
CPD	4.89	300 P	44 02.80	-0.7	
TCE	4.92	183 eP	44 03.99	0.2	
TRN	4.96	179 eP	44 04.86	0.5	
		eS	44 59.58		
LPR	4.99	303 P	44 04.90	0.0	
SJG	5.12	299 iP	44 06.00	-0.7	
TBH	5.13	176 eP	44 10.53	3.8X	
CLLP	5.47	297 P	44 11.40	0.1	
PORP	5.51	297 P	44 11.00	-0.9	
APR	5.77	300 P	44 15.70	0.4	
SIV	31.43	179 P	49 01.00	0.0	
S.D. = 0.5		on 27 of 28 obs.			

? AUG 30, 1992 07h 47m 09.25± 0.90s
40.759 N ± 7.4km 29.136 E ±11.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

YLV	0.26	137 ePn	47 14.80	-0.1	
ISK	0.31	349 ePn	47 15.80	0.1	
CTT	0.66	306 iPg	47 22.30	-0.1	
		iSg	47 26.30		
DST	1.22	199 ePn	47 32.00	0.1	
S.D. = 0.2		on 4 of 4 obs.			

% AUG 30, 1992 08h 12m 20.94± 1.56s
61.067 N ± 5.7km 4.287 E ±14.8km
DEPTH = 10.0km (geophysicist)

SOUTHERN NORWAY (535)
MD 2.0 (BER).

SUE	0.23	92	eP	12 27.00	1.1
			eS	12 31.00	
FOO	0.65	34	iPc	12 33.79	-0.1
			eS	12 41.96	
ASK	0.74	142	eP	12 36.00	0.6
			eS	12 45.40	
FRO	0.75	22	eP	12 35.62	0.0
			eS	12 45.32	
EGD	0.92	150	eP	12 39.00	0.5
			eS	12 51.00	
HYA	0.93	83	eP	12 38.43	-0.2
			eS	12 50.64	
ODD1	1.64	134	eP	12 49.60	-0.3
			eS	13 09.09	
KMY	1.92	165	eP	12 53.67	-0.3
MOL	2.16	44	eP	12 58.20	0.8
			eS	13 22.79	
NRA0	3.56	92	Pn	13 15.13	-2.2
			Pg	13 22.35	
			Lg	14 11.78	

S.D. = 1.0 on 10 of 10 obs.

AUG 30, 1992 08h 12m 56.76± 0.52s
42.364 N ± 4.8km 16.213 E ± 5.7km
DEPTH = 10.0km (geophysicist)
ADRIATIC SEA (382)

HVAR	0.83	12	iPg	13 13.80	1.0
			iSg	13 29.00	
BAI	1.34	158	P	13 22.00	0.6
DUI	1.48	242	P	13 23.60	0.0
			eSg	13 43.70	
BRT	1.66	153	P	13 24.90	-1.1
SGO	1.93	201	P	13 30.00	0.1
AQU	2.08	271	P	13 34.00	1.8
AZI	2.10	261	P	13 33.00	0.7
MGR	2.28	193	P	13 35.70	0.7
MNS	2.62	272	P	13 40.00	0.1
ARV	2.66	296	P	13 38.90	-1.5
TDS	2.70	178	P	13 40.30	-0.8
ASS	2.71	286	P	13 40.20	-1.0
VBY	3.22	348	ePn	13 48.90	0.7
			eSn	14 29.50	
CRE	3.37	293	P	13 49.50	-1.1
PGD	3.62	296	P	13 55.10	0.9
OHR	3.65	108	e(Pn)	13 54.50	-0.1
FVI	4.89	331	P	14 10.90	-1.1

S.D. = 1.0 on 17 of 17 obs.

& AUG 30, 1992 08h 15m 12.47s
34.006 N 118.368 W
DEPTH = 14.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.6 (PAS), 3.3 (GS).
Felt (IV) at Redondo Beach;
(III) at Carson and Torrance;
(II) at Paramount and Seal Beach.

DHB	0.02	308	iPc	15 14.64	-0.5
GFP	0.13	21	iPd	15 15.60	-0.5
			S	15 17.97	
TPRS	0.20	295	ePc	15 17.00	-0.2
			S	15 19.80	
PAS	0.22	49	iPd	15 17.01	-0.5
			S	15 20.40	
PVPS	0.22	187	iPd	15 17.04	-0.5
LOMS	0.22	161	eP	15 17.25	-0.3
LCL	0.23	140	ePc	15 17.63	0.0
			S	15 21.87	
PVRC	0.25	180	iPd	15 17.64	-0.5
TCC	0.30	92	eP	15 18.87	0.0
RCP2	0.30	139	eP	15 19.13	0.2
			S	15 24.26	
FMA	0.30	167	ePc	15 18.32	-0.7
			S	15 21.69	
TWL	0.33	325	iPd	15 19.54	0.0
			S	15 24.86	
MWC	0.34	50	iPd	15 19.15	-0.6
LNAS	0.34	130	ePc	15 19.84	0.2
FLAS	0.35	112	eP	15 19.86	0.0
PEM	0.44	69	iPd	15 20.84	-0.7
CIW	0.56	196	iPd	15 23.02	-0.5
			S	15 30.62	
SSK	0.60	70	iPd	15 23.57	-0.7
CIS	0.60	183	iPd	15 23.81	-0.4
PEC	1.01	96	iPc	15 30.33	-0.9
			eS	15 43.70	
ABL	1.10	320	eP	15 32.14	-0.7
PLM	1.41	117	iPc	15 36.38	-1.5
ISA	1.66	357	ePc	15 41.52	0.3
BCH	1.84	310	eP	15 43.88	0.0
PHAM	2.47	318	eP	15 51.97	-0.9
PKEM	2.50	326	eP	15 53.99	0.7
GLA	3.11	107	(P)	16 00.70	-1.2
TPNV	3.41	30	ePn	16 07.06	0.7
BONR	3.94	1	(Pn)	16 14.36	0.3
TNP	4.17	13	(Pn)	16 18.18	0.9
ARN	4.21	323	(P)	16 15.86	-1.8
KVN	5.04	2	(P)	16 28.14	-1.4
ARUT	5.50	45	eP	16 36.27	0.3
MSU	6.73	46	eP	16 53.67	0.3
SRU	8.11	49	eP	17 13.42	0.7

35 obs. associated

? AUG 30, 1992 09h 07m 45.31± 2.76s
14.779 N ±23.9km 60.792 W ±28.4km
DEPTH = 33.0km (normal)
WINDWARD ISLANDS (95)
ML 1.8 (FDF).

CRM	0.12	258	iPc	07 51.30	0.1
			S	07 57.10	
MVM	0.24	204	iPc	07 52.34	-0.1
			S	07 59.30	
FDF	0.35	263	iPd	07 53.70	-0.1
			S	08 01.20	
BIM	0.37	226	iPd	07 54.18	0.1
			S	08 01.00	

S.D. = 0.1 on 4 of 4 obs.

% AUG 30, 1992 09h 10m 08.94± 1.52s
32.278 S ±11.4km 71.171 W ±15.2km
DEPTH = 80.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.6 (SAN).

JACH	0.63	130	iP	10 24.33	0.1
			iS	10 35.61	
ROCH	0.70	169	iPd	10 25.28	0.2
			iS	10 37.52	
PEL	0.96	155	iP	10 27.82	0.1
			iS	10 41.59	
LCCH	1.24	196	iP	10 31.50	0.3
			iS	10 48.58	
SAN	1.25	160	iP+	10 31.38	0.0
			iS	10 48.60	
FCH	1.28	145	iPd	10 32.22	0.1
			iS	10 50.47	
TACH	1.39	172	iPd	10 33.25	0.1
			iS	10 51.78	
PCH	1.45	158	iP+	10 33.96	-0.1
			iS	10 52.92	
LNV	1.69	187	iP	10 36.63	-0.5
			iS	10 58.30	
CHCH	1.71	165	iP+	10 37.39	-0.1
			iS	10 59.97	
RTCB	2.17	69	iPc	10 44.00	0.2
			S	11 10.80	
RTLL	2.49	68	ePd	10 47.80	-0.3
			S	11 17.00	

S.D. = 0.2 on 12 of 12 obs.

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* AUG 30, 1992 09h 34m 32.61± 2.11s
39.522 N ±10.9km 21.604 E ±17.9km
DEPTH = 10.0km (geophysicist)
GREECE (364)

AGG	0.75	131	ePg	34 47.20	-0.2
			eSg	34 57.92	
LIT	0.89	49	iPg	34 48.37	-1.4
			eSg	35 01.00	
FNA	1.27	352	ePb	34 55.48	-0.8
			eSb	35 13.48	
GRG	1.56	23	iPb	35 00.85	0.4
			eSb	35 20.56	
PAIG	1.65	75	ePb	35 01.84	0.1
SOH	1.87	45	ePb	35 04.60	-0.3
			eSb	35 29.16	
KNT	1.91	31	ePb	35 06.72	1.2
SRS	2.20	43	ePn	35 10.56	0.8
SKO	2.45	357	i(P)	35 17.30	4.0X

S.D. = 1.0 on 8 of 9 obs.

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* AUG 30, 1992 10h 04m 03.18± 1.56s
37.936 S ± 9.2km 177.251 E ± 9.7km
DEPTH = 122.2 ± 16.2 km
3.0mb (1 obs.)
OFF E. COAST OF N. ISLAND, N.Z. (160)

URZ	0.34	199	P	04 19.40	-1.2
			S	04 28.60	
WIZ	0.41	353	P	04 20.00	-1.1
TAZ	0.66	243	P	04 22.70	0.1
HBZ	0.90	68	P	04 25.10	0.4
PATZ	0.90	240	P	04 25.40	0.6
NOZ	0.92	138	P	04 25.60	0.7
PAHZ	0.93	189	P	04 26.40	1.3X
WLZ	1.31	272	P	04 29.90	1.0
			S	04 46.70	
KUZ	1.70	314	P	04 33.50	0.0
			S	04 54.00	
NGZ	1.79	226	P	04 37.40	2.6X
CNZ	1.84	226	P	04 38.00	2.7X
WAHZ	1.89	201	eP	04 37.10	1.2
KIW	3.44	211	eP	04 56.40	0.3
MTW	3.49	202	eP	04 56.30	-0.5
CAW	3.59	207	eP	04 57.40	-0.7
MRW	3.84	210	eP	05 00.80	-0.5
TCW	4.00	214	eP	05 03.30	-0.3
WRA	41.20	283	P	11 45.50	8.2X
	0.7s		0.20nm		3.0mb

S.D. = 0.8 on 14 of 18 obs.

& AUG 30, 1992 11h 06m 35.70s
34.326 N 116.682 W
DEPTH = 0.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC	0.59	223	iPd	06 46.89	-0.5
SSK	0.85	262	ePc	06 51.74	-0.8
			eS	07 03.19	
PLM	0.98	189	eP	06 54.18	-1.2
			eS	07 08.71	
ISA	1.99	313	ePn	07 08.97	-2.0
			ePg	07 12.17	
GLA	2.00	129	ePn	07 09.11	-2.1
ABL	2.16	285	ePn	07 11.88	-1.8
TPNV	2.64	8	ePn	07 19.94	-0.5
BCH	2.93	288	eP	07 22.40	-2.1
TNP	3.77	354	(Pn)	07 37.39	0.8
BONR	3.85	341	ePn	07 38.85	1.0
			ePg	07 47.98	
ARUT	4.34	36	(P)	07 42.06	-2.5
MSU	5.54	40	(P)	08 06.67	5.0

12 obs. associated

AUG 30, 1992 11h 25m 21.77± 0.22s
15.233 S ± 6.6km 173.610 W ± 7.5km
DEPTH = 48.3km (13 depth phases)
5.1mb (19 obs.) 5.0Msz (17 obs.)
TONGA ISLANDS (173)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 17S, 25C
Centroid Location:
Origin Time 11:25:29.1 0.3
Lat 15.22S FIX;Lon 173.63W FIX
Dep 96.2 3.3 Half-duration 1.1
Moment Tensor; Scale 10**16 Nm
Mrr= 1.97 0.42 Mtt= 2.29 0.97
Mff=-4.26 1.00 Mrt=-7.12 0.40
Mrf= 5.86 0.41 Mtf= 0.15 0.57
Principal Axes:
T Val= 10.43 Plg=47 Azm=205
N -1.08 19 317
P -9.35 37 62
Best Double Couple:Mo=9.9*10**16
NP1:Strike=211 Dip=20 Slip= 165
NP2: 315 85 71

AFI	2.21	54	iPc	25 43.30	-13.5X
VUN	8.08	249	ePc	27 29.30	9.9X
SVA	8.12	248	eP	27 28.30	8.4X
DZM	20.07	247	iPc	29 55.00	0.9
KUZ	23.44	202	P	30 29.10	1.6
NOZ	24.43	196	P	30 38.50	1.4

30d 11h

WLZ	24.49	201	P	30	38.50	0.8	GOL	83.69	46	ePd	37	47.64	0.5	PVL	147.74	334	iPKP	45	03.00	3.1X
MNG	27.02	198	P	31	00.80	-0.5		1.7s	46.44nm			5.2mb		HRI	147.94	309	ePKP	45	04.20	3.5X
QRZ	28.21	203	P	31	11.50	-0.5				epP	38	02.44	51km	LOR	147.99	3	ePKP	45	03.30	3.0X
THZ	28.89	201	P	31	17.50	-0.8	SES	85.18	35	ePd	37	53.90	-0.2		0.8s	11.80nm				
DSZ	29.28	203	P	31	20.50	-1.2				pP	38	09.00	52km		Z 21s	0.30um				5.1Msz
LTZ	30.01	201	P	31	25.20	-3.1X	BJI	85.21	314	eP	37	56.00	1.6	SSF	148.18	4	ePKP	45	04.00	3.5X
LMZ	31.93	204	P	31	42.00	-2.9X		2.0s	120.00nm			5.7mb			1.1s	29.30nm				
MMCZ	33.07	203	P	31	51.70	-3.4X				pP	38	12.00	56km	OGA	148.22	354	iPKPd	45	05.00	4.1X
LSCZ	33.08	202	P	31	51.70	-3.4X	RSSD	86.47	43	eP	37	59.84	-1.1	LBF	148.28	3	ePKP	45	04.40	3.6X
RMQ	36.78	246	eP	32	27.70	0.9		1.6s	26.16nm			5.2mb		PTJ	148.39	347	ePKP	45	04.00	3.0X
	0.6s	8.00nm				4.8mb				epP	38	15.21	53km	AVF	148.44	4	ePKP	45	04.40	3.5X
CNB	38.69	232	eP	32	42.00	-0.9	TIY	86.99	310	eP	38	05.00	1.6	SMF	148.61	3	ePKP	45	04.90	3.6X
PMG	38.72	274	eP	32	44.00	0.8	HHC	88.76	313	P	38	13.60	1.7	BGF	148.63	5	ePKP	45	05.00	3.7X
CAN	38.97	232	iPd	32	44.50	-0.7		1.4s	43.00nm			5.6mb			0.9s	18.65nm				
HON	39.43	23	P	33	00.00	11.1X	BTO	89.77	312	eP	38	17.60	1.0	PGB	148.78	334	iPKP	45	06.00	4.3X
Z	20s	0.71um				4.5Msz	YKA	90.02	23	eP	38	31.10	13.9X	LSF	148.81	7	ePKP	45	05.10	3.5X
CMS	40.34	239	eP	32	55.80	-0.7		0.9s	2.90nm						0.8s	14.50nm				
TOO	42.41	230	iPd	33	13.00	-0.5	CIT	91.64	324	eP	38	22.50	-2.4	CSS	148.84	314	ePKP	45	05.50	3.5X
	0.9s	51.00nm				5.3mb	BOD	93.61	329	eP	38	34.00	0.3	TCF	148.84	6	ePKP	45	05.50	3.8X
QIS	44.72	256	eP	33	31.00	-1.3		1.0s	80.00nm			6.1mb	X	VBY	148.91	348	iPKPc	45	05.90	4.1X
	0.2s	2.00nm				4.6mb	JFWS	95.46	47	P	38	50.00	7.4X	MAF	148.94	5	ePKP	45	05.90	4.1X
WRA	49.68	257	P	34	09.90	-1.3	Z	22s	0.67um			5.1Msz			1.2s	41.95nm				
	0.8s	3.50nm				4.4mb	CEH	102.36	56	Pdiff	39	20.00	6.1X	KDZ	148.96	332	iPKP	45	06.00	4.0X
ASPA	49.97	252	iPd	34	12.10	-1.3	Z	22s	0.22um			4.6Msz		VTS	149.14	335	iPKP	45	07.00	4.6X
	0.8s	60.00nm				5.7mb	MCWV	102.41	52	Pdiff	39	20.00	5.9X	RZN	149.24	333	iPKP	45	06.00	3.3X
			epP	34	29.30	68kmX	Z	22s	1.87um			5.6Msz		PRNI	149.75	305	iPKPc	45	08.60	5.1X
WARB	56.52	249	eP	35	01.00	-0.9	RSNY	106.95	48	PKP	43	50.00	6.1X	MMB	149.75	334	iPKP	45	08.00	4.8X
SMY	68.51	352	P	36	30.00	9.0X	Z	21s	0.34um			4.9Msz		KKB	149.80	335	iPKP	45	08.00	4.8X
Z	21s	1.63um				5.2Msz	HRV	108.95	50	PKP	44	00.00	12.3X	LPL	149.81	360	ePKP	45	09.30	5.9X
MAT	68.68	320	eP	36	22.00	-0.4	Z	19s	0.40um			5.0Msz			0.9s	10.50nm				
	1.2s	18.75nm				4.9mb	SVE	121.89	328	ePKP	44	11.10	-0.8	LPG	149.83	359	ePKP	45	09.50	5.9X
SDN	71.17	8	P	36	50.00	12.8X	ARU	123.09	328	ePKP	44	14.00	-0.2		0.9s	10.95nm				
Z	20s	3.17um				5.6Msz	OBN	133.88	336	ePKP	44	36.00	1.1	MBH	150.07	304	iPKPc	45	09.30	5.2X
BCH	71.32	44	iPd	36	38.28	-0.4	Z	20s	0.70um			5.4Msz		SKO	150.36	337	iPKP	45	09.10	5.0X
ARN	71.63	41	eP	36	39.63	-0.8				e	44	50.00			1.3s	60.00nm				
ISA	72.68	44	eP	36	46.56	-0.1	OJC	143.45	346	ePKP	44	49.70	-2.9X				i	45	27.50	
	1.8s	34.51nm				5.0mb	KSP	143.59	349	ePKP	44	50.30	-2.5	OHR	151.34	337	iPKP	45	10.20	4.6X
Z	21s	0.80um				5.0Msz				e	45	10.40			1.0s	83.00nm				
GLA	73.83	48	iPc	36	52.91	-0.5	CLL	143.62	353	e(PKP)	44	56.00	3.1X	BCAO	163.94	229	iPKPd	45	21.70	0.2
			epP	37	06.57	48km				e	45	09.00			0.8s	14.00nm				
LBFM	73.83	38	iPd	36	53.20	-0.3	UZH	144.21	342	ePKPc	44	52.00	-1.9				i	45	48.00	
BONR	74.07	43	eP	36	55.23	0.2		1.3s	120.00nm								i	46	14.90	
TNP	74.85	43	eP	36	59.31	-0.2	SPC	144.29	344	ePKP	44	53.00	-1.3		S.D. = 1.0 on 81 of 135 obs.					
	2.0s	24.66nm				4.8mb	MOX	144.43	354	e(PKP)	44	53.50	-0.8	---						
SPA	74.87	180	iPd	36	59.10	0.1		1.4s	12.00nm					? AUG 30, 1992 11h 59m 25.45± 4.98s						
	1.0s	40.50nm				5.3mb				e	45	11.90		54.435 N ±32.3km 161.371 W ±19.1km						
TPNV	74.88	44	P	37	10.00	10.4X	PRU	144.71	351	PKP	44	53.90	-0.9	DEPTH = 55.5 ± 26.3 km						
Z	20s	2.46um				5.5Msz		1.0s	11.00nm					4.0mb (4 obs.)						
BMW	76.31	33	ePc	37	07.53	0.2				e	45	09.60		ALASKA PENINSULA						(12)
ARUT	77.22	45	eP	37	13.23	0.4	CFR	144.95	333	ePKPc	44	47.50	-7.8X							
GMW	77.23	33	P	37	12.48	0.1	VRAC	145.01	348	iPKP	44	55.30	0.1	SDN	1.04	29	ePc	59	43.83	-0.1
RMW	77.69	33	eP	37	14.76	-0.2		1.9s	248.90nm								eS	59	53.61	
			epP	37	28.54	48km	GRF	145.41	354	iPKPc	44	56.30	0.3	KDC	5.98	53	(P)	00	51.19	-2.2X
CRP	78.14	10	eP	37	15.47	-1.8	Z	20s	0.10um			4.6Msz		BGM	6.00	32	iP	00	54.09	0.3
MSU	78.45	45	eP	37	20.41	0.8				e	45	11.60		MCNL	6.13	36	eP	00	55.94	0.4
			epP	37	33.88	46km	PSZ	145.54	344	e(PKP)	44	56.20	-0.2	CDD	6.20	40	eP	00	56.85	0.3
SIT	78.74	20	P	37	30.00	9.6X	MLR	145.63	335	ePKPd	44	57.00	0.3	SYI	6.49	46	eP	01	00.77	0.2
Z	20s	1.23um				5.2Msz	ISR	145.67	334	ePKPc	44	57.50	0.8	PDB	6.64	33	eP	01	03.51	0.9
DUG	78.88	43	ePd	37	21.71	-0.1	KHC	145.69	352	iPKPc	44	57.40	0.9	SVW	7.36	22	eP	01	11.55	-1.2
	2.2s	268.42nm				5.8mb		1.2s	27.50nm					CNPM	7.53	43	eP	01	14.99	0.0
PMR	79.00	12	eP	37	21.02	-0.7				e	45	13.40		RDW	7.62	34	eP	01	17.52	1.1
Z	19s	0.49um				4.9Msz				e	45	59.00		RS2	7.62	34	eP	01	17.35	0.9
TTA	79.12	8	eP	37	22.38	-0.1	GEC2	145.95	351	PKP	44	57.30	0.2	RSO	7.62	34	eP	01	17.78	1.3
	0.9s	3.77nm				4.3mb		0.8s	6.24nm					NCT	7.64	33	eP	01	15.50	-1.2
KLU	79.57	13	ePc	37	24.78	-0.2	ZST	145.96	347	ePKP	44	58.00	1.1	REF	7.66	34	eP	01	18.23	1.2
			epP	37	37.30	42km				e	45	14.10		DFR	7.74	34	eP	01	19.01	1.0
HVU	79.72	42	iPd	37	26.37	0.1	SRO	146.05	346	iPKP	44	56.40	-0.7	RDT	7.82	34	eP	01	18.81	-0.3
SRU	79.87	45	eP	37	27.09	-0.1				i	45	13.60		BKG	8.24	32	eP	01	24.40	-0.5
			epP	37	40.84	47km	FLN	146.09	8	ePKP	44	58.60	1.5	CKL	8.31	32	eP	01	25.98	0.0
BALM	80.00	15	eP	37	26.28	-1.1	Z	21s	0.32um			5.1Msz		BGL	8.35	31	eP	01	27.52	1.1
			epP	37	39.98	47km	LDF	146.30	8	ePKP	44	59.10	1.6	SPU	8.39	33	eP	01	25.03	-1.9X
DAU	80.01	43	(P)	37	26.94	-1.2	GRR	146.40	9	ePKP	44	59.20	1.5	CPKM	8.40	32	eP	01	26.13	-1.1
HHAI	80.75	40	ePd	37	32.84	1.1	LPF	146.72	9	ePKP	44	59.50	1.3	CRP	8.42	32	eP	01	26.74	-0.8
CN2	80.83	320	Pc	37	32.60	0.7		1.0s	34.00nm					CGLM	8.50	32	eP	01	28.79	0.3
	1.0s	18.00nm				5.0mb	CDF	146.91	359	ePKP	45	00.40	1.8	NCG	8.53	31	eP	01	30.36	1.4
			epP	37	45.50	44km		0.8s	11.95nm					SLKM	8.54	40	eP	01	28.70	-0.4
ALQ	80.85	50	eP	37	32.85	0.3	GZR	146.91	339	ePKPd	45	01.00	2.3X	MPA	8.86	42	eP	01	32.78	-0.6
	2.0s	38.03nm				5.0mb	FUR	146.91	354	iPKPc	45	00.50	2.0	TTA	8.96	16	eP	01	32.45	-2.4X
Z	22s	0.53um				4.8Msz	BZS	147.11	340	ePKP	44	52.00	-6.9X	SUA	9.02	34	eP	01	35.19	-0.5
			epP	37	46.70	48km	UZD	147.12	344	e(PKP)	45	01.00	2.2X	SKT	9.17	30	eP	01	38.14	0.5
SNY	81.01	318	Pc	37	34.00	1.1	BHG	147.16	352	ePKP	45	01.80	2.9X	PTE	9.23	41	eP	01	37.75	-0.6
	1.8s	59.00nm				5.2mb		1.5s	71.00nm					PMS	9.28	38	P	01	37.50	-1.6X
			pP	37	47.60	47km	HAU	147.32	0	ePKP	45	01.60	2.4X	KNIM	9.44	46	eP	01	39.44	-1.9X
LRM	82.01	38	eP	37	38.00	-0.4		0.8s	17.85nm					PMR	9.66	37	eP	01	42.90	-1.5X
FBA	82.27	11	eP	37	38.26	-0.8	Z	22s	0.17um			4.8MszX		KNK	9.79	39	eP	01	44.23	-1.9X
	0.8s	9.16nm				4.9mb	KBA	147.72	351	iPKPd	45	02.60	2.5X	GHO	9.86	37	eP	01	45.08	-2.1X
ILT	82.98	358	eP	37	43.00	0.5				e	45	21.00		HIN	9.99	47	eP	01	46.81	-2.0X

GLI 10.00 44 eP 01 47.15 -1.8X
SML 10.09 38 eP 01 47.91 -2.4X
FID 10.18 46 eP 01 49.47 -2.0X
CVA 10.39 48 eP 01 52.06 -2.1X
VLZ 10.45 44 eP 01 53.66 -1.4X
SCM 10.47 39 eP 01 53.06 -2.5X
SGAM 10.60 49 eP 01 55.25 -1.9X
KAIM 10.71 52 eP 01 57.97 -0.6
RAGM 10.78 50 eP 01 57.96 -1.7X
KLU 10.81 43 eP 01 58.41 -1.7X
HMT 10.95 50 eP 02 00.41 -1.5X
TOA 11.07 40 P 02 02.00 -1.6X
SNH 11.53 53 eP 02 09.00 -0.8
SDG 11.56 39 eP 02 08.77 -1.4
CRQM 11.63 50 eP 02 10.37 -0.8
TGL 11.76 50 eP 02 11.64 -1.3
PAX 11.86 38 eP 02 12.62 -1.6X
BALM 12.10 49 eP 02 16.61 -0.8
YAH 12.11 53 eP 02 17.58 -0.1
IMA 12.27 15 eP 02 19.16 -0.4
1.0s 4.31nm 4.4mb X
FBA 12.50 28 eP 02 18.65 -3.9X
1.0s 9.50nm 4.7mb X
PCA 12.72 55 eP 02 26.06 0.4
BCPM 12.98 56 eP 02 29.12 0.2
PNL 13.03 57 eP 02 29.91 0.4
HQN 13.23 59 eP 02 32.51 0.3
YKA 25.23 53 eP 04 49.20 2.0
0.7s 2.10nm 3.8mb
KAF 63.64 356 iP 09 51.30 -1.0
0.5s 4.70nm 4.8mb
NB2 64.72 4 P 09 54.40 -5.0X
0.7s 1.70nm 4.2mb
GEC2 77.01 3 P 11 13.90 0.3
0.6s 0.58nm 3.7mb
S.D. = 0.9 on 42 of 65 obs.

AUG 30, 1992 13h 51m 13.22± 0.24s
64.822 N ± 4.0km 165.665 W ± 3.1km
DEPTH = 18.3km (15 depth phases)
4.7mb (25 obs.) 4.6Msz (1 obs.)
NORTHERN ALASKA (676)
ML 4.8 (AEIC). Felt (IV) at Nome and White Mountain. Felt (III) at Elim.

ANM 0.29 154 ePd 51 18.47 -1.2
TTA 4.67 110 P 52 25.20 0.6
IMA 5.15 71 P 52 33.20 1.8
SVW 5.90 125 P 52 42.00 0.1
KTH 6.56 94 eP 52 50.74 -0.5
TRF 6.87 95 eP 52 54.67 -0.9
SKT 6.95 108 iP 52 56.28 -0.4
BGL 7.01 115 eP 52 57.45 0.0
NCG 7.02 113 eP 52 57.99 0.4
CKL 7.07 115 eP 52 58.13 -0.2
CPKM 7.07 114 ePn 52 59.05 0.6
CRP 7.10 114 ePn 52 56.63 -2.1X
CKN 7.11 114 eP 52 59.08 0.2
NEA 7.11 84 eP 52 57.29 -1.6
CGLM 7.13 113 eP 52 58.01 -1.2
BKG 7.17 115 eP 52 59.59 -0.2
SPU 7.19 114 eP 52 59.48 -0.5
NCT 7.24 120 eP 53 00.45 -0.4
CUT 7.27 102 eP 53 01.46 0.4
HUR 7.31 97 eP 53 02.08 0.5
BRW 7.31 23 P 53 01.00 -0.5
DFR 7.32 119 eP 53 01.37 -0.4
BGM 7.32 133 eP 52 59.88 -1.8X
RDN 7.34 120 eP 53 02.05 -0.1
RDW 7.34 120 eP 53 00.91 -1.3
PDB 7.35 128 eP 53 00.48 -1.6
MCK 7.36 91 eP 53 00.16 -2.2X
RS2 7.37 120 eP 53 02.17 -0.5
RS1 7.38 120 eP 53 02.87 0.1
RSO 7.38 120 eP 53 02.24 -0.5
REF 7.38 120 ePn 53 00.88 -1.9X
RDT 7.43 119 eP 53 02.91 -0.5
RND 7.49 93 eP 53 03.28 -1.0
INW 7.51 124 eP 53 04.07 -0.5
SUA 7.55 110 eP 53 05.71 0.7
FBA 7.61 81 eP 53 02.83 -3.0X
CCB 7.64 83 eP 53 02.71 -3.5X
MCNL 7.76 132 eP 53 05.80 -2.2X
GLM 7.77 81 eP 53 06.99 -1.1
OPT 7.78 126 eP 53 09.19 1.0
AUW 7.90 128 eP 53 11.19 1.3

HDA 8.05 84 eP 53 11.52 -0.4
GHO 8.13 104 eP 53 12.05 -1.1
PLRM 8.13 106 eP 53 12.58 -0.5
PMR 8.13 106 ePn 53 09.18 -3.9X
PMS 8.14 109 P 53 12.80 -0.5
CDD 8.19 131 eP 53 12.49 -1.4
SLKM 8.31 114 eP 53 16.06 0.4
SML 8.36 103 eP 53 16.01 -0.3
PRP 8.50 76 eP 53 18.22 -0.1
KNK 8.50 106 eP 53 18.86 0.5
PTE 8.57 110 eP 53 20.13 0.9
CNPM 8.58 122 eP 53 18.56 -0.7
FYU 8.60 69 eP 53 19.77 0.2
MPA 8.66 113 eP 53 21.75 1.4
SCM 8.77 102 eP 53 21.98 0.0
PAX 9.08 93 eP 53 26.81 0.4
TOA 9.13 98 P 53 25.70 -1.3
GLI 9.35 106 eP 53 30.23 0.3
KNIM 9.39 110 eP 53 29.49 -1.0
KDC 9.50 132 eP 53 33.00 1.1
KLU 9.52 101 eP 53 33.55 1.2
FID 9.67 106 eP 53 32.95 -1.4
SDN 9.85 162 eP 53 34.71 -2.1X
SGAM 10.33 105 eP 53 42.81 -0.6
HMT 10.82 105 eP 53 49.16 -0.9
BALM 11.25 99 (P) 53 55.30 -0.8
YKA 22.27 72 eP 56 12.00 1.7
1.1s 7.80nm 4.1mb
YAK 27.93 295 eP 57 03.00 -0.8
0.7s 59.00nm 5.4mb
e 08 22.00
SES 31.46 91 eP 57 41.00 5.6X
LBFM 34.17 112 eP 58 00.76 1.5
LRM 34.39 97 eP 58 01.90 0.8
e 58 06.90 17km
HVU 37.53 102 (P) 58 29.24 1.6
e 58 34.16 17km
KVN 37.64 110 (P) 58 35.37 6.8X
ARN 37.75 115 eP 58 30.83 1.5
e 58 35.67 16km
8W06 38.07 98 eP 58 33.70 1.4
1.0s 4.50nm 4.2mb
e 58 38.20 15km
BONR 38.50 111 eP 58 37.38 1.4
e 58 42.62 18km
TNP 38.82 110 (P) 58 40.11 1.5
1.0s 8.46nm 4.4mb
e 58 44.86 16km
DAU 39.31 101 eP 58 45.83 3.1X
RSSD 39.33 91 ePc 58 43.41 0.6
0.8s 5.92nm 4.3mb
MSU 40.52 104 eP 58 53.61 1.0
e 58 59.04 18km
ARUT 40.61 106 eP 58 54.08 0.7
e 58 59.77 19km
SRU 40.70 102 eP 58 55.32 1.2
e 59 00.16 16km
GOL 42.39 96 eP 59 09.75 1.8
0.8s 4.89nm 4.3mb
e 59 15.07 18km
CN2 42.69 275 Pc 59 10.20 0.1
0.8s 10.00nm 4.6mb
MAT 43.29 257 eP 59 15.00 -0.1
0.9s 8.40nm 4.5mb
SNY 45.10 275 iPc 59 29.40 -0.2
1.0s 13.00nm 4.8mb
KEV 45.41 354 eP 59 32.00 0.3
0.7s 16.00nm 5.1mb
8JI 49.72 280 eP 00 05.50 -0.2
1.8s 48.00nm 5.2mb
HHC 50.97 284 eP 00 15.20 -0.2
Z 20s 0.62um 4.6Msz
KAF 53.06 353 iP 00 30.60 -0.1
0.7s 10.50nm 4.9mb
NB2 54.43 2 P 00 39.80 -1.1
0.8s 5.00nm 4.6mb
NUR 54.74 354 iP 00 42.70 -0.4
0.7s 16.00nm 5.2mb
HFS 55.36 0 eP 00 45.50 -2.1
0.5s 1.40nm 4.2mb
GTA 56.95 293 P 00 59.00 -0.5
1.0s 14.00nm 4.9mb
WMQ 57.66 305 Pc 01 05.20 0.9
Z 16s 0.36um 4.6MszX
i 01 57.00 230kmX
LZH 58.19 288 eP 01 07.00 -1.3
1.3s 23.00nm 5.1mb

Z 16s 0.49um 4.7MszX
BRG 64.64 0 e(P) 01 51.60 0.3
KSP 64.66 359 eP 01 51.40 -0.1
KSH 65.49 312 P 01 58.50 1.4
PRU 65.53 360 eP 01 57.80 0.8
e 02 04.40 21km
GRF 65.80 2 iPd 01 59.70 0.9
e 02 06.80 23km
KHC 66.39 1 P 02 03.50 0.9
1.4s 8.80nm 4.7mb
e 02 10.00 21km
GRR 66.51 11 eP 02 02.70 -0.6
0.8s 15.60nm 5.2mb
GEC2 66.67 0 eP 02 04.40 -0.1
0.9s 2.06nm 4.3mb
e 02 09.70 17km
CDF 66.97 5 eP 02 05.80 -0.6
0.5s 1.95nm 4.5mb
ZST 67.30 358 e(P) 02 09.20 0.9
e 02 16.10 22km
HAU 67.34 6 eP 02 08.00 -0.6
0.6s 4.80nm 4.8mb
LOR 67.95 8 eP 02 12.30 -0.2
0.6s 3.95nm 4.7mb
SSF 68.14 8 eP 02 13.20 -0.4
LBF 68.24 8 eP 02 13.40 -0.9
AVF 68.40 8 eP 02 14.70 -0.5
SMF 68.57 8 eP 02 15.70 -0.6
0.9s 10.50nm 5.0mb
LSF 68.82 9 eP 02 17.30 -0.5
1.0s 23.20nm 5.3mb
LPL 69.84 6 eP 02 24.70 0.3
S.D. = 0.9 on 103 of 115 obs.

% AUG 30, 1992 14h 36m 25.74± 1.16s
38.551 N ± 7.4km 15.645 E ±18.8km
DEPTH = 10.0km (geophysicist)
SICILY (398)

ATN 0.42 200 P 36 34.30 0.1
eSg 36 45.30
SOI 0.58 146 Pc 36 37.30 -0.1
eSg 36 52.40
CZI 0.77 30 P 36 41.80 1.1
ACI 0.91 28 P 36 43.70 0.6
TDS 1.23 26 P 36 47.10 -1.5
ROI 1.25 35 P 36 48.80 -0.1
S.D. = 1.1 on 6 of 6 obs.

AUG 30, 1992 14h 42m 35.08± 0.99s
6.130 S ± 4.2km 129.850 E ± 7.0km
DEPTH = 139.7 ± 11.5 km
5.2mb (10 obs.)
BANDA SEA (280)

SWI 5.42 15 iPd 43 54.50 -0.4
S 00 57.50
MTN 6.79 169 iPd 44 12.30 -1.3
WWKK 13.95 80 eP 45 48.80 0.9
BIP 14.70 346 eP 45 57.00 -0.5
CGP 15.37 340 ePc 46 07.00 1.2
MDG 15.88 88 eP 46 13.60 1.5
QIS 17.18 147 eP 46 25.00 -3.2X
0.4s 35.00nm 5.0mb
eS 49 23.00
PMG 17.46 102 iPc 46 30.90 -0.6
1.0s 180.00nm 5.3mb
MBL 17.82 212 iPd 46 15.80 -20.0X
iS 49 44.40
ASPA 17.87 168 iPc 46 35.10 -1.3
0.7s 298.50nm 5.7mb
Z 18s 0.20um 4.7Msz
eS 49 43.30
WAR8 20.18 188 iPd 47 01.40 0.7
0.3s 31.00nm 5.2mb
NANU 21.40 219 iPd 47 13.90 1.0
0.5s 50.00nm 5.2mb
MEEK 23.04 206 eP 47 30.50 1.6
QLP 24.53 148 eP 47 43.00 -0.2
FORT 24.58 184 eP 47 43.70 0.1
COOL 25.95 197 eP 47 55.50 -0.7
RMQ 27.11 140 eP 48 07.40 0.5
BAL 27.30 205 eP 48 08.00 -0.5
0.3s 11.00nm 5.0mb
KLB 27.74 203 iPd 48 12.20 -0.3
0.4s 29.00nm 5.3mb
MUN 28.70 205 eP 48 20.50 -0.6

30d 14h

CMS	29.33	151	eP	48	26.00	-0.7
			e	49	06.00	
			e	53	57.00	
ADE	29.84	165	e(P)	48	27.60	-3.6X
CAN	33.98	151	iPc	49	08.00	0.7
TOO	34.39	158	iPc	49	12.00	1.3
			e	50	07.00	
CHG	39.27	310	eP	49	53.50	1.6
KMI	40.75	321	eP	50	06.00	1.8
MAT	43.16	10	eP	50	22.00	-1.5
	0.9s	21.01nm			4.8mb	
XAN	44.59	335	P	50	34.60	-0.4
CN2	49.86	356	eP	51	15.00	-0.8
MDJ	50.51	360	eP	51	20.10	-0.7
GUN	54.27	311	P	51	48.24	-1.3
PKI	54.45	310	P	51	49.68	-1.1
KKN	54.66	310	P	51	51.80	-0.4
DMN	54.70	310	P	51	52.28	-0.2
GKN	55.26	310	P	51	57.28	0.9
WMQ	62.59	327	P	52	47.20	0.6
YAK	67.95	360	iPc	53	19.80	-0.6
	0.8s	94.00nm			5.7mb	
SPA	83.91	180	iPd	54	49.90	-0.4
	1.0s	10.50nm			4.6mb	
CNCB	151.18	143	PKP	02	16.00	7.3X
LPB	151.32	142	ePKP	02	15.00	6.3X
ZOBO	151.49	142	ePKP	02	16.00	6.8X

S.D. = 1.0 on 35 of 41 obs.

& AUG 30, 1992 14h 54m 49.50s
57.057 N 154.878 W
DEPTH = 47.3km
KODIAK ISLAND REGION (13)
<AEIC>. ML 2.9 (AEIC).

KDC	1.47	61	P	55	12.80	-1.1
CDD	1.99	19	iP	55	20.41	-0.9
SYI	2.05	39	iP	55	21.12	-1.0
MCNL	2.15	7	eP	55	22.31	-1.3
			eS	55	46.85	
BGM	2.35	356	iP	55	24.60	-1.8
AUH	2.44	18	eP	55	27.29	-0.4
AUW	2.44	17	eP	55	27.00	-0.6
AUL	2.45	18	eP	55	28.04	0.1
OPT	2.74	18	eP	55	31.31	-0.8
PDB	2.76	7	eP	55	30.50	-1.9
			eS	56	01.92	
CNPM	3.13	36	iP	55	35.95	-1.7
INW	3.16	16	eP	55	36.40	-1.6
INE	3.16	17	eP	55	36.63	-1.4
RS1	3.59	17	eP	55	42.72	-1.5
RS2	3.59	17	eP	55	42.95	-1.3
RSO	3.59	17	eP	55	42.91	-1.3
RDW	3.60	17	eP	55	43.01	-1.4
REF	3.62	17	eP	55	43.44	-1.3
NCT	3.66	15	eP	55	43.45	-1.7
DFR	3.72	17	eP	55	44.35	-1.7
RDT	3.75	19	eP	55	44.37	-2.1
			S	56	26.44	
SLKM	4.22	33	eP	55	50.17	-2.9
BKG	4.25	17	iP	55	51.60	-1.8
CKL	4.35	16	eP	55	52.85	-2.1
SPU	4.39	18	eP	55	53.03	-2.3
BGL	4.41	16	eP	55	54.11	-1.6
CRP	4.45	17	eP	55	54.47	-1.8
MPA	4.48	38	iP	55	53.38	-3.2
CGLM	4.51	18	iP	55	55.02	-2.1
NCG	4.58	17	eP	55	56.11	-2.0
MTU	4.79	49	eP	55	59.49	-1.5
PTE	4.87	36	iP	55	58.67	-3.4
KNIM	4.98	45	eP	55	59.63	-4.0
PMS	5.01	31	P	56	01.10	-3.0
SKT	5.22	18	eP	56	02.65	-4.5
PLRM	5.42	30	eP	56	05.85	-3.9
KNK	5.47	34	eP	56	06.54	-4.1
HIN	5.50	49	iP	56	07.08	-3.9
GLI	5.56	43	eP	56	07.19	-4.6
GHO	5.62	30	eP	56	09.34	-3.4
FID	5.71	46	eP	56	09.20	-4.8
SML	5.82	32	eP	56	11.01	-4.4
VZW	5.88	43	eP	56	12.17	-4.1
CVA	5.89	50	eP	56	11.95	-4.5
VLZ	6.01	44	eP	56	13.98	-4.0
SGAM	6.10	51	eP	56	15.82	-3.5
SCM	6.14	36	eP	56	16.22	-3.8
KAIM	6.19	58	eP	56	16.30	-4.4
RAGM	6.27	54	eP	56	17.31	-4.5
KLU	6.39	42	eP	56	19.57	-3.9
HMT	6.44	55	eP	56	19.14	-4.9
TOA	6.72	37	P	56	21.60	-6.5
BALM	7.59	53	iP	56	36.39	-3.9

53 obs. associated

AUG 30, 1992 15h 47m 13.64± 0.56s
42.438 N ± 4.9km 19.370 E ± 4.7km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.3 (TTG).

BDV	0.43	249	iPgd	47	22.45	0.0
			iSg	47	30.20	
NKY	0.46	324	iPgd	47	23.53	0.4
			iSg	47	31.60	
PVY	0.47	70	iPgd	47	22.66	-0.6
			iSg	47	29.66	
ULC	0.48	191	iPgd	47	22.72	-0.7
			iSg	47	30.23	
IVA	0.58	42	iPgd	47	25.02	-0.5
			iSg	47	34.03	
HCY	0.65	271	iPgd	47	26.28	-0.3
			iSg	47	37.28	
BRY	0.77	307	iPgc	47	28.55	-0.1
			iSg	47	41.51	
PLE	0.89	1	iPgc	47	31.23	0.4
			iSg	47	45.08	
SKO	1.61	106	ePn	47	46.00	3.9X
OHR	1.70	141	e(Pn)	47	45.00	1.4

S.D. = 0.8 on 9 of 10 obs.

& AUG 30, 1992 16h 17m 59.26s
59.729 N 152.576 W
DEPTH = 88.2km
SOUTHERN ALASKA (2)
<AEIC>.

OPT	0.34	257	iPd	18	12.30	-0.6
			eS	18	21.60	
INE	0.41	324	eP	18	12.36	-1.2
			eS	18	23.21	
INW	0.44	321	eP	18	12.71	-1.0
XLV	0.51	122	iPc	18	13.25	-0.9
			eS	18	24.35	
AUE	0.55	228	iPd	18	13.72	-0.7
AUL	0.56	232	iPd	18	13.90	-0.6
AUH	0.57	231	iPd	18	14.07	-0.7
AUW	0.58	232	iPd	18	14.12	-0.6
AUI	0.59	228	eP	18	14.12	-0.6
			eS	18	25.33	
CNPM	0.71	106	iPc	18	15.22	-0.8
			eS	18	27.37	
RS1	0.74	353	iPd	18	15.79	-0.7
RSO	0.74	353	iPd	18	15.77	-0.7
RS2	0.74	353	iPd	18	15.81	-0.7
RDW	0.77	351	iPd	18	15.95	-0.8
REF	0.77	355	iPd	18	16.03	-0.7
			eS	18	29.15	
RDN	0.79	353	ePd	18	16.34	-0.6
PDB	0.82	275	iPd	18	16.01	-1.1
			eS	18	28.90	
RDT	0.85	6	iPd	18	16.56	-1.0
NCT	0.85	348	iPd	18	16.81	-0.8
			eS	18	30.54	
DFR	0.87	356	iPd	18	17.01	-0.7
CDD	0.97	215	iPd	18	17.68	-1.1
MCNL	1.05	240	iPd	18	18.45	-1.3
			eS	18	32.84	
SYI	1.13	175	iPd	18	20.02	-0.6
			eS	18	36.16	
NKA	1.22	33	ePc	18	22.88	1.2
BKG	1.35	6	iPd	18	22.96	-0.6
			eS	18	41.44	
BGM	1.39	257	iPd	18	22.52	-1.5
			eS	18	40.39	
SLKM	1.41	55	eP	18	23.45	-0.8
			eS	18	42.67	
CKL	1.48	4	iPd	18	24.61	-0.5
SPU	1.48	10	iPd	18	24.58	-0.6
CKN	1.51	7	ePd	18	25.01	-0.5
BGL	1.54	3	iPd	18	25.53	-0.5
CRP	1.56	7	iPd	18	25.82	-0.4
			eS	18	45.49	
CGLM	1.61	10	iPd	18	26.40	-0.4
NCG	1.69	7	iPd	18	27.54	-0.4
MPA	1.78	63	ePc	18	27.85	-1.1
SUA	1.96	27	iPd	18	31.25	-0.3
			eS	18	55.34	
KDC	1.99	179	P	18	30.10	-1.6
SVW	2.05	314	P	18	31.50	-1.1
PTE	2.10	56	ePc	18	32.31	-1.0
PMS	2.13	43	P	18	33.20	-0.6
			S	18	58.60	
SKT	2.32	12	ePd	18	35.32	-0.9
PWA	2.34	33	P	18	36.00	-0.5
LTI	2.40	80	eP	18	36.08	-1.3
MTU	2.50	82	eP	18	37.08	-1.6
KNIM	2.51	74	ePc	18	36.68	-2.1
PLRM	2.52	41	ePc	18	38.10	-0.9
KNK	2.64	49	eP	18	39.15	-1.6
			eS	19	09.83	
GHO	2.72	40	eP	18	40.74	-1.1
			eS	19	11.81	
CUT	2.91	22	eP	18	43.33	-1.0
SML	2.95	43	ePd	18	43.66	-1.2
GLI	2.96	65	ePd	18	42.53	-2.5
			eS	19	15.97	
HIN	3.12	75	ePc	18	44.57	-2.7
MID	3.19	93	eP	18	46.63	-1.5
FID	3.21	69	eP	18	45.57	-2.9
VZW	3.27	63	eP	18	47.23	-2.2
SCM	3.33	48	ePd	18	48.78	-1.4
VLZ	3.40	63	eP	18	48.97	-2.1
CVA	3.51	74	ePc	18	49.57	-3.0
			eS	19	29.02	
HUR	3.55	22	eP	18	52.76	-0.5
TTA	3.61	334	eP	18	52.82	-1.3
KLU	3.73	59	eP	18	53.63	-2.1
SGAM	3.77	75	eP	18	53.28	-2.9
TRF	3.89	15	eP	18	57.42	-0.7
TOA	3.93	50	P	18	57.00	-1.5
RAGM	4.02	77	eP	18	56.77	-2.9
RND	4.10	24	eP	18	59.60	-1.2
KAIM	4.12	84	ePc	18	58.90	-2.2
HMT	4.22	78	eP	18	59.88	-2.6
MCK	4.37	22	eP	19	04.03	-0.6
GLB	4.65	65	P	19	09.60	1.1
PAX	4.72	43	eP	19	08.39	-1.1
CROM	4.81	74	eP	19	08.02	-2.9
SNH	4.92	81	eP	19	09.68	-2.5
TGL	4.97	74	eP	19	10.89	-2.0
CYK	5.09	82	eP	19	13.31	-1.2
NEA	5.13	17	eP	19	13.64	-1.5
WRH	5.20	22	eP	19	14.19	-1.9
BALM	5.24	71	eP	19	14.12	-2.7
WRG	5.32	82	eP	19	16.12	-1.7
HDA	5.38	27	eP	19	16.52	-2.2
CCB	5.42	22	eP	19	16.77	-2.3
YAH	5.47	79	eP	19	17.60	-2.4
CTGM	5.72	73	eP	19	21.59	-1.9
GLM	5.80	22	eP	19	21.93	-2.6
PCA	6.21	81	ePc	19	27.58	-2.5
BCPM	6.53	82	eP	19	32.62	-1.8
PNL	6.67	85	ePc	19	33.64	-2.8
HQN	6.96	86	eP	19	37.38	-3.0

88 obs. associated

& AUG 30, 1992 17h 15m 24.12s
34.623 N 116.534 W
DEPTH = 9.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC	0.90	216	ePd	15	40.39	-0.9
SSK	1.04	247	eP	15	43.20	-0.7
			eS	15	57.84	
PLM	1.30	192	eP	15	47.69	-0.6
GLA	2.12	137	ePn	15	59.70	-0.4
			ePg	16	02.98	
ABL	2.22	277	ePn	16	01.19	-0.6
BCH	2.97	282	ePn	16	10.71	-1.6
BONR	3.62	337	ePn	16	22.24	0.6
			ePg	16	31.86	
MSU	5.23	41	(Pn)	16	42.94	-1.6
			ePg	17	00.14	

8 obs. associated

& AUG 30, 1992 17h 20m 43.32s
34.477 N 116.510 W
DEPTH = 4.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC	0.79	223	iPd	20 57.73	-1.5
			eS	21 08.44	
SSK	1.01	255	ePd	21 01.76	-1.4
			eS	21 15.64	
PLM	1.16	195	ePd	21 04.47	-1.1
			eS	21 18.76	
GLA	2.00	135	ePn	21 16.40	-1.8
			iPg	21 19.98	
ABL	2.27	280	ePn	21 21.24	-1.0
BCH	3.02	285	(Pn)	21 29.93	-3.0
MSU	5.33	40	(P)	22 03.25	-2.6

7 obs. associated

AUG 30, 1992 17h 31m 45.14± 0.91s
43.920 N ± 7.3km 18.535 E ± 7.0km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.6 (TTG).

PLE	0.86	133	iPgc	32 01.17	-0.6
			iSg	32 16.64	
BRY	1.02	180	iPgc	32 03.52	-1.0
			iSg	32 22.00	
NKY	1.16	163	iPgc	32 06.79	-0.1
			iSg	32 26.77	
IVA	1.44	136	iPnd	32 11.57	0.2
			iSn	32 35.39	
HCY	1.47	181	iPnd	32 12.10	0.4
			iSn	32 36.00	
TTG	1.58	160	iPnd	32 14.00	0.8
			iSn	32 38.80	
BEO	1.65	56	e(Pg)	32 14.00	-0.2
BDV	1.65	172	iPnd	32 14.35	0.1
			iSn	32 40.43	
HVAR	1.69	245	iPn	32 14.80	0.0
			iSn	32 39.00	
PVY	1.69	141	iPnd	32 15.45	0.5
			iSn	32 41.08	
ULC	2.02	165	iPnc	32 19.63	-0.1
			iSn	32 49.37	

S.D. = 0.5 on 11 of 11 obs.

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* AUG 30, 1992 17h 32m 10.00± 1.05s
29.518 S ±10.0km 178.821 W ±21.0km
DEPTH = 157.0 ± 16.0 km
4.3mb (4 obs.)
KERMADEC ISLANDS, NEW ZEALAND (178)

RAO	0.83	72	P	32 34.30	-0.1
			S	32 56.50	
MNG	12.01	201	eP	34 57.20	0.0
			eS	37 16.20	
MTW	12.50	200	eP	35 04.50	1.0
AMW	12.56	199	eP	35 07.90	3.6X
CAW	12.59	202	P	35 05.00	0.4
MOW	12.82	200	eP	35 08.10	0.5
MRW	12.82	203	P	35 06.80	-0.8
			eS	37 37.30	
DZM	15.19	296	iPc	35 36.10	-1.6
HNR	28.19	311	eP	37 52.00	2.2
RMQ	28.74	268	eP	37 54.50	-0.3
	0.5s		4.00nm		4.4mb
ASPA	42.45	266	eP	39 47.10	-3.9X
	1.1s		6.60nm		4.2mb
WRA	43.35	272	P	39 53.50	-4.9X
	0.3s		1.50nm		4.1mb
SPA	60.65	180	iPc	42 05.00	-1.4
	0.9s		6.36nm		4.5mb
BCAO	150.13	217	iPKPc	51 38.20	-0.7X
	0.7s		9.00nm		

S.D. = 1.4 on 10 of 14 obs.

& AUG 30, 1992 17h 45m 06.30s
40.245 N 124.510 W
DEPTH = 4.0km
NEAR COAST OF NORTHERN CALIF. (35)
<8RK>. ML 3.1 (BRK).

FOX	0.48	55	iPd	45 15.96	0.0
EKR	0.53	32	iPd	45 17.46	0.5
			iS	45 25.70	
FHC	0.69	36	iPc	45 20.07	0.1
			iS	45 29.61	
MIN	2.22	86	eP	45 41.92	-2.7
ORV	2.42	106	e(P)	45 45.20	-2.1
GCC	3.77	148	ePd	46 03.19	-3.2
SAO	4.22	144	eP	46 09.24	-3.7

7 obs. ossocioted

% AUG 30, 1992 19h 37m 20.42± 1.97s
39.685 N ± 9.4km 15.349 E ±14.4km
DEPTH = 10.0km (geophysicist)
SOUTHERN ITALY (390)

MGR	0.48	19	P	37 30.40	0.3
			eSg	37 37.20	
MMN	0.54	67	P	37 31.10	-0.1
			eSg	37 40.40	
TDS	0.76	92	P	37 35.30	0.0
			eSg	37 45.20	
CZI	0.77	127	P	37 35.40	0.1
SGO	0.87	358	P	37 37.00	-0.2
			eSg	37 50.20	
ROI	0.95	96	P	37 38.60	0.1

S.D. = 0.2 on 6 of 6 obs.

AUG 30, 1992 20h 09m 05.77± 0.07s
17.918 S ± 2.3km 178.710 W ± 2.4km
DEPTH = 565.0km (geophysicist)
5.8mb (86 obs.)
FIJI ISLANDS REGION (181)
Mo=5.0*10**18 Nm (PPT). Depth from broodbond displocement seismogroms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=147 Dip=62 Slip= 90
NP2: 327 28 90
Principal Axes:
T Plg=73 Azm= 57
P 17 237
Comment: The focal mechanism is poorly controlled and corresponds to reverse faulting. The preferred fault plane is NP2.
RADIATED ENERGY
No. of sto: 19 Focal mech. M
Energy 1.1±0.2*10**13 Nm
MOMENT TENSOR SOLUTION
Dep 571 No. of sto: 21
Moment Tensor; Scale 10**18 Nm
Mrr= 3.69 Mtt=-0.18
Mff=-3.52 Mrt= 2.59
Mrf=-0.28 Mtf= 1.34
Principal axes:
T Val= 5.00 Plg=63 Azm=355
N -0.82 25 151
P -4.18 10 246
Best Double Couple:Mo=4.6*10**18
NP1:Strike= 3 Dip=42 Slip= 130
NP2: 135 59 60
CENTROID, MOMENT TENSOR (HRV)
Doto Used: GDSN
L.P.B.: 33S, 88C
Centroid Locotion:
Origin Time 20:09:10.9 0.2
Lat 17.75S 0.02 Lon 178.59W 0.01
Dep 574.2 0.9 Half-duration 4.0
Moment Tensor; Scale 10**18 Nm
Mrr= 3.08 0.05 Mtt= 0.94 0.08
Mff=-4.02 0.07 Mrt= 2.52 0.08
Mrf=-0.09 0.07 Mtf= 1.44 0.08
Principal Axes:
T Val= 4.81 Plg=55 Azm=352
N -0.31 34 158
P -4.49 6 252
Best Double Couple:Mo=4.7*10**18
NP1:Strike= 14 Dip=49 Slip= 138
NP2: 135 60 50

TVI	1.61	308	iPc	10 17.10	0.3
KRO	1.91	288	iPc	10 18.00	0.1
NDE	2.30	305	iPc	10 20.20	1.3
MBU	2.63	291	iPc	10 22.20	1.7
VUN	2.69	268	iPc	10 22.30	1.5
SVA	2.70	265	iPc	10 22.00	1.2
			eS	11 21.00	
SGE	3.22	275	iP	10 26.40	2.3
AFI	7.77	60	iPd	10 53.70	-8.8X
			eS	11 28.00	
RAO	11.31	176	P	11 39.90	2.3
			S	13 34.00	
PVC	12.36	269	iPc	11 49.60	1.3
			iS	14 15.50	
BKM	12.43	269	iPc	11 50.50	1.5
			iS	14 18.50	
DZM	14.55	251	iPd	12 11.00	0.8
			iS	14 49.50	
			ScP	19 27.60	
KUZ	19.39	194	Pd	12 58.70	2.1
			e	15 30.20	
			eS	16 09.70	
HBZ	19.78	187	P	12 58.00	-2.2
			eS	16 08.70	
WLZ	20.50	193	P	13 08.30	1.5
			e	14 28.60	
URZ	20.59	189	P	13 05.90	-1.7
			eS	16 15.90	
TAZ	20.67	191	eP	13 08.70	0.4
UTU	20.67	191	eP	13 10.50	2.1
NOZ	20.82	187	eP	13 09.90	0.2
PATZ	20.86	191	P	13 10.30	0.1
PAHZ	21.19	189	eP	13 12.10	-1.1
NGZ	21.75	192	eP	13 17.20	-1.2
CNZ	21.79	192	eP	13 17.70	-1.0
TTH	21.89	189	P	13 19.20	-0.3
WAHZ	22.12	190	P	13 20.50	-1.1
NRZ	22.28	195	eP	13 25.90	2.9X
HNR	22.37	289	eP	13 14.00	-9.9X
			eS	16 53.00	
BSZ	22.49	193	eP	13 25.90	1.1
SVO	22.60	290	eP	13 27.00	0.9
			e(S)	17 05.00	
MNG	23.17	191	P	13 28.60	-2.4X
			eS	17 02.70	
KIW	23.52	192	eP	13 33.10	-1.0
DIW	23.67	194	P	13 34.30	-1.3
MTW	23.69	191	eP	13 33.70	-2.0
CAW	23.72	192	P	13 34.30	-1.7
AMW	23.79	190	P	13 35.00	-1.5
BLW	23.90	191	eP	13 35.80	-1.8
MRW	23.91	192	P	13 36.40	-1.2
TCW	23.99	193	eP	13 36.80	-1.5
SNZO	23.99	192	P	13 36.50	-1.8
			S	17 18.00	
MOW	23.99	191	eP	13 36.40	-2.0
ORZ	24.05	196	eP	13 38.70	-0.2
			eS	17 19.20	
THZ	24.83	195	eP	13 44.60	-1.2
			eS	17 27.40	
DSZ	25.10	197	P	13 47.90	-0.3
LTZ	25.95	195	P	13 53.90	-1.7
			eS	17 46.50	
MOZ	26.73	194	P	14 01.40	-1.0
AFR	27.55	94	iP	14 09.50	-0.3
	0.8s		140.00nm		5.6mb
LMZ	27.65	199	P	14 09.90	-0.5
			eS	18 12.40	
PAE	27.73	94	iP	14 11.10	-0.2
	0.8s		110.00nm		5.5mb
PPT	27.74	94	iP	14 12.10	0.6
	0.8s		195.00nm		5.8mb
PPN	27.88	94	iP	14 13.10	0.4
	0.8s		90.00nm		5.5mb
TVO	28.03	94	iP	14 14.70	0.6
	0.8s		210.00nm		5.8mb
ODZ	28.48	196	eP	14 16.40	-1.2
			e	15 49.50	
MHZ	28.87	198	eP	14 19.50	-1.7
LSCZ	28.89	198	eP	14 20.10	-1.2
MSZ	28.94	200	P	14 22.40	0.8
			e	16 01.00	
			eS	18 30.10	
CMCZ	28.95	198	eP	14 20.30	-1.5
TLC	29.05	198	Pd	14 21.90	-0.8
TUZ	29.59	197	Pd	14 27.10	-0.1
PMO	29.67	89	iP	14 28.80	0.6
	0.8s		165.00nm		5.7mb
ARMA	29.69	240	iPd	14 29.80	1.4
	0.6s		264.00nm		6.0mb
			e	15 14.00	219kmX
VAH	29.89	90	iP	14 30.40	0.4
	0.8s		80.00nm		5.4mb
TPT	29.94	89	iP	14 31.00	0.5
	0.8s		90.00nm		5.5mb
RUV	30.13	90	iP	14 32.60	0.5
	0.8s		115.00nm		5.6mb
BCZ	30.15	199	P	14 32.60	0.6
			e	16 14.70	
SIZ	30.85	198	P	14 39.20	1.3
RMQ	31.24	248	iPd	14 32.30	-9.1X

30d 20h

			epP	16	17.20			NANU	61.45	254	eP	18	30.00	0.0				ipPd	22	02.55	571kmX
RIV	31.25	234	iPc	14	43.10	1.7			0.4s	111.00nm			5.6mb			ARN	76.91	43	P	20	02.00	0.3
			ipP	16	13.00	529kmX		CGP	61.71	290	eP	18	31.50	-0.3				pP	22	03.10	573kmX
			iS	19	13.00			PLP	62.65	293	ePc	18	36.00	-1.8		ABL	77.08	47	P	20	03.00	0.1
			esS	22	06.00			MAP	63.15	292	iPc	18	46.80	5.8X				pP	22	03.30	568kmX
RAB	31.60	292	eP	14	45.00	0.4		CSY	66.01	205	P	19	01.00	2.8X		PKEM	77.13	45	P	20	04.10	1.2
CTA	33.16	261	P	14	58.00	0.4		TSM	66.29	283	ePd	19	02.00	1.3				pP	22	05.50	575kmX
CTAO	33.16	261	iPd	14	57.76	0.1		KAKJ	66.40	325	P	18	59.80	-1.1		FOX	77.21	40	iPc	20	03.97	0.8
			esPd	17	36.34			CHJJ	66.95	324	P	19	03.00	-1.3				epP	22	05.44	575kmX
CNB	33.19	232	iPc	14	59.40	1.5		IIDJ	67.16	323	P	19	05.70	0.0		EKR	77.23	39	iPc	20	03.66	0.4
	1.0s	1220.00nm				6.5mb		PGP	67.21	294	ePd	19	06.00	-0.3				epP	22	05.12	575kmX
			i	16	35.30			WKYJ	67.67	320	P	19	08.40	-0.5		FHC	77.39	39	iPc	20	04.72	0.5
			i	19	41.50			OFUJ	67.74	328	eP	19	07.30	-1.8				epP	22	06.57	577kmX
			i	20	19.60			MAJO	67.74	324	iPc	19	07.74	-1.5		NJ2	77.72	310	Pc	20	06.40	0.3
CAN	33.47	232	iPd	15	01.10	0.9					esPd	22	00.23				1.5s	400.00nm			5.6mb	
			i	15	14.10	50kmX		MAT	67.74	324	iPc	19	07.70	-1.5		SSK	77.81	48	P	20	06.80	0.0
			e	16	30.70				0.5s	286.62nm			6.1mb					pP	22	07.90	571kmX
BWA	33.58	234	eP	15	00.30	-0.8					eS	27	23.00			GZH	77.88	299	iPc	20	07.00	-0.1
			e	15	15.80	63kmX		NIIJ	67.80	325	P	19	07.50	-2.0				iS	29	16.00	
			e	16	37.40			YAMJ	67.92	326	eP	19	09.20	-1.0		FRI	77.91	45	iPc	20	07.04	0.0
PMG	34.18	280	iPd	15	06.70	0.5		MTMJ	68.00	323	P	19	09.70	-1.2				ipPd	22	08.05	571kmX
	1.0s	1840.00nm				6.7mb		TSRJ	68.33	321	P	19	11.90	-0.9		PLM	77.96	49	P	20	07.80	0.2
FINC	34.48	285	eP	15	09.60	0.9		KKM	68.47	284	ePc	19	14.00	-0.1				pP	22	09.20	573kmX
LAT	35.25	284	eP	15	16.90	1.8			1.0s	263.20nm			5.7mb			PEC	78.02	48	P	20	07.60	-0.1
OLP	35.26	249	iPd	15	15.70	0.6		TKSJ	68.47	319	eP	19	13.20	-0.4			0.5s	54.43nm			5.2mb	
	0.6s	1012.00nm				6.6mb		KAGJ	68.74	315	eP	19	15.40	0.1				pP	22	08.90	572kmX
YYYY	36.36	284	eP	15	25.20	0.8		BAG	68.83	296	ePc+	19	16.00	-0.3		MDJ	78.03	325	iPc	20	07.63	0.2
MDG	36.91	286	eP	15	30.00	1.3			1.1s	182.28nm			5.5mb				1.6s	1540.00nm			6.2mb	
TOO	36.94	231	iPd	15	30.60	1.8					eS	27	36.00					pP	22	08.00	566kmX
	0.7s	332.00nm				6.1mb		ERM	69.26	331	iPc	19	17.76	-0.3				isPd	23	05.08	
			i	20	37.50			KUSJ	69.40	332	P	19	17.60	-1.3		ISA	78.03	46	iPc	20	07.74	0.0
BFD	39.00	233	eP	15	46.00	0.4		HOOJ	69.48	331	P	19	19.90	0.5			1.5s	698.96nm			5.9mb	
QIS	39.37	259	iPd	15	47.70	-1.0		AOMJ	69.51	328	eP	19	19.60	0.0				ipPc	22	06.59	557kmX
	0.9s	191.00nm				5.7mb		ADK	69.52	1	eP	19	17.30	-2.2				isPd	23	05.19	
			ePcP	17	34.80				0.6s	597.70nm			6.3mb			LTCM	78.18	41	P	20	08.60	0.3
			e	18	51.00			KUMJ	69.62	316	eP	19	20.20	-0.3				pP	22	10.00	572kmX
			iScP	20	42.00			YONJ	69.63	320	P	19	20.00	-0.5		ORV	78.19	42	iPc	20	08.31	-0.1
			eS	21	10.00			SHK	69.69	319	eP	19	20.60	-0.3				epP	22	10.80	579kmX
WWKK	39.52	287	eP	15	50.70	0.6		KUR	69.81	335	iPc+	19	20.00	-1.3		PFO	78.38	49	iPc	20	09.75	0.0
MCQ	40.35	200	P	15	58.50	2.3			1.0s	940.00nm			6.3mb					epPc	22	08.60	556mX
RKT	41.17	105	iP	16	04.00	0.9					i	19	42.00	84kmX				isPd	23	07.20	
	1.2s	225.00nm				5.6mb					e	22	00.50			KDC	78.47	14	eP	20	08.90	-0.6
ADE	41.39	237	iPd	16	06.00	1.2					iS	27	46.00			MIN	78.58	41	ePc	20	10.09	-0.6
KKH	43.48	32	P	16	20.70	-0.6		SHNJ	70.43	317	eP	19	24.60	-0.6		LBFM	78.98	40	P	20	12.90	0.1
MHA	43.99	32	P	16	24.30	-0.9		MRRJ	70.56	330	eP	19	24.80	-1.0				pP	22	15.20	576kmX
DHH	44.00	29	P	16	23.90	-1.4		SMY	70.63	355	eP	19	23.40	-2.5X		KGM	79.19	276	ePc	20	16.10	1.9
KIP	44.04	28	iPc	16	22.78	-2.8X			0.6s	575.90nm			6.3mb				1.1s	304.00nm			5.6mb	
			ePcP	17	33.96			SAP	70.92	330	eP	19	27.00	-0.8				e	22	24.00	609kmX
			iSPd	19	08.98			ASAJ	71.13	332	P	19	29.40	0.4		QIZ	79.19	294	iPc	20	14.87	0.8
HKL	44.25	31	P	16	25.70	-2.0		SPA	72.20	180	iPc	19	36.50	1.3			1.6s	340.00nm			5.5mb	
OPA	44.28	28	P	16	26.20	-1.2			0.8s	291.25nm			5.9mb					esPd	23	12.32		
WRA	44.35	260	P	16	27.20	-0.9		Z	20s	1.80um			5.3Msz					S	29	32.50		
	0.6s	43.40nm				5.2mb					i	21	34.20	565kmX		GLA	79.28	50	P	20	14.90	0.6
ASPA	44.51	254	iPc	16	29.20	-0.2		PET	73.31	346	iPc+	19	39.50	-1.9		BONR	79.37	44	P	20	15.20	0.1
	0.8s	2386.90nm				6.8mb			2.0s	3591.00nm			6.6mb					pP	22	17.60	576kmX
			epP	18	11.90	571kmX					esP	22	36.00			DL2	79.40	317	Pc	20	14.00	-0.7
			iScP	21	02.80						eS	28	24.00				1.5s	330.00nm			5.5mb	
			iS	22	22.30			YSS	73.36	334	iPc	19	40.79	-1.0				pP	22	16.00	573kmX
			iScS	25	26.90			QZH	74.44	303	P	19	48.60	0.3		SNY	79.81	320	iPc	20	17.00	0.2
MTN	48.51	269	eP	16	59.00	-0.9					sP	22	48.00				1.6s	600.00nm			5.8mb	
FORT	49.74	245	iPd	17	08.10	-0.7					S	28	40.00					pP	22	21.00	584kmX
	0.4s	131.00nm				5.8mb		SDN	74.59	11	eP	19	47.20	-1.3				sP	23	14.00	
WAR8	51.01	251	iPd	17	18.00	-0.2		SSE	75.53	310	iPc	19	54.50	0.3				S	29	35.00	
			eS	23	55.00				1.0s	81.00nm			5.1mb			CN2	79.85	323	iPc	20	17.00	0.0
SWI	51.97	283	ePc	17	25.50	0.3		Z	22s	2.80um			5.5Msz				1.5s	1550.00nm			6.2mb	
DRV	55.56	199	eP	17	50.30	0.4					S	28	44.00					pP	22	20.00	578kmX
			ePP	19	39.30			PRS	76.44	44	iPc	19	59.65	0.5				sP	23	18.00	
			ePPP	22	03.00						epP	22	00.71	574kmX				S	29	39.00	
			S	24	56.00			PCC	76.44	43	iPc	19	59.01	0.0				SS	34	59.00	
			SS	28	05.00						ipPd	21	59.07	568kmX		COR	80.08	37	iPc	20	18.08	0.0
COOL	55.69	245	iPd	17	50.10	-1.3		SBC	76.52	47	iPc	19	59.77	0.2				epPc	22	19.92	571kmX
	0.4s	61.00nm				5.3mb					isPd	22	57.22					esPd	23	15.54	
MBL	57.70	256	iPd	18	04.40	-0.8		SAO	76.63	44	iP	20	00.60	0.4		KVN	80.10	44	iPc	20	18.99	0.3
			e	25	22.00						epP	22	01.37	572kmX				epP	22	22.40	580kmX
MEEK	58.16	249	iPd	18	07.40	-0.9		BCH	76.67	46	P	20	00.90	0.4		TNP	80.17	45	P	20	19.30	0.2
	0.3s	35.00nm				5.2mb					pP	22	01.80	573kmX			1.5s	431.94nm			5.7mb	
KLB	58.56	244	eP	18	10.10	-0.9		BKS	76.75	43	iPc	20	01.00	0.2				pP	22	22.10	576kmX
	0.3s	52.00nm				5.3mb					ipP	22	02.36	575kmX		TPNV	80.23	46	P	20	20.20	0.8
BAL	59.52	245	eP	18	16.10	-1.2		ZSP	76.78	43	iPc	20	01.43	0.5			0.6s	118.29nm			5.5mb	
	0.4s	79.00nm				5.4mb					epP	22	02.68	575kmX				pP	22	21.60	568kmX
MUN	59.86	243	iPd	18	19.70	0.2		PRI	76.80	45	iPc	20	01.82	0.6		WHN	80.38	306	Pc	20	20.50	0.5
	0.7s	138.00nm				5.4mb					ipPd	22	02.36	570kmX			1.5s	700.00nm			5.9mb	
BIP	60.23	291	iPd	18	20.50	-1.6		PHAM	76.81	45	P	20	01.40	0.2				iS	29	42.00	
DAV	60.34	289	ePc	18	23.00	0.1					pP	22	02.90	576kmX		SVW	80.91	11	eP	20	21.40	-0.8
	1.2s	675.00nm				5.9mb		HKC	76.85	299	iP	20	03.30	1.7		REF	80.91	13	P	20	20.10	-2.3
			eS	25	57.20						S	29	07.00					pP	22	22.50	572kmX
SBA	60.39	184	eP	18	26.00	3.7X		LLA	76.88	44	iPc	20	01.91	0.4		TIA	81.04	313	Pc	20	23.40	0.1

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        1.6s   530.00nm          5.8mb
                   pP     22 28.00 585kmX
                   S      29 51.00
BMW     81.26  35 P       20 24.30   0.0
                   pP     22 26.70 571kmX
SLKM    81.47  14 P       20 23.40  -1.6
                   pP     22 26.20 573kmX
MZX     81.56  62 iP      20 27.00   0.8
MGD     81.58 345 iPc+    20 23.70  -1.8
        0.7s   240.00nm          5.8mb
     Z  18s    0.60um            5.0Msz
     N  18s    0.60um
     E  18s    0.40um
                   e      22 26.00 570kmX
                   e      23 20.00
                   iS     29 44.00
                   esS    30 43.00
SHW     81.64  36 P       20 26.70   0.4
                   pP     22 29.10 571kmX
CPKM    81.71  13 P       20 23.60  -2.9X
                   pP     22 25.40 567kmX
CRP     81.73  13 P       20 24.10  -2.4X
                   pP     22 27.40 576kmX
VGB     82.07  37 P       20 28.00  -0.4
GMW     82.16  35 P       20 28.30  -0.4
                   pP     22 31.90 577kmX
IPM     82.17 277 ePc     20 30.40   0.9
        1.0s   407.20nm          5.9mb
                   e      22 31.20 560kmX
LON     82.21  36 iPc     20 27.75  -1.3
                   epPc   22 29.25 564kmX
                   isPd   23 25.86
PGC     82.48  33 eP      20 30.20   0.0
        0.6s    85.00nm          5.5mb
TTA     82.53  10 eP      20 30.50   0.1
ARUT    82.59  47 P       20 31.80   0.5
                   pP     22 33.10 562kmX
RMW     82.64  35 P       20 31.10  -0.1
                   pP     22 33.50 569kmX
PMR     82.68  14 eP      20 30.30  -0.7
        0.5s   241.90nm          6.0mb
CGX     82.76  67 (P)     20 31.00  -1.5
MCW     82.82  34 P       20 31.80  -0.2
                   pP     22 35.80 578kmX
ANM     82.86   6 eP      20 32.20   0.4
SIT     82.99  22 eP      20 33.40   0.8
        0.6s   117.00nm          5.6mb
KLU     83.36  15 P       20 33.00  -1.5
                   pP     22 37.90 582kmX
SNG     83.39 280 eP      20 37.50   2.0
        1.5s  1111.11nm          6.2mb
                   eS     30 08.00
BJI     83.59 316 iPc     20 36.04   0.1
        1.6s  1580.00nm          6.4mb
                   epP    22 36.00 552kmX
                   esPd   23 34.49
                   eSKS   30 06.00
                   eS     30 16.00
                   eSS    35 52.00
AIA     83.60 157 eP      20 37.20   1.5
MAW     83.75 200 ePc     20 37.00   0.6
        0.9s   117.00nm          5.5mb
MSU     83.81  46 P       20 38.10   0.6
                   pP     22 41.80 574kmX
ENH     84.04 304 iPc     20 39.19   0.8
                   epP    22 40.36 559kmX
                   esP    23 35.98
AGX     84.58  65 (P)     20 54.50  13.3X
MRX     84.76  67 iP      20 43.70   1.6
GYA     84.79 300 iPc     20 43.00   0.6
        1.2s   270.00nm          5.8mb
                   S      30 16.00
DPW     84.86  36 P       20 41.90  -0.3
                   pP     22 48.70 590kmX
ACX     84.95  71 iP      20 45.00   1.9
HVU     84.98  43 P       20 43.10   0.1
                   pP     22 45.20 562kmX
TIY     85.06 312 Pc      20 44.00   0.6
        1.5s   790.00nm          6.1mb
SRU     85.23  46 P       20 44.30   0.0
                   pP     22 49.80 582kmX
DAU     85.34  45 P       20 45.00   0.0
EMUT    85.36  46 P       20 45.10   0.1
                   pP     22 48.30 568kmX
ILT     85.57   0 iPc+    20 44.00  -0.9
        2.0s   966.00nm          6.1mb
                   ipP    22 48.00 572kmX
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                   isP    23 44.00
                   i      24 12.00
                   i      30 12.00
                   iS     30 29.00
                   eSSS   39 56.00
PTI     85.78  42 P       20 47.40   0.6
                   pP     22 49.50 561kmX
III     85.82  69 iP      20 49.50   2.0
IMA     85.83  10 eP      20 45.90  -0.6
        1.2s   288.90nm          5.9mb
COL     85.88  13 iPc     20 45.10  -1.5
                   esPd   23 44.21
FBA     85.88  13 eP      20 45.30  -1.3
        0.6s   488.10nm          6.4mb
NNT     85.97 285 eP      20 48.30   0.3
HHAI    85.98  42 P       20 48.40   0.7
                   pP     22 55.20 588kmX
XAN     86.04 308 iPc     20 48.80   0.7
                   pP     22 54.00 579kmX
                   sP     23 50.00
                   sS     34 17.00
HIA     86.21 325 iPc     20 48.42  -0.1
                   epPd   22 50.91 562kmX
                   isPd   23 47.86
ALQ     86.33  52 P       20 50.30   0.6
        0.8s    60.04nm          5.4mb
                   pP     22 55.20 576kmX
ANMO    86.33  52 iPc     20 50.42   0.7
                   epPc   22 54.57 572kmX
                   isPd   23 51.19
UNM     86.40  68 iP      20 52.00   1.6
NST     86.62 288 eP      20 52.30   1.2
IIT     87.07  69 iP      20 54.80   1.2
HHC     87.07 315 iPc     20 53.00   0.0
        1.4s   980.00nm          6.4mb
                   pP     22 58.00 576kmX
                   sP     23 56.00
LRM     87.16  40 iPc     20 53.50   0.0
BW06    87.56  44 P       20 53.90  -1.5
        1.0s   241.67nm          5.9mb
                   pP     22 58.00 569kmX
KMI     87.58 297 iPc     20 57.50   1.7
        1.5s   240.00nm          5.8mb
                   epPd   22 59.33 556kmX
KHT     87.73 286 iPc     20 57.70   1.3
OXX     87.84  71 iP      20 59.50   2.4
IISM    87.89  69 iP      20 59.30   2.3
BTO     88.02 314 iPd     20 57.50   0.1
        1.6s   300.00nm          5.9mb
                   pP     23 03.00 577kmX
                   S      30 51.00
BDT     88.17 289 eP      21 00.00   1.7
        1.0s   206.30nm          5.9mb
CHG     88.73 290 ePc     21 02.00   1.0
        1.0s   128.00nm          5.8mb
CD2     88.83 303 P       21 02.00   0.7
        1.2s   170.00nm          5.8mb
                   pP     23 03.00 549kmX
                   sP     23 58.00
                   iS     31 04.40
GOL     89.08  48 iPc     21 03.06   0.6
        0.7s    93.82nm          5.8mb
                   epP    23 05.23 555kmX
                   isPd   24 03.50
YAK     89.46 338 ePc     21 00.00  -3.4X
        1.8s  1081.00nm          6.5mb
                   i      24 03.00
                   iS     30 36.00
                   i      31 03.00
                   esS    32 46.00
SES     90.19  36 ePc     21 06.90  -0.2
        0.6s   343.00nm          6.5mb
                   pP     21 16.00  28kmX
BRW     90.27   7 eP      21 07.40   0.5
LZH     90.67 308 iPc     21 10.81   1.0
        2.0s   830.00nm          6.4mb
                   epPd   23 15.96 571kmX
                   esP    24 09.26
                   PP     24 57.00
                   SKS    30 48.00
                   S      31 20.00
                   SS     37 39.00
CIT     90.97 325 eP      21 11.00   0.4
                   e      24 14.00
                   e      30 52.00
                   e      31 26.00
NVL     91.24 183 iPc     21 11.00  -0.6
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        1.0s    89.00nm          5.7mb
                   iPcP   23 17.20
                   ePP    24 27.00
                   ePPP   26 22.00
                   eSKS   30 48.00
                   eS     31 10.00
                   ePS    32 33.00
                   e      33 50.00
                   esS    34 01.00
                   eSS    36 41.00
                   eSSS   39 08.00
RSSD    91.77  44 P       21 14.50  -0.2
        0.6s    83.48nm          5.9mb
SNA     91.97 179 iPc     21 16.20   1.3
        0.9s   482.35nm          6.5mb
MEO     92.25  54 iPc     21 16.30  -0.6
ACO     92.48  52 iPd     21 17.70  -0.2
FNO     93.32  54 iPc     21 22.40   0.6
FKO     93.34  54 iPd     21 22.40   0.5
OCO     93.36  54 iPc     21 22.00   0.1
8OD     93.46 330 eP      21 21.20  -0.6
        1.6s   198.00nm          6.0mb
YKA     94.46  25 eP      21 25.00  -1.3
        0.8s    33.30nm          5.6mb
TUL     94.78  54 iPc+    21 29.60   1.2
        0.8s    48.40nm          5.8mb
                   e      24 26.00
                   e      28 18.00
                   e      33 26.00
                   e      34 34.00
                   e      36 39.00
LNO     94.78  54 iPc     21 29.50   1.3
GTA     94.82 310 iPc     21 28.00  -0.7
        1.5s   130.00nm          5.9mb
                   pP     23 32.00 562kmX
                   sP     24 30.00
                   PP     25 24.00
                   SKS    31 10.00
                   S      31 55.00
                   SS     38 30.00
UYO     95.27  56 iPd     21 30.00  -0.6
ZAK     96.21 321 eP      21 34.00  -0.4
        1.8s   129.00nm          5.9mb
                   epP    23 36.70 554kmX
                   eSP    24 34.00
                   e      31 14.00
                   eS     32 09.00
                   eSS    38 46.00
IRK     96.28 323 ePc     21 33.00  -1.8
        6.0s     0.67nm          3.1mb X
     Z  26s      1.26um          5.3MszX
     N  18s      0.52um
     E  20s      0.66um
                   ePcP   21 52.10 585kmX
                   e      23 41.00
                   e      23 57.20
                   ePP    24 37.00
                   e      25 07.00
                   ePcS   25 29.40
                   ePPP   26 02.50
                   e      28 00.00
                   e      28 46.00
                   e      30 32.00
                   eS     31 15.00
                   e      34 24.00
                   e      35 13.00
                   eSS    37 04.00
                   e      38 52.00
                   LR     47 28.00
SHL     97.03 294 iP      21 40.00   1.1
        1.7s   134.62nm          6.0mb
                   eS     32 16.00
OLY     98.01  55 P       21 42.40  -0.6
MOY     98.02 322 eP      21 42.10  -0.5
        1.6s    75.00nm          5.8mb
LSA     98.79 298 eP      21 48.50   1.3
LSA     98.79 298 ePDIFc21 45.38  -1.8
                   epPd   23 51.51 575kmX
                   esPd   24 47.14
CCM     98.89  53 iPDIFd21 46.07  -0.8
ULM     99.10  40 eP      21 49.00   1.5
FVM     99.49  53 P       21 51.40   1.8
        0.6s    23.43nm          5.8mb
                   pP     23 57.20 573kmX
ELC    100.23  54 Pdiff   21 53.50   0.6
PWLA   100.56  57 Pdiff   21 55.00   0.5
UER    102.12 320 ePdiff22 01.50   0.6
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30d 20h

	1.9s	42.00nm			5.7mb					e	29	35.10					0.6s	214.00nm										
		e	26	20.00			SHI	132.02	294	ePKP	27	18.00	0.4		ELO	141.33	4	ePKP	27	28.10	-5.7X							
		e	35	42.00			KAF	132.50	344	ePKP	27	01.20	-16.0X		COP	141.36	350	ePKP+	27	28.00	-5.8X							
FCC	102.38	32	ePdiff	22	17.50	15.6X		0.6s	56.90nm									e	29	46.00									
GUN	102.82	295	Pdiff	22	04.80	-0.3	ITR	132.66	121	ePKP	27	08.20	-10.8X					i	30	20.00									
PKI	103.14	295	Pdiff	22	07.00	0.4				e	27	18.50			EAB	141.56	5	ePKP	27	28.70	-5.5X							
KKN	103.30	295	Pdiff	22	07.80	0.7				e	29	55.10			EBH	141.56	4	ePKP	27	27.90	-6.3X							
DMN	103.41	295	Pdiff	22	08.60	0.9	BAK	132.70	309	iPKPd	27	22.00	3.7X		SIM	141.58	322	iPKP+	27	30.00	-4.6X							
LPB	103.59	113	ePdiff	22	15.00	6.2X	PUL	133.24	340	(PKP)	27	18.00	-0.7		ESY	141.95	4	ePKP	27	29.30	-5.5X							
	Z 20s	1.42um			5.5Msz			2.0s	320.00nm						EAU	141.97	4	ePKPc	27	30.40	-4.5X							
		e	24	25.00				Z 18s	0.40um			5.2Msz				0.6s	190.00nm												
		LR	34	08.00						e	29	23.00			KVT	142.33	315	iPKP	27	33.00	-3.0X							
ZOBO	103.66	112	Pdiff	22	14.00	4.6X				i	29	58.00			WAR	142.39	340	PKP-	27	27.00	-8.7X							
	Z 20s	1.05um			5.4Msz					e	30	28.00			ESK	142.51	4	ePKP	27	32.50	-3.3X							
		LR	34	46.00						e	32	58.00				0.5s	58.00nm												
GKN	103.91	295	Pdiff	22	11.40	1.7				e	33	40.00			AAE	142.56	261	iPKP	27	36.00	-1.5							
TKL	104.13	57	Pdiff	22	10.00	-0.3	MOS	133.31	333	ePKP	27	14.00	-4.9X		GAZ	143.12	309	ePKP	27	35.00	-2.4X							
WMQ	104.73	312	ePdiff	22	12.93	0.0		2.0s	560.00nm						KIS	143.17	328	iPKPc+	27	34.00	-3.2X							
		SKS	31	59.00						i	29	52.00				2.0s	2295.00nm												
JSC	105.88	59	PKP	26	45.30	18.0X				e	33	36.00				Z 20s	0.60um				5.4Msz								
LHS	106.29	58	Pdiff	22	19.60	-0.3	BUL	133.64	217	iPKPd	27	20.00	-0.9					i	30	53.00									
GBA	107.05	279	PKP	26	30.00	0.0		0.6s	18.67nm									ePPP	33	52.00									
NRI	107.74	338	iPdiff	22	25.70	0.2				i	29	31.20			DMU	143.53	8	iPKPc	27	35.00	-2.6X							
CEH	107.92	57	ePdiff	22	27.11	0.0				i	30	00.10			DCN	144.02	9	iPKPc	27	36.70	-1.7							
	0.2s	3.06nm			5.9mb		OBN	134.17	332	iPKPd+	27	20.00	-0.6			0.7s	730.00nm												
EEO	109.36	46	ePKP	26	34.00	0.5		1.2s	242.00nm						DLF	144.17	8	iPKPc	27	37.20	-1.5							
NDI	110.45	295	ePKP	26	36.00	-0.1				e	29	32.00			BIR	144.31	328	ePKP	27	40.00	0.8							
POO	111.55	283	ePKP	26	34.50	-4.0X				i	30	00.00			BRN	144.32	347	iPKPc	27	37.90	-1.0							
LVNJ	111.91	53	PKP	26	35.70	-2.8X				e	33	00.00			WME	144.33	6	ePKPc	27	37.50	-1.4							
RSNY	112.37	49	PKP	26	34.50	-4.8X				ePPS	42	20.00				0.8s	361.00nm												
AAK	114.17	309	ePdiff	22	53.35	-1.6X				iSS	47	02.00			PTT	144.45	330	ePKP	27	36.00	-3.4X							
BNH	114.71	49	PKP	26	42.10	-1.7	NUR	134.28	344	ePKP	27	05.00	-15.6X		OJC	144.52	339	iPKPd	27	39.00	-0.4							
PPD	114.99	126	(PKP)	26	44.00	-1.0		0.6s	69.80nm							0.6s	495.00nm												
FDF	120.23	83	ePKP	26	54.39	-0.8				e	27	20.00						i	27	43.90									
DAG	120.23	5	iPKPc	26	52.00	-1.4				iSKP	29	58.70			ADAT	144.53	309	ePKP	27	40.10	0.3							
	0.4s	37.29nm					GRO	134.87	314	iPKP+	27	22.00	-0.3		CFR	144.77	326	ePKP	27	39.00	-0.9							
		ipP	28	21.00				2.0s	720.00nm						ETA	144.80	8	ePKP	27	39.50	-0.3							
BIM	120.26	83	ePKP	26	54.46	-0.7				i	33	08.00			VAL	144.85	12	iPKP	27	40.00	0.1							
MVM	120.43	83	ePKP	26	55.16	-0.4	KRI	135.62	221	iPKPd	27	26.20	1.5		UZH	144.93	336	ePKPc+	27	38.50	-1.6							
CRM	120.46	83	ePKP	26	54.20	-1.3				i	30	07.70				Z 19s	1.00um				5.6Msz								
SVE	121.49	326	iPKPc	26	55.00	-1.3	TAB	135.96	307	iPKP+	27	25.00	0.2					i	29	50.00									
	2.0s	280.00nm					MTA	136.03	312	ePKP	27	13.00	-11.6X					e	30	45.00									
	Z 11s	0.40um			5.3MszX			0.8s	70.00nm									e	34	00.00									
	N 15s	0.50um								i	27	25.60			KSP	145.04	343	iPKPc	27	39.90	-0.4							
	E 15s	0.50um								i	29	38.20				0.7s	568.00nm												
		e	31	27.00						e	30	07.00						ic	27	40.90									
		e	33	03.00			FRO	136.14	358	ePKP	27	15.21	-8.9X					iPP	29	52.60									
		eSS	40	15.00			FOO	136.29	357	ePKP	27	13.64	-10.8X		ECB	145.04	9	ePKP	27	40.10	-0.1							
ARU	122.69	326	iPKPc	26	57.50	-1.1	NB2	136.35	353	PKP	27	12.50	-12.2X			0.6s	700.00nm												
	1.0s	300.00nm						0.6s	4.90nm						RAC	145.16	341	iPKPc	27	41.30	0.8							
	Z 18s	1.00um			5.5Msz		PYA	136.38	316	ePKP	27	14.00	-11.2X			1.2s	1.30nm												
	E 18s	1.00um						1.5s	130.00nm									i	27	43.00									
		e	28	51.00						i	27	25.00			TLB	145.23	326	iPKPd	27	44.30	3.6X							
		e	33	09.00						i	30	08.00			SPC	145.24	338	ePKP	27	40.20	-0.7							
KEV	125.82	349	ePKP	26	54.00	-10.3X				i	33	18.00						i	27	46.40									
		i	27	03.80			UPP	136.48	348	iPKP	27	11.60	-13.2X		ECP	145.28	8	ePKP	27	40.90	0.3							
		eSKP	29	04.00						i	29	56.50				0.6s	700.00nm												
		e	30	20.00						i	30	06.00			CSTJ	145.38	299	PKPd	27	41.82	0.3							
		e	33	16.00						i	30	58.00			CLL	145.41	347	iPKP	27	40.50	-0.3							
		e	39	09.00						i	33	06.00				1.5s	1950.00nm												
		e	41	52.00			KIV	136.66	316	ePKP	27	25.50	-0.4					pPKP	29	52.00									
MAIO	125.84	302	iPKPc	27	05.00	-0.5				e	29	33.30						sPKP	30	55.00									
	1.3s	66.18nm								(SS)	47	35.60			BHL	145.43	304	PKP	27	40.00	-1.6							
		i	29	05.00						eSSS	52	44.40						PP	29	52.00									
JOZ	125.92	214	ePKP	27	04.00	-1.8X	ERE	136.73	310	ePKP	27	15.00	-11.1X		HRI	145.56	303	ePKP	27	40.00	-1.8							
CER	126.19	199	iPKPc	27	06.00	-0.2				i	27	24.00			BRG	145.60	346	iPKPc	27	40.60	-0.6							
TUH	126.29	199	ePKP	27	10.00	3.6X				i	30	10.00				1.6s	1400.00nm												
APA	126.32	345	iPKPd	27	04.40	-0.9	WIN	136.90	202	e(PKP)	27	18.00	-9.1X					i	27	42.20									
ASH	126.62	304	ePKP	27	07.50	0.7		0.8s	18.66nm						MDSJ	145.61	300	PKP+	27	41.38	-0.6							
		e	29	09.00			KONO	137.89	354	ePKP	27	20.00	-7.5X		MLR	145.69	329	ePKPc	27	40.00	-1.7							
KTK1	127.11	350	ePKP	26	55.25	-11.6X	MJMA	138.57	289	ePKP	27	22.33	-7.5X		JARJ	145.69	301	PKPd	27	41.30	-0.7							
TRO	127.16	352	ePKP	26	59.09	-7.8X	KMY	138.66	357	ePKP	27	21.39	-7.5X		DBN	145.75	356	iPKP+	27	44.00	2.7X							
SEK	127.44	210	ePKP	27	09.50	0.6	MNK	138.74	337	ePKP	27	16.00	-13.1X					e	29	57.00									
	1.0s	35.00nm					SOC	138.77	317	ePKP	27	21.00	-8.6X					e	30	50.00									
VIR	128.00	209	iPKPc	27	19.00	9.0X		2.0s	200.00nm						QTRJ	145.89	300	PKPc	27	42.58	0.2							
	0.7s	41.10nm								e	27	30.00			MKRJ	146.13	300	PKPd	27	43.01	0.3							
KAT	128.10	306	iPKP-	27	11.00	1.4				e	29	42.00			JVI	146.27	301	ePKP	27	41.60	-1.3							
		i	29	20.00			ANN	139.69	320	ePKP	27	23.00	-8.2X		PRU	146.28	345	PKPc	27	41.50	-0.8							
		e	32	20.00				Z 18s	0.50um			5.3Msz				1.7s	1035.10nm												
BFT	128.42	214	ePKP	27	13.00	2.1		N 18s	0.60um							Z 16s	0.70um				5.5MszX								
	1.0s	40.00nm						E 18s	0.60um									e	27	43.90									
PRY	128.69	210	iPKPc	27	11.00	-0.3				eSS	48	04.00						i	28	07.50									
LOF	129.20	354	ePKP	26	56.45	-14.3X	ABHA	140.65	277	ePKP	27	30.53	-3.5X					e	28	29.00									
POF	129.65	201	ePKP	27	16.00	3.2X	EDR	140.96	3	ePKPc	27	27.50	-5.6X					pPKP	29	57.00									
	0.8s	7.46nm					MUD	141.07	353	iPKPc	27	26.00	-7.2X					PP	30	51.00									
AKU	130.55	10	ePKP	27	14.20	0.8		0.6s	49.00nm									e	34	31.00									
	1.9s	336.84nm					EDU	141.30	4	ePKPc	27	27.60	-6.1X					e	41	30.00									

30d 20h

CMP	146.30	329	iPKPc	27	46.00	3.5X	KHL	148.06	315	iPKP	27	44.00	-1.6	ZLA	149.94	350	ePKPc	27	47.60	-0.6
MTUR	146.32	329	ePKPc	27	45.00	2.4X	WLF	148.09	354	iPKPd	27	47.17	2.0	SRS	149.98	325	ePKP	27	48.98	0.6
MOX	146.32	348	PKPc+	27	41.70	-0.7				ic	27	49.62		AGRW	150.02	286	ePKP	27	49.90	1.0
			i	27	45.80					id	30	02.40		AKUR	150.03	287	ePKP	27	49.80	0.9
			ipPKP	29	55.00					id	31	43.80		OGA	150.03	347	ePKP	27	48.50	0.0
			esPKP	30	50.00		SSR	148.14	332	ePKPc	27	52.00	6.5X	VOY	150.08	342	ePKPc	27	47.50	-1.0
VRAC	146.33	342	ePKP	27	43.40	1.0	KMR	148.16	344	iPKP+	27	46.20	0.8				iPKPbc	27	53.40	
	1.7s	419	.20nm							ipPKP	30	01.90					epP'bc	30	07.50	
			e	27	46.10		KGT	148.27	320	ePKP	27	49.00	3.2X	BBS	150.09	352	PKP	27	49.14	0.8
FAM	146.33	307	ePKP	27	44.50	1.7	DIM	148.28	324	iPKP	27	46.00	0.3	VBY	150.13	340	iPKPc	27	48.00	-0.4
LISJ	146.34	300	PKP+	27	43.95	1.0	LANF	148.57	352	PKP	27	45.99	0.0				iPKPbc	27	53.50	
WAJH	146.37	290	ePKP	27	43.33	0.2	HOFF	148.58	352	PKP	27	46.07	0.1				ipP'bc	30	07.40	
TNR	146.38	330	ePKPc	27	44.00	1.3	ELL	148.59	312	iPKP	27	47.00	0.4	HLW	150.15	299	ePKP	27	49.00	0.1
PSZ	146.43	337	ePKP	27	41.50	-1.2	KDZ	148.61	324	iPKP	27	46.00	-0.3				e	30	06.00	
AYN	146.44	295	iPKP	27	43.00	-0.2	PGB	148.68	326	iPKP	27	46.00	-0.4				e	31	40.00	
BUC1	146.45	327	ePKPc	27	46.00	3.3X	PLD	148.70	325	iPKP	27	47.00	0.6	LOMF	150.30	352	PKP	27	49.77	1.0
GPA	146.49	318	ePKP	27	43.70	0.7	ALN	148.74	322	ePKP	27	46.70	0.2	OUR	150.30	323	ePKP	27	48.18	-0.6
HOF	146.58	348	ePKP	27	42.00	-0.8	BEO	148.74	333	ePKP	27	45.50	-0.8	SOH	150.32	325	ePKP	27	47.90	-1.0
COZ	146.59	330	iPKPc	27	45.50	2.3X	FUR	148.75	347	ePKP	27	47.30	1.0	KNT	150.33	326	ePKP	27	48.10	-0.8
BNS	146.70	353	ePKPc	27	43.80	0.9				i	27	52.30		OSS	150.39	348	ePKPc	27	48.60	-0.4
ISK	146.84	320	ePKP	27	43.40	-0.1				i	27	58.10		PLE	150.39	333	iPKPd	27	48.90	-0.2
MRSJ	146.85	297	PKPd	27	45.69	1.7	BHG	148.79	345	ePKP	27	45.40	-1.0	TRI	150.41	342	ePKP	27	49.50	0.7
CSS	146.86	307	ePKP	27	44.30	0.6	RZN	148.98	325	iPKP	27	47.00	-0.1				i	28	00.00	
YLV	146.93	319	ePKP	27	42.90	-0.9	VTS	149.14	327	iPKP	27	47.00	-0.3				e	31	36.00	
SRO	147.09	339	iPKP	27	42.90	-0.7	WLS	149.18	352	PKP	27	47.60	0.6				e	44	44.00	
			i	27	47.50		CDF	149.20	352	PKP	27	47.44	0.4	LLS	150.44	349	ePKPc	27	48.90	-0.2
			i	29	06.60		FLN	149.20	2	ePKP	27	46.20	-0.7	SKO	150.49	329	iPKP	27	49.00	-0.1
			e	38	18.60			0.7s	48	.95nm					1.6s	952	.00nm			
UCC	147.10	356	PKP+	27	45.00	1.4		Z 22s		0.60um			5.3Msz				i	27	54.50	
			e	27	49.00		EZN	149.25	320	ePKP	27	46.00	-1.3				i	28	06.60	
			e	29	58.00		KBA	149.27	344	e(PKP)	27	46.00	-1.3				i	28	46.70	
DRA	147.11	329	ePKPd	27	45.00	1.2		1.8s	128	.00nm							iPPP	30	07.50	
BUD	147.12	338	ePKP	27	44.00	0.3				i	27	51.80					i	31	09.50	
ZST	147.16	340	ePKP	27	43.00	-0.8				i	27	56.90					i	31	34.50	
			i	27	46.90					i	28	09.70					i	34	30.00	
			i	28	02.30					i	30	04.10		VVI	150.53	344	PKP	27	54.70	5.6X
			e	29	06.20					i	31	25.50		IVA	150.53	332	iPKPd	27	48.89	-0.4
			i	30	00.60		LDF	149.38	2	ePKP	27	46.50	-0.7	LOR	150.65	356	ePKP	27	48.90	-0.3
			e	34	35.30			0.7s	44	.10nm					0.6s	24	.90nm			
CTT	147.17	321	ePKP	27	42.90	-1.1	ECH	149.40	352	PKP	27	47.69	0.4		Z 22s		0.63um			5.4Msz
HQL	147.18	296	iPKP	27	48.67	4.3X	LIBD	149.41	352	PKP	27	47.86	0.6	THE	150.66	325	ePKP	27	48.38	-1.0
HQL	147.18	296	iPKP	27	43.67	-0.7	WATA	149.47	346	ePKP	27	46.00	-1.6	PVY	150.72	331	iPKPd	27	49.08	-0.5
MBH	147.21	297	ePKP	27	44.10	-0.4				i	27	52.60		VDL	150.72	348	ePKPc	27	49.60	0.0
TNS	147.26	351	ePKPd	27	44.30	0.3				i	28	01.90		GRG	150.74	326	ePKP	27	48.42	-1.1
			ec	27	46.70					i	30	05.40		PAIG	150.74	323	ePKP	27	48.10	-1.4
			ed	27	47.40					i	31	27.20		8CI	150.85	331	iPKP	27	48.80	-0.9
			ic	27	48.40		WTTA	149.52	346	ePKP	27	47.00	-0.7	SSF	150.88	357	ePKP	27	49.30	-0.2
GRF	147.31	348	iPKPc	27	43.80	-0.2		0.5s	413	.00nm				LBF	150.93	356	ePKP	27	49.20	-0.5
	Z 22s		0.80um			5.5Msz				i	27	52.60		NKY	150.98	333	iPKPd	27	49.40	-0.5
			e	27	49.10					i	28	01.50		BRY	151.11	333	iPKPd	27	49.40	-0.8
			epPKP	29	59.80					i	30	02.30		AVF	151.16	357	ePKP	27	49.40	-0.5
GRFO	147.31	348	ePKPc	27	43.13	-0.8				i	30	08.60		TTG	151.17	332	iPKPd	27	49.40	-0.6
KHC	147.31	345	iPKP	27	43.60	-0.4				i	31	24.70		TMA	151.20	349	ePKPc	27	49.40	-0.9
	1.5s	575	.00nm							i	31	36.90		SMF	151.27	356	ePKP	27	49.70	-0.4
			e	27	47.50		VITF	149.54	354	PKP	27	48.54	1.1	LIT	151.29	325	iPKP	27	55.78	5.4X
			e	28	46.60		GRR	149.56	3	ePKP	27	47.10	-0.4	SAL	151.34	346	PKP	27	57.40	7.2X
			pPKP	29	56.00		MOTA	149.56	347	ePKP	27	46.00	-1.7	SDA	151.36	331	ePKP	27	50.80	0.5
			PP	31	15.00			1.0s	530	.00nm				MFF	151.37	2	ePKP	27	49.70	-0.5
			e	34	32.00					i	27	52.90			0.7s	50	.25nm			
VKA	147.34	341	ePKP	27	43.00	-1.1				i	28	00.90		FNA	151.40	327	ePKP	27	47.38	-3.2X
	3.5s	5851	.00nm							i	30	07.50		MMK	151.40	350	ePKPc	27	50.70	0.1
			i	27	47.80					i	31	27.50		BGF	151.41	358	ePKP	27	50.30	0.0
			ipPKP	29	57.40					i	31	43.10		OHR	151.45	328	iPKP	27	50.20	-0.4
			iPP	30	55.10		MMB	149.58	326	iPKP	27	47.00	-0.8		1.8s	456	.00nm			
CPZ	147.37	8	ePKP	27	45.60	1.6	ZAG	149.62	339	ePKP	27	47.60	0.0				i	27	56.60	
	0.9s	162	.00nm				FEL	149.62	351	PKP	27	47.18	-0.6				i	28	06.90	
SNF	147.39	356	iPKPd	27	45.43	1.4	PRK	149.64	320	ePKP	27	48.00	0.1				i	30	09.70	
			ic	27	48.53		SLE	149.65	350	ePKPc	27	46.90	-0.8	DIX	151.46	351	ePKPc	27	50.80	0.0
JMB	147.42	324	iPKP	27	44.00	-0.4	SQTA	149.66	347	ePKP	27	47.00	-0.8	BDV	151.48	332	iPKPd	27	49.89	-0.7
WET	147.47	346	iPKPc	27	44.20	-0.1		0.5s	229	.00nm				HCY	151.49	333	iPKPd	27	50.55	0.0
GEC2	147.55	345	PKP	27	44.00	-0.5				i	27	52.90		KZN	151.54	326	ePKP	27	50.00	-0.8
	0.7s	9	.57nm							i	28	01.90		ULC	151.54	331	iPKPd	27	50.70	0.0
PVL	147.60	326	iPKP	27	45.00	0.4				i	30	06.50		LACI	151.58	330	ePKP	27	50.10	-0.6
PPCY	147.63	308	ePKP	27	44.60	-0.3				i	31	27.10		TCF	151.70	359	ePKP	27	50.20	-0.6
TIM	147.69	333	iPKPd	27	45.00	0.3				i	31	43.40			0.6s	29	.50nm			
KCT	147.75	319	ePKP	27	48.00	3.0X	HAU	149.71	353	ePKP	27	47.20	-0.6	HVAR	151.73	336	iPKP	28	06.70	15.8X
BCK	147.77	313	ePKP	27	42.40	-2.8X	KKB	149.73	327	iPKP	27	48.00	0.0	TIR	151.73	330	ePKP	27	51.00	0.1
DOU	147.79	356	PKP	27	46.00	1.3	KOT	149.73	299	ePKP	27	48.00	-0.3	LSF	151.75	360	ePKP	27	50.10	-0.7
			e	27	48.40		MOF	149.76	352	PKP	27	48.54	0.6		0.7s	35	.60nm			
			e	30	01.00		BSF	149.83	353	PKP	27	48.93	0.9	MAF	151.76	358	ePKP	27	50.70	-0.1
			e	30	55.00		AKSR	149.83	286	ePKP	27	49.20	0.6	ORO	151.82	350	PKP	27	51.45	0.4
			e	41	41.00		FVI	149.87	344	PKP	27	47.60	-0.3	AGO	151.90	357	PKP	27	52.31	1.3
			e	44	29.00		LJU	149.88	341	ePKP	27	47.70	-0.3	RSL	151.96	352	PKP	27	52.20	0.9
DST	147.95	318	ePKP	27	44.50	-0.9				i	27	54.50		ATH	151.99	320	ePKP	27	51.80	0.4
BNT	147.95	320	iPKP	27	44.90	-0.4				e	30	08.00		LPL	152.11	352	ePKP	27	51.80	0.2
EDC	147.99	320	ePKP	27	47.90	2.5X				e	31	40.00			0.8s	23	.25nm			
UZD	148.03	337	ePKP	27	45.50	0.3	LPF	149.90	3	ePKP	27	47.60	-0.4	AGG	152.12	323	ePKP	27	47.62	-4.0X

30d 20h

LPG	152.13	352	ePKP	27	52.00	0.2
	0.7s	22.15nm				
PYM	152.21	357	PKP	27	51.75	0.2
NPS	152.34	313	ePKP	27	55.50	3.5X
BOB	152.37	347	PKP	27	57.30	5.5X
TPE	152.46	328	ePKP	27	54.50	2.5X
BNI	152.57	352	PKP	27	53.43	1.2
VLO	152.59	329	iPKP	27	52.30	0.2
MME	152.63	345	PKP	27	53.95	1.5
ARV	152.66	341	PKP	27	51.84	-0.4
PGD	152.67	343	PKP	27	52.70	0.3
RJF	152.69	360	ePKP	27	51.80	-0.4
	0.7s	40.25nm				
	Z 23s	0.80um				5.5MszX
LBL	152.72	357	PKP	27	53.51	1.2
SRN	152.77	327	ePKP	27	52.70	0.3
BDI	152.78	345	PKP	27	51.36	-1.1
BDI	152.78	345	PKP	27	59.70	7.3X
CRE	152.83	343	PKP	27	53.41	0.9
IGT	152.86	326	ePKP	27	52.94	0.4
FIR	152.88	344	ePKP	27	52.00	-0.4
CKI	152.93	349	PKP	28	00.50	8.0X
KEK	153.00	327	ePKP	27	52.50	-0.3
DOI	153.03	351	PKP	27	54.13	1.4
LFF	153.05	1	ePKP	27	52.30	-0.3
	0.7s	34.85nm				
CAF	153.06	359	ePKP	27	52.90	0.2
	1.3s	84.10nm				
PII	153.12	345	PKP	28	00.30	7.5X
ASS	153.13	341	PKP	27	53.00	0.1
LPO	153.31	0	ePKP	27	53.00	0.0
	0.8s	27.65nm				
BRT	153.33	332	PKP	27	54.40	1.2
FG2	153.40	336	PKP	27	54.43	1.2
AQU	153.54	340	PKP	27	54.30	0.8
SBF	153.62	350	ePKP	27	53.00	-0.5
VLS	153.69	324	ePKP	27	54.00	0.3
STS	153.74	16	iPKPc	27	53.63	0.0
MNS	153.75	341	PKP	27	53.40	-0.3
DUI	153.79	337	PKP	27	54.27	0.4
AZI	153.86	339	PKP	27	54.70	0.9
FRF	154.04	351	ePKP	27	53.70	-0.3
LRG	154.18	352	ePKP	27	54.20	0.0
	Z 23s	0.90um				5.5MszX
RMP	154.26	340	PKP	28	07.50	13.1X
LMR	154.28	351	ePKP	27	54.20	-0.1
RDP	154.30	340	PKP	28	01.90	7.4X
SGO	154.40	335	PKP	27	55.84	1.3
PGF	154.59	347	ePKP	27	54.40	-0.6
	1.3s	176.90nm				
MGR	154.65	334	PKP	27	54.43	-0.5
ROI	154.68	332	PKP	27	55.50	0.4
TDS	154.71	332	PKP	27	55.41	0.3
BTH	154.84	3	ePKPc	27	57.00	1.9
BTH	154.84	3	PKPd	28	06.00	10.9X
EPF	154.95	2	ePKP	27	55.50	0.1
CZI	155.16	332	PKP	27	55.00	-0.6
ECRI	155.18	7	iPKPc	27	56.68	1.0
GRI	155.35	331	PKP	28	02.76	6.8X
ETER	155.66	357	ePKP	27	58.29	2.0
EGRA	155.76	3	iPKPc	27	57.96	1.6
SOI	156.12	330	PKP	27	57.70	0.7
GMB	156.13	331	PKP	27	57.70	0.5
ETOR	157.00	7	iPKPc	28	00.00	1.9
EPLA	157.03	15	iPKPc	27	58.83	0.7
EBR	157.17	2	ePKP	28	00.00	1.8
MEU	157.43	331	PKP	28	01.20	2.4X
TOL	157.63	11	ePKPc	27	59.58	0.8
			ePKPab	28	31.37	
			SPP	32	10.00	
ECHE	158.31	5	iPKPc	28	00.93	1.3
BCAO	158.45	234	iPKPc	28	00.10	-0.4
	1.0s	100.00nm				
			i	28	41.20	
			i	30	15.00	
			i	30	52.10	
EVIA	159.09	8	iPKPc	28	01.37	0.8
EVAL	159.17	18	iPKPc	28	00.78	0.2
EHOR	159.36	15	iPKPc	28	01.12	0.4
ELUQ	159.83	13	iPKP	28	01.81	0.5
EHUE	159.89	9	ePKP	28	02.80	1.4
EALH	159.99	6	ePKP	28	01.85	0.4
EPRU	160.17	16	ePKP	28	02.52	0.9
ECOG	160.25	12	iPKPc	28	01.97	0.1
MAL	160.60	14	iPKPd	28	02.50	0.5
			i	28	49.50	
			i	32	34.00	

EGUA	160.68	12	ePKP	28	02.39	0.3
ABA	161.13	356	ePKP	28	05.00	2.4X
AVE	162.80	25	iPKPc	28	05.50	1.1
			i	28	57.00	
IFR	163.43	19	iPKPc	28	09.50	4.3X
			i	29	02.00	
TIO	164.90	29	iPKP	28	08.00	1.4
			i	29	08.00	
KDS	165.93	110	ePKP	28	08.00	0.4
LIC	166.84	151	PKP	28	07.98	-0.4
	1.0s	73.50nm				
KIC	167.09	152	PKPc	28	08.28	-0.3
	1.0s	46.50nm				
			e	29	18.70	
TIC	167.22	150	PKP	28	08.54	-0.1
	1.3s	53.50nm				
			e	30	23.00	
	S.D. = 0.9		on 551 of 649 obs.			

& AUG 30, 1992 20h 31m 04.94s
34.281 N 116.451 W
DEPTH = 5.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC	0.71	237	ePc	31	17.86	-1.2
PLM	0.99	200	eP	31	22.98	-1.3
SSK	1.03	266	eP	31	23.72	-1.3
GLA	1.83	132	ePn	31	34.66	-2.6
			ePg	31	38.52	
ISA	2.16	310	eP	31	44.04	1.9
ABL	2.36	285	ePn	31	44.22	-0.9
TNP	3.84	351	(P)	32	13.03	6.8
	7 obs. associated					

% AUG 30, 1992 20h 37m 42.09± 1.22s
40.600 N ±10.7km 23.120 E ± 8.1km
DEPTH = 10.0km (geophysicist)
GREECE (364)

THE	0.12	285	ePg	37	44.72	-0.4
			iSg	37	46.21	
SOH	0.28	39	iPg	37	48.34	0.3
			eSg	37	51.56	
KNT	0.59	343	iPg	37	52.42	-1.5
			eSg	38	00.84	
SRS	0.63	35	ePg	37	53.44	-1.3
			eSg	38	03.00	
OUR	0.71	112	ePg	37	54.92	-1.1
	S.D. = 1.1		on 5 of 5 obs.			

& AUG 30, 1992 21h 17m 58.06s
34.559 N 116.540 W
DEPTH = 5.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC	0.84	218	ePd	18	13.36	-1.4
			eS	18	23.31	
SSK	1.01	250	eP	18	16.61	-1.2
			eS	18	30.10	
PLM	1.23	193	iPd	18	20.60	-0.9
			eS	18	37.57	
ISA	1.93	305	(P)	18	31.00	-0.9
GLA	2.07	136	ePn	18	30.72	-3.2
ABL	2.23	278	ePn	18	33.94	-2.4
TPNV	2.40	6	eP	18	37.68	-1.0
	7 obs. associated					

* AUG 30, 1992 21h 24m 39.59± 0.96s
26.387 S ± 9.8km 27.511 E ±10.1km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)

PRY	0.54	184	eP	24	52.00	1.6
			S	24	58.50	
VIR	1.78	199	iPd	25	22.50	11.1X
			S	25	42.00	
SEK	1.93	177	iPd	25	19.00	5.4X
			S	25	42.00	
BFT	2.38	74	eP	25	25.50	5.3X
			S	25	55.00	
JOZ	4.21	106	eP	25	45.00	-0.9
			S	26	46.50	
POF	7.33	244	eP	26	29.00	-0.8
	0.7s	44.52nm				5.8mb X
			S	27	53.00	

SUR	8.35	223	eP	27	36.50	52.1X
			S	29	11.50	
CER	9.96	224	iPc	27	05.00	-1.4
			S	28	49.00	
WIN	10.22	290	eP	27	10.20	0.0
			(S)	28	38.00	
KIC	45.14	312	P	32	59.80	0.6
TIC	45.54	312	P	33	03.20	0.9
	S.D. = 1.3		on 7 of 11 obs.			

* AUG 30, 1992 21h 24m 53.00± 2.37s
38.627 N ±26.0km 25.209 E ± 7.8km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

EZN	1.48	36	ePn	25	18.10	-1.5
PAIG	1.76	318	eP	25	23.20	-0.5
OUR	1.95	331	eP	25	26.80	0.3
AGG	2.28	281	eP	25	30.60	-0.7
ALN	2.36	16	eP	25	32.92	0.6
KGT	2.44	41	ePn	25	31.00	-2.5
SOH	2.62	327	eP	25	43.92	7.8X
EDC	2.68	49	ePn	25	36.90	0.0
BNT	2.72	50	ePn	25	37.00	-0.5
SRS	2.78	334	eP	25	42.80	4.4X
DST	2.83	69	ePn	25	43.00	3.8X
KCT	2.93	55	ePn	25	42.00	1.6
KNT	3.09	326	eP	25	44.28	1.5
YLV	3.75	58	ePn	25	54.00	1.7
	S.D. = 1.5		on 11 of 14 obs.			

& AUG 30, 1992 21h 40m 27.75s
34.557 N 116.534 W
DEPTH = 4.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS), 2.8 (GS).

PEC	0.84	218	ePd	40	43.11	-1.4
SSK	1.02	251	ePn	40	46.29	-1.4
			eS	41	00.04	
PLM	1.23	193	iPd	40	50.29	-1.0
ISA	1.94	305	ePn	40	59.47	-2.3
GLA	2.07	136	ePn	41	00.83	-2.8
ABL	2.23	278	ePn	41	03.90	-2.3
TPNV	2.40	5	(P)	41	01.81	-6.7
			S	41	45.31	
BCH	2.99	283	(P)	41	15.05	-1.7
TNP	3.56	351	ePn	41	23.27	-1.8
ARUT	4.08	37	eP	41	30.49	-1.9
	10 obs. associated					

* AUG 30, 1992 21h 41m 46.09± 0.57s
27.426 N ± 7.9km 142.609 E ±10.4km
DEPTH = 33.0km (normal)
4.5mb (6 obs.)
BONIN ISLANDS REGION (212)

KAKJ	8.99	347	P	43	56.50	-0.1
			S	45	38.00	
CHJJ	9.13	341	P	43	58.40	-0.1
			S	45	39.50	
MAT	9.82	339	(P)	44	08.00	-0.1
			eS	45	55.00	
MTMJ	10.00	337	P	44	13.60	3.0X
NIIJ	10.25	344	P	44	13.10	-0.8
YAMJ	10.93	349	eP	44	22.70	-0.6
OFUJ	11.65	356	eP	44	29.00	-4.0X
			eS	46	33.80	
KMI	35.72	276	eP	48	43.20	-0.8
GUN	49.84	285	P	50	39.60	0.9
PKI	50.33	284	P	50	45.80	3.5X
KKN	50.39	285	P	50	41.80	-0.8
DMN	50.58	284	P	50	44.60	0.4
GKN	50.89	285	P	50	47.60	1.2
ASPA	51.49	190	eP	50	48.90	-1.7
	0.8s	7.90nm				4.7mb
MBC	65.47	15	eP	52	28.50	0.9
	0.5s	3.00nm				4.6mb
YKA	71.67	28	eP	53	05.10	-1.1
	0.8s	4.60nm				4.5mb
KEV	72.79	341	eP	53	24.00	11.3X
KAF	77.34	334	eP	53	39.50	0.7
	0.4s	1.80nm				4.5mb
ARN	78.20	54	eP	53	42.84	-1.3
NUR	78.93	334	eP	53	48.40	0.9
	0.6s	69.80nm				5.8mb X
SES	78.94	39	eP	53	48.00	0.1

LRM 80.37 43 eP 53 58.90 2.9X
MHAI 81.66 45 eP 54 04.04 1.4
HFS B3.27 337 eP 54 10.00 -0.4
0.5s 1.30nm 4.3mb
GEC2 91.42 329 P 54 54.00 3.7X
0.6s 0.34nm 3.9mb
ZOBO 149.47 75 PKP 01 35.00 4.7X
LPB 149.61 76 PKP 01 36.00 5.8X
CNCB 149.83 76 ePKP 01 32.00 1.3
S.D. = 1.0 on 20 of 28 obs.

% AUG 30, 1992 22h 40m 59.25± 0.61s
40.641 N ± 5.0km 22.950 E ± 5.4km
DEPTH = 10.0km (geophysicist)
GREECE (364)

THE 0.01 126 ePg 41 01.04 -0.1
eSg 41 02.40
SOH 0.36 59 ePg 41 06.52 -0.1
eSg 41 12.08
GRG 0.52 307 iPg 41 10.56 0.7
eSg 41 18.56
KNT 0.52 356 iPg 41 09.65 -0.2
iSg 41 18.42
LIT 0.64 213 ePg 41 11.44 -0.7
SRS 0.68 45 ePg 41 12.16 -0.6
eSg 41 22.84
OUR 0.84 111 ePg 41 16.24 0.7
eSg 41 26.40
PAIG 0.91 142 ePg 41 16.85 0.3
iSg 41 28.14
S.D. = 0.6 on 8 of 8 obs.

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* AUG 30, 1992 22h 50m 53.61± 1.62s
5.863 S ±10.9km 152.173 E ±21.4km
DEPTH = 10.0km (geophysicist)
4.6mb (3 obs.)
NEW BRITAIN REGION, P.N.G. (192)

RAB 1.66 360 iP 51 23.00 0.1
0.7s 712.33nm
iS 51 44.00
PMG 6.09 234 eP 52 26.50 0.6
eS 53 32.00
WWKK 8.81 284 eP 53 03.70 -0.3
QIS 19.03 219 eP 55 18.00 -0.4
0.4s 3.00nm 3.9mb
RMQ 20.77 189 iPc 55 41.40 4.0X
0.9s 29.00nm 4.6mb
ASPA 24.95 223 eP 56 18.60 -0.1
0.6s 21.50nm 5.0mb
S.D. = 0.6 on 5 of 6 obs.

AUG 30, 1992 22h 55m 21.85± 0.27s
46.179 N ± 2.7km 7.618 E ± 2.7km
DEPTH = 7.9 ± 2.3 km
SWITZERLAND (544)
ML 2.9 (LDG).

DIX 0.17 236 iP 55 26.10 0.3
MMK 0.27 118 iPd 55 27.50 -0.1
ORO 0.61 155 P 55 33.60 -0.5
eSg 55 40.90
TMA 0.88 94 iP 55 38.60 -0.4
LPL 0.91 223 Pg 55 39.10 -0.5
Sn 55 50.10
LPG 0.91 222 Pg 55 39.10 -0.6
Sg 55 50.50
LLS 1.18 54 eP 55 44.00 -0.1
BNI 1.31 211 P 55 46.00 -0.3
eSg 56 02.90
VDL 1.32 76 ePd 55 46.40 -0.2
DOI 1.70 189 P 55 51.10 -0.9
eSg 56 09.20
SLE 1.70 20 iP 55 52.20 0.3
FEL 1.72 9 ePn 55 52.07 -0.3
BSF 1.75 341 Pn 55 52.70 -0.1
Pg 55 55.40
Sn 56 12.50
Sg 56 17.80
HAU 2.02 335 Pn 55 56.40 -0.3
Pg 56 00.10
Sn 56 17.60
Sg 56 26.20
CDF 2.25 354 Pn 55 59.50 -0.5
Pg 56 04.60
Sg 56 32.70
SBF 2.32 183 Pn 56 01.00 0.0
LBF 2.64 289 Pn 56 05.30 -0.2
Sg 56 44.50
SMF 2.65 281 Pn 56 06.20 0.5
Sg 56 45.10
FRF 2.71 195 Pn 56 08.80 2.3
LOR 2.81 294 Pn 56 07.90 0.0
Pg 56 15.40
Sg 56 49.70
LRG 2.87 199 Pn 56 11.40 2.7X
LMR 2.95 196 Pn 56 12.50 2.6X
SSF 2.97 289 Pn 56 10.20 0.1
Pg 56 18.10
Sg 56 54.80
AVF 3.01 283 Pn 56 10.00 -0.7
Sg 56 56.20
BGF 3.33 278 Pn 56 15.20 0.0
Sn 56 56.40
Sn 57 10.20
MAF 3.51 273 Pn 56 17.50 -0.3
Sn 56 58.50
Sg 57 15.00
TCF 3.76 274 Pn 56 21.30 -0.1
CAF 4.10 254 Pn 56 25.50 -0.7
S.D. = 0.6 on 26 of 28 obs.

% AUG 30, 1992 23h 00m 38.51± 0.76s
45.586 N ± 7.0km 3.611 E ± 6.0km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.5 (LDG).

MAF 0.97 311 Pn 00 56.70 -0.2
Pg 00 57.40
Sg 01 10.70
SMF 1.07 9 Pg 00 58.20 -0.5
Sg 01 11.90
BGF 1.11 332 Pn 00 58.70 -0.6
Pg 00 59.80
Sg 01 14.40
TCF 1.20 306 Pn 01 00.20 -0.8
Pg 01 01.50
Sn 01 15.80
Sg 01 18.00
AVF 1.22 352 Pn 00 59.50 -1.7
Pg 01 00.90
Sn 01 15.10
Sg 01 16.80
CAF 1.28 239 Pn 01 01.50 -0.7
Pg 01 02.40
Sg 01 19.20
LBF 1.42 10 Pg 01 04.70 0.3
Sg 01 22.50
SSF 1.48 357 Pg 01 05.90 0.7
Sg 01 24.50
RJF 1.50 260 Pg 01 06.80 1.3
Sg 01 26.60
LSF 1.60 295 Pg 01 09.00 2.1
Sg 01 29.50
LOR 1.69 6 Pg 01 09.70 1.4
Sg 01 31.30
LPO 1.94 243 Pg 01 14.90 3.1X
Sg 01 40.30
LFF 2.13 253 Pn 01 13.40 -1.1
Sg 01 46.60
LPL 2.19 91 Pg 01 16.60 0.8
Sg 01 44.60
LPG 2.21 91 Pn 01 14.90 -1.1
Pg 01 17.20
Sg 01 45.40
S.D. = 1.2 on 14 of 15 obs.

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* AUG 30, 1992 23h 22m 39.50± 1.32s
33.146 S ± 8.6km 70.346 W ±10.5km
DEPTH = 111.4 ± 16.2 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.8 (SAN).

FCH 0.19 166 iPd 22 55.47 -0.4
iS 23 07.29
PEL 0.29 270 iP+ 22 55.38 -0.4
iS 23 06.44
SAN 0.40 221 iP 22 55.82 -0.4
iS 23 07.75
PCH 0.49 197 iPd 22 57.06 0.3
iS 23 09.46
JACH 0.51 336 iPd 22 56.45 -0.5
iS 23 08.59
ROCH 0.59 287 iPd 22 57.07 -0.5
iS 23 09.35
TACH 0.71 224 iPd 22 58.33 0.0
iS 23 11.79
CHCH 0.83 198 eP 22 59.73 0.3
iS 23 14.70
CACH 0.99 192 eP 23 02.24 1.1
iS 23 18.50
LCCH 1.08 252 iP+ 23 02.09 0.2
iS 23 17.85
LNV 1.20 227 iP 23 03.03 -0.2
iS 23 19.84
RTCV 1.99 50 ePd 23 14.00 1.0
RTCB 2.11 39 ePd 23 15.60 1.0
RTLL 2.41 42 ePd 23 19.00 0.6
S 23 49.00
MRA 3.97 81 ePc 23 39.00 -0.4
S 24 23.00
TCA 5.20 71 ePd 23 54.70 -1.6
S 24 51.30
S.D. = 0.8 on 16 of 16 obs.

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* AUG 30, 1992 23h 28m 39.24± 0.89s
10.613 N ±11.0km 63.641 W ± 7.9km
DEPTH = 33.0km (normal)
NEAR COAST OF VENEZUELA (97)
MD 3.6 (TRN).

CUM 0.54 254 iPc 28 50.50 0.1
iS 29 03.50
TCE 1.86 87 eP 29 08.41 -0.9
eS 29 33.90
TPP 2.17 98 eP 29 18.95 5.1X
eS 29 50.09
TRN 2.20 89 eP 29 14.28 0.1
eS 29 42.52
GRW 2.48 51 eP 29 19.78 1.5
eS 29 51.38
TBH 2.53 93 eP 29 23.49 4.5X
TPR 2.87 78 eP 29 24.06 0.3
SVB 3.53 41 eP 29 32.63 -0.5
eS 30 13.41
SLB 4.08 38 eP 29 40.77 -0.2
eS 30 24.33
BIM 4.62 33 eP 29 49.25 0.6
MVM 4.75 34 eP 29 50.70 0.3
FDF 4.76 30 eP 29 49.18 -1.4
CRM 4.90 33 eP 29 49.70 -2.9X
S.D. = 0.9 on 10 of 13 obs.

& AUG 30, 1992 23h 42m 09.00s
39.397 N 120.247 W
DEPTH = 19.0km
NORTHERN CALIFORNIA (36)
<BRK>. ML 3.2 (BRK). Felt at Truckee.

ORV 0.98 280 iPc 42 26.61 -0.6
iS 42 39.82
MIN 1.41 313 iPd 42 34.31 0.5
eS 42 53.42
LTCM 1.66 300 (P) 42 38.50 1.2
KVN 1.70 101 ePc 42 38.75 0.6
BONR 2.10 133 eP 42 45.94 2.0
BKS 2.17 226 ePd 42 46.32 1.5
eS 43 14.47
NWRM 2.26 246 (P) 42 46.93 0.9
ARN 2.28 207 eP 42 47.38 1.0
LBFM 2.32 328 eP 42 49.55 2.5
FRI 2.44 170 ePd 42 49.53 1.0
iS 43 22.69
PCC 2.53 222 iPc 42 51.89 2.1
iS 43 24.28
TNP 2.71 118 ePn 42 55.03 2.4
GCC 2.74 211 eP 42 55.21 2.5
SAO 2.79 200 iPd 42 54.77 1.2
LLA 2.83 191 eP 42 54.87 0.8
eS 43 34.40
PRS 3.19 197 ePc 42 53.81 -5.4
PRI 3.27 186 iP 43 03.27 2.9
PKEM 3.33 178 (P) 43 07.19 6.0
MSU 6.35 95 (P) 43 42.91 -1.3
19 obs. associated

? AUG 31, 1992 00h 29m 32.43± 0.94s
38.314 N ± 8.1km 15.804 E ± 7.8km

31d 00h

DEPTH = 10.0km (geophysicist)
SICILY (398)

MSI	0.22	241	P	29 37.40	0.2
			eSg	29 41.40	
ATN	0.31	240	Pc	29 38.70	-0.2
			eSg	29 43.70	
SOI	0.31	141	Pc	29 38.90	0.0
			eSg	29 43.70	
CZI	0.94	16	P	29 50.30	0.0

S.D. = 0.2 on 4 of 4 obs.

AUG 31, 1992 01h 40m 14.21± 0.53s
43.825 N ± 4.4km 107.041 W ± 5.3km
DEPTH = 5.0km (geophysicist)
WYOMING (460)
ML 3.6 (GS). Felt (IV) at Barnum and Kaycee.

BW06	2.11	241	iPc	40 50.59	-0.3
			S	41 17.00	
RSSD	2.19	81	ePn	40 52.61	0.6
			eSn	41 21.37	
MEMT	3.32	304	ePn	41 08.50	0.5
LTMT	3.71	283	ePn	41 16.60	2.8X
SXM	3.76	310	ePn	41 14.40	0.1
HHAI	3.92	264	ePn	41 17.07	0.6
			ePg	41 24.68	
LCCM	3.99	302	ePn	41 16.70	-0.8
PTI	4.00	258	(P)	41 18.84	1.1
			S	42 20.10	
GOL	4.31	163	ePn	41 21.46	-0.7
			eS	42 24.24	
LRM	4.34	299	ePn	41 22.30	-0.2
HBMT	4.42	298	ePn	41 24.00	0.2
HRY	4.45	312	ePn	41 23.70	-0.3
BUT	4.49	301	ePg	41 38.40	13.8X
			iSg	42 33.50	
DAU	4.63	224	ePn	41 26.89	0.1
HVU	4.69	246	ePn	41 26.66	-0.8
EMUT	4.90	216	(P)	41 31.24	0.7
SRU	5.39	210	(P)	41 36.78	-0.6
MSU	6.57	218	(P)	41 55.49	1.4X
SES	7.12	339	P	42 01.00	-0.5
	0.6s		4.20nm		4.8mb X
ULM	9.96	46	eP	42 39.00	-2.0X

S.D. = 0.6 on 16 of 20 obs.

AUG 31, 1992 02h 55m 18.07± 1.15s
16.757 N ± 8.4km 61.104 W ±12.6km
DEPTH = 33.0km (normal)
LEEWARD ISLANDS (92)
ML 3.4 (FDF). MD 3.2 (TRN).

DEG	0.44	175	eP	55 27.58	-0.3
BPA	0.78	292	eP	55 32.69	0.1
			S	55 42.90	
MGG	0.86	194	ePd	55 34.36	0.6
PAG	0.91	217	ePd	55 34.47	-0.1
			S	55 46.90	
MGH	1.07	268	eP	55 36.39	-0.4
			S	55 50.80	
CPB	1.12	322	eP	55 37.43	0.0
			eS	55 51.69	
NEV	1.45	285	eP	55 42.46	0.2
			eS	56 01.48	
CRM	2.00	175	eP	55 49.90	-0.3
FDF	2.01	181	eP	55 49.93	-0.5
			S	56 12.50	
MVM	2.20	175	eP	55 53.10	0.1
BIM	2.23	179	eP	55 54.10	0.7
			S	56 19.70	

S.D. = 0.4 on 11 of 11 obs.

AUG 31, 1992 04h 39m 55.47± 0.20s
11.422 S ± 4.1km 118.219 E ± 5.1km
DEPTH = 28.3km (16 depth phases)
5.6mb (57 obs.) 4.8Msz (13 obs.)
SOUTH OF SUMBAWA, INDONESIA (291)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 22S, 32C
Centroid Location:
Origin Time 04:39:59.9 0.5
Lat 11.56S FIX;Lon 118.28E FIX
Dep 26.0 FIX Half-duration 1.1
Moment Tensor; Scale 10**17 Nm

Mrr=-0.82 0.08 Mtt= 1.02 0.06
Mff=-0.21 0.12 Mrt=-0.05 0.20
Mrf=-0.93 0.15 Mtf=-0.22 0.06
Principal Axes:
T Val= 1.07 Plg= 5 Azm= 13
N 0.43 36 107
P -1.50 54 277
Best Double Couple:Mo=1.3*10**17
NP1:Strike= 71 Dip=51 Slip=-139
NP2: 312 59 -47

KEDI	3.99	328	P	40 54.80	-1.5
SRDI	4.97	306	eP	41 11.00	0.8
BUNI	7.99	15	P	41 54.20	1.5
TANI	8.02	8	eP	41 53.60	0.5
MBL	9.81	171	iPc	42 13.00	-4.8X
NANU	11.37	193	iPd	42 35.10	-4.1X
PACI	12.15	292	eP	42 50.20	0.3
KALI	12.19	290	P	42 49.80	-0.5
			S	45 01.00	
MTN	12.70	98	eP	42 53.20	-3.9X
	0.4s		208.00nm		6.6mb X
			eS	45 02.00	
PENI	14.15	293	eP	43 16.80	0.6
MEEK	15.14	179	iPd	43 25.20	-4.0X
TSM	15.62	359	eP	43 37.50	2.1
WAR8	16.70	153	eP	43 45.00	-4.1X
			eS	46 37.00	
KKM	17.47	353	ePd	44 00.50	1.6
	0.6s		114.00nm		5.2mb
			e	44 14.00	
WRA	17.67	121	P	43 56.79	-4.6X
MRWA	17.83	186	iPd	43 59.90	-3.3X
			eS	47 01.00	
BAL	19.14	184	iPd	44 17.10	-2.2
			eS	47 31.00	
ASPA	19.26	131	iPd	44 18.90	-1.9
	0.9s		139.20nm		5.2mb
Z	22s		2.40um		4.3MszX
			iS	47 36.50	
COOL	19.56	172	eP	44 21.00	-3.1X
	0.3s		74.00nm		5.4mb
			eS	47 37.00	
KLB	20.08	181	eP	44 28.30	-1.3
			eS	47 50.00	
MUN	20.54	185	eP	44 33.00	-1.4
			eS	48 03.00	
BIP	21.09	23	ePd	44 38.00	-2.1
FORT	21.31	156	eP	44 40.50	-1.8
	0.5s		116.00nm		5.6mb
QIS	22.45	117	iPc	44 32.50	-21.3X
	0.4s		70.00nm		
			eS	48 36.00	
IPM	23.35	312	ePd	45 04.40	1.8
	1.1s		421.80nm		5.9mb
PLP	23.42	17	ePd	45 03.50	0.2
MENI	23.73	70	iPd	45 06.00	-0.3
AEKI	23.81	303	eP	45 05.00	-2.1
SIBI	24.43	305	iPc	45 16.00	2.6X
PGP	24.91	6	iPd	45 19.00	1.3
TGY	25.50	6	eP	45 27.00	3.8X
WWKK	26.33	75	eP	45 33.30	2.2
CTA	28.29	111	P	45 48.90	0.1
QLP	28.77	125	eP	45 59.00	5.9X
			i	46 06.00	24km
			eS	50 08.00	
CVP	29.16	7	eP	46 00.50	3.9X
STK	29.65	137	P	46 07.19	6.2X
ADE	29.94	145	e(P)	46 12.00	8.4X
NNT	30.10	322	eP	45 48.80	-16.2X
QIZ	31.36	345	P	46 18.70	2.5
NST	32.33	326	eP	46 25.00	0.4
RMO	32.42	122	eP	46 32.80	7.4X
	0.6s		20.00nm		5.2mb
BDT	34.23	326	eP	46 41.00	-0.1
	0.8s		51.90nm		5.5mb
CHG	35.55	327	iPd	46 52.80	0.3
	1.2s		44.92nm		5.3mb
TOO	35.72	141	iPc	46 54.80	1.1
			i	47 01.10	21km
			i	47 09.00	
BWA	35.79	135	eP	47 02.80	8.4X
			i	47 09.70	23km
ARMA	36.28	127	eP	46 59.20	0.5
	0.8s		63.00nm		5.6mb
			i	47 06.20	24km
			i	47 13.70	
CAN	36.67	136	eP	47 07.90	6.1X
			i	47 15.70	26km
GYA	39.29	344	P	47 24.00	0.1
	1.2s		43.00nm		5.1mb
			sP	47 40.20	
			PcP	49 33.60	
KMI	39.33	338	Pd	47 26.00	1.6
	1.4s		100.00nm		5.4mb
			pP	47 36.00	34km
WHN	41.89	355	eP	47 45.00	0.0
			pP	47 53.00	27km
NJ2	43.23	1	Pc	47 56.00	0.0
	0.8s		21.00nm		4.9mb
CD2	44.32	342	iPd	48 04.30	-0.7
	1.0s		130.00nm		5.7mb
Z	20s		0.94um		4.7Msz
			eS	54 35.00	
XAN	46.07	349	iPd	48 17.50	-1.3
	1.0s		53.00nm		5.4mb
DZM	47.20	109	iPc	48 31.00	2.9X
TIA	47.39	359	eP	48 25.60	-3.5X
GBA	47.48	300	P	48 29.90	-0.3
LSA	48.50	328	iPd	48 39.00	0.5
	1.0s		110.00nm		5.8mb
			S	55 34.50	
			sS	55 49.00	
HYB	48.55	306	iPd	48 38.00	-0.5
	1.0s		230.00nm		6.2mb
LZH	49.16	345	iPd	48 43.00	-0.1
	2.0s		150.00nm		5.7mb
Z	22s		0.71um		4.6Msz
E	12s		0.24um		
			pP	48 50.50	25km
			sP	48 53.00	
TIY	49.17	354	eP	48 40.80	-2.3
TSRJ	49.63	19	eP	48 53.00	6.5X
GUN	50.10	322	P	48 49.16	-1.5
	0.8s		675.00nm		6.7mb X
PKI	50.14	321	P	48 49.54	-1.4
	0.7s		219.00nm		6.3mb
DMN	50.35	321	P	48 51.39	-1.1
	1.0s		790.00nm		6.7mb X
KKN	50.38	321	P	48 50.72	-1.9X
	0.9s		581.00nm		6.6mb
GKN	50.92	321	P	48 55.10	-1.6
CHJJ	51.13	22	eP	48 54.90	-3.0X
MTMJ	51.19	20	eP	48 56.50	-2.0
BJI	51.23	358	eP	48 57.00	-1.6
	0.8s		22.00nm		5.2mb
Z	16s		0.35um		4.5MszX
			eS	56 08.00	
MAT	51.29	21	eP	48 56.00	-3.2X
	1.4s		51.16nm		5.3mb
			eS	55 53.00	
NIIJ	52.19	21	eP	49 02.80	-3.2X
BTO	52.31	352	eP	49 05.00	-1.9
HHC	52.37	354	eP	49 06.00	-1.4
	1.6s		51.00nm		5.2mb
POO	52.93	304	iPd	49 12.20	0.4
YAMJ	53.39	21	eP	49 13.70	-1.2
GTA	53.39	342	iPd	49 14.50	-0.5
	1.0s		66.00nm		5.6mb
Z	20s		1.15um		4.9Msz
			pP	49 22.00	25km
			sP	49 25.00	
			eS	56 40.00	
OFUJ	54.79	22	eP	49 23.60	-1.5
CSY	55.05	184	P	49 28.50	1.9
CN2	55.35	6	Pc	49 26.60	-2.5X
	0.8s		10.00nm		4.9mb
			PcP	50 29.00	
			eS	57 02.00	
NDI	56.21	316	iPd	49 33.80	-1.8
	0.7s		164.38nm		6.2mb
MDJ	56.72	10	iPc	49 37.00	-1.9
	1.0s		55.00nm		5.5mb
HOOJ	58.27	22	eP	49 49.50	-0.4
KUSJ	59.42	22	eP	49 56.40	-1.4
ASAJ	59.57	20	eP	49 57.50	-1.4
WMQ	61.60	335	iPd	50 12.50	-0.4
	1.0s		91.00nm		5.9mb
Z	32s		0.88um		4.7MszX
			pP	50 21.00	28km
			PP	52 30.00	
YSS	62.16	19	iPd	50 14.10	-2.3X
	0.9s		30.00nm		5.4mb
			e	50 25.40	38km

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                  e     52 41.00
KUR    62.43  23 (P)    50 14.00  -4.2X
       1.0s   190.00nm          6.2mb
ZAK    62.91 349 iPd     50 20.30  -1.0
       1.2s    32.00nm          5.3mb
     Z 16s      0.50um          4.8MszX
     N 16s      0.39um
                  eS    58 39.00
CIT    63.29 357 eP      50 23.00  -0.9
KSH    64.06 325 P       50 30.30   1.0
                  eS    59 02.00
IRK    64.56 351 eP      50 30.50  -1.7
       1.5s    37.00nm          5.3mb
                  e     50 40.00  31km
MOY    64.59 348 eP      50 31.80  -0.5
MAW    66.71 200 ePd     50 45.00  -0.8
       1.0s    18.00nm          5.1mb
UKR    68.59 338 iPd     50 56.30  -1.5
       1.4s    82.00nm          5.6mb
                  iS    59 52.60
BOD    69.10 358 eP      51 09.10   8.3X
       1.4s   102.00nm          5.7mb
SKR    70.08  25 eP      51 07.30   0.4
       0.7s    70.00nm          5.9mb
                  e     00 14.00
MAIO   72.83 314 iPd     51 24.40   0.6
PET    72.90  24 eP      51 24.00   0.3
       1.0s   100.00nm          5.8mb
                  e     51 35.00  36km
                  eS    00 48.00
YAK    73.76   6 iPd     51 27.20  -1.3
       1.1s   250.00nm          6.1mb
ASH    74.42 315 eP      51 32.50  -0.4
MGD    75.90  16 iPd-    51 41.00   0.1
       0.8s   250.00nm          6.3mb
                  i     51 51.00  32km
                  i     51 57.00
                  eS    01 18.00
                  e     01 36.00
SPA    78.65 180 iPd     51 55.70  -0.7
       1.1s    27.98nm          5.2mb
JOZ    81.44 244 iPc     52 10.50  -1.3
       1.0s    30.00nm          5.3mb
SVE    82.83 332 iPd     52 19.00   0.6
       1.6s   140.00nm          5.8mb
NRI    83.33 350 iPd-    52 20.40  -0.3
                  e     52 31.00  34km
                  eS    02 38.00
BFT    83.51 245 iPd     52 26.00   3.1X
       0.6s    30.67nm          5.6mb
ARU    83.56 331 iPd     52 22.00  -0.1
       1.2s   100.00nm          5.9mb
                  e     52 37.50  54kmX
KRV    84.02 313 iPc     52 35.00  10.2X
       1.4s    80.00nm
NVL    84.61 199 eP      52 28.00   0.8
       1.0s    24.00nm          5.4mb
                  e     52 36.00  25km
                  e     52 44.00
ERE    85.17 312 iP      52 30.00  -0.7
       1.6s    26.00nm          5.2mb
SEK    85.19 242 iPd     52 33.50   2.3X
       0.8s    33.58nm          5.6mb
GRO    85.41 316 iPd     52 34.00   2.4
       1.0s   200.00nm          6.3mb
     Z 19s      1.50um          5.4Msz
     E 18s      1.50um
KRI    85.44 254 iPc     52 36.20   3.7X
MTA    85.46 314 iPd     52 34.00   2.1
       0.8s   200.00nm          6.4mb
PRY    85.57 244 iPd     52 34.30   1.2
       1.0s    55.00nm          5.7mb
BUL    85.77 250 iPc     52 36.40   2.2X
       1.0s    50.00nm          5.7mb
VIR    85.89 242 iPd     52 44.00   9.3X
       1.0s    54.00nm          5.7mb
PYA    87.43 316 iPc     52 42.00   0.4
KIV    87.66 316 (P)     52 25.80 -17.0X
                  i     52 43.60  63kmX
                  eS    03 22.80
HON    88.40  68 P       53 00.00  13.4X
     Z 20s      0.24um          4.6Msz
DSI    89.90 302 eP      52 54.90   1.3
HRI    90.00 304 eP      52 55.90   1.8
ADI    90.37 304 eP      52 57.50   1.7
ILT    90.81  20 iPc     52 52.00  -5.0X
       1.0s    34.00nm          5.6mb

                  e     03 24.00
                  eS    03 48.00
POF    91.55 240 iPc     53 04.50   3.2X
       0.7s    10.27nm          5.3mb
OBN    94.52 325 eP      53 14.00  -0.3
       1.5s    90.00nm          6.0mb
     Z 22s      0.60um          5.0Msz
PUL    98.72 329 (P)     53 34.00   0.8
     Z 28s      0.40um          4.8MszX
BCAO  100.34 272 iPdiff53 43.00   1.2
       1.0s    20.00nm          5.6mb
KAF   100.90 331 iPdiff53 42.70  -0.4
       0.9s    16.60nm          5.6mb
NUR   101.61 330 ePdiff53 46.50   0.2
       0.3s     2.90nm          5.4mb
ZST   105.83 317 ePKP   58 24.40   6.3X
KSP   106.30 320 ePKPc  58 32.40  13.5X
PRU   107.45 319 ePKP   58 36.30  15.2X
GEC2  108.06 318 PKP    58 39.20  16.7X
       0.7s     0.83nm
                  e     58 42.90
KHC   108.13 318 PKP    58 33.00  10.5X
YKA   116.70  24 ePKP   58 36.70  -1.6
       0.6s     3.10nm
BMW   117.78  43 ePKP   58 41.25   0.2
GMW   117.82  42 ePKPd  58 41.61   0.6
RMW   118.49  42 ePKP   58 42.28  -0.1
LON   118.66  43 ePKPd  58 42.60  -0.1
LBFM  119.83  49 ePKP   58 45.52   0.3
KVN   123.15  51 ePKP   58 52.42   0.8
KIC   123.49 270 PKP    58 52.94   0.2
       0.8s    17.50nm
ISA   123.55  55 PKP    59 00.00   7.6X
     Z 21s      0.20um          4.8Msz
LIC   123.75 270 PKP    58 53.36   0.1
       0.7s    15.50nm
TIC   123.81 270 PKP    58 53.46   0.0
       0.7s    14.50nm
SES   124.10  36 ePKP   58 53.00   0.0
PEC   124.93  57 ePKPd  58 55.53   0.5
LCCM  125.48  41 ePKP   58 56.10   0.2
HHAI  126.07  44 ePKP   58 58.45   1.3
PTI   126.23  45 ePKP   58 59.03   1.5
HVU   126.31  46 ePKP   58 58.09   0.4
DUG   126.78  48 ePKP   58 59.17   0.5
GLA   127.00  57 ePKP   59 00.51   1.4
ARUT  127.01  51 ePKP   58 59.99   0.8
MSU   127.76  50 ePKPd  59 01.61   0.9
DAU   127.84  47 ePKP   59 01.70   0.8
EMUT  128.36  48 ePKP   59 02.39   0.6
SRU   128.80  49 ePKP   59 02.34  -0.2
RSSD  131.24  40 ePKP   59 06.68  -0.4
     Z 21s      0.13um          4.6Msz
GOL   132.30  46 ePKP   59 10.18   0.9
                  iSKP  03 11.51
ALQ   133.23  52 ePKP   59 11.35   0.2
     Z 22s      0.03um          3.9Msz
JFWS  140.06  33 PKP    59 30.00   6.6X
     Z 20s      0.24um          4.9Msz
UYO   142.59  47 iPKPc  59 24.30  -3.8X
FVM   143.18  39 ePKP   59 28.96  -0.1
OLY   143.97  43 ePKP   59 27.37  -3.1X
ELC   144.36  39 iPKP   59 28.81  -2.2
LST   144.51  41 ePKP   59 29.48  -1.8
IISM  144.89  73 iPKP   59 32.80   0.4
PPD   145.20 197 ePKP   59 32.50  -0.4
                  e     59 33.60
RSNY  145.22  16 ePKP   59 31.60  -0.7
     Z 19s      0.19um          4.9Msz
OXX   145.70  76 iPKP   59 36.20   2.1X
BNH   145.96  12 ePKP   59 33.98   0.4
PWLA  146.53  41 ePKP   59 33.76  -1.0
                  ePKPab59 35.33
HRV   147.88  14 PKP    59 50.00  13.4X
     Z 20s      0.13um          4.7Msz
TBR   148.44  18 ePKP   59 38.54   1.0
                  ePKPbc59 41.30
GBTN  148.45  36 ePKP   59 38.16   0.4
                  ePKPbc59 41.16
                  e     00 10.46
LVNJ  148.57  19 ePKP   59 37.96   0.1
                  iPKPbc59 41.50
PNJ   148.67  18 PKP    59 42.40   4.5X
TKL   148.71  36 ePKPd  59 38.77   0.5
                  iPKPbc59 42.19
NAV   149.07  30 ePKPd  59 38.71  -0.1
                  ePKPbc59 42.39

ITR   149.31 230 iPKPd  59 44.60   4.8X
                  i     59 49.90
CBN   149.90  25 ePKP   59 41.00   1.1
PRM   150.64  37 ePKP   59 42.39   1.2
                  iPKPbc59 47.18
                  ePKPab59 54.84
CEH   151.03  30 ePKP   59 42.82   1.1
     Z 20s      0.12um          4.7Msz
                  iPKPbc59 47.97
                  ePKPab59 54.73
CCH   151.06 171 ePKP   59 51.00   8.4X
JSC   151.13  35 ePKP   59 42.66   0.8
                  iPKPbc59 48.12
                  ePKPab59 56.32
LHS   151.23  34 ePKP   59 42.70   0.7
                  ePKPbc59 48.21
                  ePKPab59 56.45
CNCB  151.29 168 PKP    59 46.00   2.7X
LPB   151.53 167 PKP    59 46.00   2.5X
       1.1s   101.27nm
                  i     59 52.00
ZOBO  151.76 167 PKP    59 45.90   1.8
       1.2s    57.43nm
                  i     59 52.00
                  LR    51 26.00
SGS   152.35  35 ePKP   59 45.12   1.4
                  iPKPbc59 51.31
                  ePKPab00 00.53
HBF   152.62  36 ePKP   59 45.63   1.6
                  ePKPbc59 51.72
                  ePKPab00 02.52
     S.D. = 1.2  on 137 of 193 obs.
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* AUG 31, 1992  05h 44m 42.36± 0.49s
  55.214 N ±12.5km  167.441 E ± 7.0km
  DEPTH =  32.3km  (  6 depth phases)
  4.6mb ( 22 obs.)
 KOMANDORSKY ISLANDS REGION       ( 4)

SMY     4.65 120 (P)     45 51.64  -0.5
                  eS    46 50.06
TTA    20.06  53 eP      49 17.73   2.3
       1.2s    21.45nm          4.4mb
SVW    20.15  58 (P)     49 20.42   4.2X
       1.1s    14.64nm          4.2mb
YAK    20.54 305 eP      49 13.00  -7.3X
       1.9s    80.00nm          4.8mb
REF    21.59  60 eP      49 33.54   2.3
CRP    21.82  57 eP      49 35.62   2.2
FBA    23.83  48 eP      49 55.26   2.4
       0.7s    10.50nm          4.5mb
KLU    24.80  56 eP      50 03.70   1.3
MBC    33.35  25 eP      51 21.00   2.1
YKA    38.62  47 eP      52 04.60   0.9
       0.8s     3.40nm          4.2mb
LZH    46.61 273 eP      53 11.00   1.9
       1.5s    40.00nm          5.2mb
     Z 15s      0.29um          4.4MszX
                  pP    53 20.00  30km
                  sP    53 25.50
LBFM   46.99  76 eP      53 11.88  -0.3
TNP    51.85  76 eP      53 48.38  -1.2
       0.9s     5.74nm          4.5mb
BW06   52.70  67 eP      53 55.20  -0.8
       0.9s     3.95nm          4.4mb
TPNV   53.19  76 eP      53 58.80  -0.8
       0.9s    10.86nm          4.8mb
ARUT   54.15  74 eP      54 05.69  -0.8
ULM    54.16  52 eP      54 08.00   1.7
MSU    54.32  72 eP      54 07.28  -0.6
RSSD   54.61  62 eP      54 08.85  -1.1
       0.8s     5.21nm          4.6mb
SRU    54.79  71 eP      54 09.91  -1.4
KMI    55.39 265 eP      54 16.50   0.7
GLA    56.83  79 eP      54 24.15  -1.8
GOL    57.11  67 eP      54 27.11  -1.0
       1.3s    17.88nm          4.9mb
GLD    57.15  66 eP      54 29.79   1.5
       1.0s    24.00nm          5.2mb
KAF    59.11 340 iP      54 38.80  -2.6
       0.4s     1.60nm          4.5mb
ALQ    60.05  71 eP      54 47.56  -0.9
       0.9s     3.20nm          4.5mb
                  e     54 58.45  37km
NUR    60.90 340 eP      54 53.50  -0.2
       0.3s     1.90nm          4.7mb
CHG    62.51 263 eP      55 04.70  -0.3
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31d 05h

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NB2     62.57 347 P      55 02.80  -2.2
        0.6s     4.00nm          4.7mb
GUN     62.87 280 P      55 08.60   0.9
HFS     63.11 346 eP     55 05.60  -2.9
        0.4s     4.40nm          4.9mb
KKN     63.30 281 P      55 11.40   1.0
PKI     63.40 281 P      55 11.80   0.6
GKN     63.50 281 P      55 13.40   1.8
DMN     63.54 281 P      55 13.80   1.8
OJC     71.52 339 eP     56 00.70  -0.7
                e        56 09.50  28km
KSP     71.61 341 eP     56 00.70  -1.3
CLL     71.73 343 eP     56 04.00   1.3
        1.7s    24.00nm          4.9mb
PRM     72.97  55 (P)    56 09.25  -1.0
GRF     73.59 344 ePc    56 12.60  -1.0
                e(pP)    56 22.40  31km
KHC     73.74 342 P      56 13.00  -1.6
        1.0s     3.50nm          4.3mb
                e        56 23.50  34km
GEC2    74.00 342 Pd     56 14.50  -1.6
        1.3s     5.31nm          4.4mb
                e        56 25.00  34km
KBA     75.77 342 e(P)   56 12.00 -14.4X
        1.0s    20.50nm
                i        56 26.00  49kmX
                i        56 36.00
WRA     79.99 211 P      56 50.00   0.3
        0.9s     1.70nm          4.0mb
ASPA    83.63 211 iPc    57 08.50  -0.1
        1.0s     8.20nm          4.8mb
SPA    145.03 180 iPKPd 04 16.10  -0.4
     S.D. = 1.5  on  43 of  46 obs.
-------------------------------------
*  AUG 31, 1992  07h 21m 05.92s± 1.82s
   43.520 N ±15.6km   11.222 E ± 5.8km
   DEPTH =  10.0km  (geophysicist)
 CENTRAL ITALY                    (381)
     MD 2.7 (FIR).

FIR     0.26   6 ePg    21 11.00  -0.4
                iSg     21 15.50
PGD     0.51  45 P      21 15.80  -0.4
                eSg     21 23.60
CRE     0.54  78 P      21 17.20   0.3
                eSg     21 24.40
PII     0.55 292 P      21 16.30  -0.6
                eSg     21 25.00
BDI     0.71 320 P      21 20.20   0.3
                eSg     21 31.40
MME     0.77 331 P      21 22.00   0.9
                eSg     21 33.90
     S.D. = 0.7  on   6 of   6 obs.
-------------------------------------
   AUG 31, 1992  07h 25m 54.59± 0.13s
   43.933 N ± 2.7km  106.949 E ± 2.5km
   DEPTH =  35.9km  (  6 depth phases)
   5.2mb ( 77 obs.)  4.9Msz ( 15 obs.)
 MONGOLIA                         (334)
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 12S, 14C
      Centroid Location:
      Origin Time        07:25:55.6 0.8
      Lat 43.93N  FIX;Lon 106.92E  FIX
      Dep  23.4 8.2 Half-duration  1.0
      Moment Tensor;   Scale 10**17 Nm
        Mrr= 0.01 0.08  Mtt= 0.06 0.09
        Mff=-0.06 0.12  Mrt= 0.74 0.26
        Mrf= 0.19 0.19  Mtf= 1.09 0.08
       Principal Axes:
        T  Val=  1.41  Plg=26  Azm=321
        N       -0.19      56       98
        P       -1.22      20      221
       Best Double Couple:Mo=1.3*10**17
        NP1:Strike=359 Dip=57 Slip= 175
        NP2:         92     86       33

BTO     4.04 145 iPnd    26 54.00  -1.7
                Pg       27 05.00
                Sn       27 42.50
                Sg       27 57.50
HHC     4.60 130 Pnc     27 00.00  -3.7X
                Pg       27 13.00
                Sg       28 14.00
ZAK     6.92 340 iPc     27 33.50  -2.6X
GTA     6.99 232 iPnd    27 36.00  -1.4
        Z  10s    29.80um
                  Pg     28 01.00
                  Sg     29 34.00
TIY     7.47 144 iPnd    27 40.40  -3.7X
                  Pg     28 07.20
                  Sg     29 42.50
BJI     7.90 116 Pn      27 47.00  -2.8X
                  Pg     28 13.00
                  Sg     29 52.00
LZH     8.19 198 iPd     27 52.70  -1.4
        1.5s   340.00nm          6.2mb
                  pP     27 59.00
                  sP     28 04.00
                  S      29 20.00
IRK     8.53 349 ePc     27 54.00  -4.6X
                  e      29 30.40
MOY     8.73 335 eP      27 51.90  -9.4X
XAN    10.00 171 P       28 14.80  -4.1X
       0.6s    71.00nm          6.1mb
TIA    10.96 131 eP      28 26.60  -5.4X
        Z  14s     5.72um
UER    11.53 316 eP      28 37.00  -2.7X
DL2    12.11 109 P       28 43.00  -4.5X
        N  16s    28.60um
        E  11s    26.80um
SNY    12.38  94 Pc      28 46.90  -4.2X
        Z  10s     8.33um
CD2    13.24 192 P       29 00.50  -2.2
        Z  12s     6.00um
CN2    13.35  84 Pc      29 00.50  -3.5X
       1.0s    55.00nm          5.4mb
        N  12s    16.70um
        E  12s    11.00um
                  epP    29 06.00
WMQ    13.89 276 P       29 10.00  -1.2
        Z  12s    10.20um
WHN    14.60 154 eP      29 20.00  -0.4
        Z  12s     4.82um
                  epP    29 25.60
                  S      32 05.00
BOD    14.65  15 P       29 19.00  -1.9
       1.2s    29.00nm          4.6mb
NJ2    15.10 138 Pc      29 26.00  -1.0
                  sP     29 38.00
MDJ    16.23  80 eP      29 37.80  -3.6X
       1.2s    26.00nm          4.2mb
        Z  10s    12.60um          5.1MszX
        N  12s    25.80um
        E  12s     3.67um
                  eS     32 37.00
UKR    16.54 303 iPc     29 44.80  -0.4
       1.6s   160.00nm          4.9mb
SSE    17.05 134 Pc      29 53.50   1.8
       1.0s    60.00nm          4.7mb
        Z  20s     2.80um          4.3MszX
                  pP     29 58.50
GYA    17.44 181 iPc     29 56.00  -0.8
       1.0s    25.00nm          4.3mb
        Z  14s     3.71um          4.1MszX
        N  12s     3.81um
        E  12s    12.30um
                  PP     30 09.00
VLA    18.09  84 iPc     30 04.00  -0.7
       1.2s   212.00nm          5.2mb
                  i      33 30.00
LSA    18.97 227 P       30 15.60  -0.4
                  S      33 49.00
KMI    19.08 192 Pd      30 15.50  -1.5
       1.2s    80.00nm          4.8mb
        Z  10s     3.10um          4.7Msz
        E  10s     8.60um
                  sP     30 27.00
PRZ    20.82 276 eP      30 36.00   0.5
       0.8s    90.00nm          5.2mb
GZH    21.45 164 Pd      30 41.80   0.0
       1.0s   110.00nm          5.2mb
AAA    21.69 279 P       30 46.00   1.9
        Z  14s     6.00um          5.2MszX
        E  14s     6.90um
                  e      34 46.00
YONJ   22.16 104 P       30 47.90  -0.9
HKC    22.38 162 iP      30 56.20   5.1X
                  eS     35 03.00
YAK    22.50  28 eP      30 50.40  -1.5
       1.2s   230.00nm          5.5mb
        N  16s    10.30um
        E  17s     9.30um
                  i      34 54.00
TKSJ   23.21 106 eP      30 58.10  -1.0
GUN    23.28 234 P       31 00.70   0.4
       0.4s   210.00nm          5.9mb
KSH    23.48 270 P       31 05.00   3.1X
       1.0s   200.00nm          5.6mb
        Z  12s     5.70um          5.3MszX
        N  10s     7.10um
KKN    23.72 234 P       31 05.16   0.8
       0.7s   777.00nm          6.3mb X
TSRJ   23.76 101 P       31 03.90  -0.5
PKI    23.81 234 P       31 05.80   0.4
       0.7s   244.00nm          5.8mb
GKN    23.95 236 P       31 07.08   0.6
DMN    23.96 234 P       31 07.54   0.8
       0.7s   252.00nm          5.9mb
WKYJ   24.16 104 eP      31 09.70   1.3
MTMJ   24.56  97 P       31 12.20  -0.2
MRRJ   24.83  82 eP      31 15.20   0.5
MAT    24.87  97 (P)     31 15.00  -0.2
       0.7s     5.48nm          4.2mb
                  eS     35 34.00
AOMJ   24.87  86 eP      31 17.90   2.7X
QIZ    24.95 173 P       31 17.50   1.5
        N  17s     5.84um
        E  15s     1.94um
YSS    25.13  70 eP      31 16.70  -0.9
       1.1s    50.00nm          5.0mb
        Z  12s     2.90um          5.0MszX
        E  12s     2.70um
                  e      31 50.60 168kmX
                  eS     35 40.00
                  e      35 55.00
NIIJ   25.14  94 P       31 18.40   0.7
IIDJ   25.16  99 eP      31 23.30   5.3X
YAMJ   25.50  92 eP      31 22.60   1.5
ASAJ   25.54  77 eP      31 19.60  -1.9
CHJJ   25.66  97 eP      31 24.00   1.3
CHG    25.93 198 iPd     31 26.00   0.7
       1.0s    47.50nm          5.0mb
                  eS     36 12.70
OFUJ   26.32  89 eP      31 28.20  -0.5
HOOJ   26.42  81 eP      31 30.10   0.5
KUSJ   27.24  78 eP      31 34.40  -2.7X
NRI    27.30 346 eP      31 35.00  -2.3
       1.2s    36.00nm          4.9mb
                  e      32 24.00 252kmX
                  e      32 36.00
                  e      37 28.00
BDT    27.44 197 eP      31 39.00   0.0
       0.9s    54.50nm          5.2mb
NDI    28.19 247 eP      31 46.50   0.7
       0.8s    41.04nm          5.2mb
NST    28.76 194 eP      31 50.00  -0.9
CVP    29.00 150 eP      31 57.00   3.9X
MGD    30.75  43 eP      32 09.50   1.2
       0.8s    70.00nm          5.5mb
                  e      33 15.00 345kmX
                  eS     37 10.00
SVE    31.58 311 iPc     32 16.00   0.3
       1.1s   120.00nm          5.7mb
        Z  12s     2.50um          5.1MszX
        N  13s     0.60um
        E  13s     2.50um
                  e      35 05.00
                  e      39 29.00
NNT    31.84 193 eP      32 17.60  -0.7
ARU    32.69 310 ePd     32 25.50   0.2
       1.0s   120.00nm          5.7mb
        Z  11s     2.50um          5.2MszX
        N  12s     2.00um
        E  11s     1.50um
                  e      37 43.00
PET    34.77  56 eP      32 45.00   1.7
        Z  16s     1.50um          4.8MszX
                  eS     38 12.00
HY8    35.66 231 eP      32 51.50   0.2
                  e      33 02.00  36km
MAIO   36.66 275 eP      33 03.00   3.3X
ASH    36.76 278 eP      33 03.00   2.6X
       2.0s   370.00nm          5.9mb
POO    37.56 238 iPd     33 08.40   1.1
KAT    37.73 281 iP+     33 18.00   9.5X
                  e      34 47.00 487kmX
                  ePPP   35 07.00
                  eS     39 06.00
                  e      43 19.00
```

CGP 38.58 151 eP 33 17.50 1.7
GBA 39.38 229 P 33 22.70 0.2
IPM 39.54 189 ePc 33 25.00 1.2
BAK 41.72 286 eP 33 42.00 0.5
SHE 42.50 287 iPc 33 51.00 3.1X
0.8s 60.00nm 5.4mb
N 12s 1.50um
E 12s 4.50um
SMY 43.99 54 P 34 10.00 10.2X
Z 20s 1.56um 4.9Msz
KRV 44.08 288 iPd 34 01.00 0.3
0.2s 40.00nm 5.9mb
APA 44.22 328 iPd 34 02.00 0.5
MOS 44.40 311 iPc 34 03.00 -0.1
1.3s 150.00nm 5.7mb
Z 12s 1.30um 5.1MszX
e 35 48.00 591kmX
MTA 44.69 290 eP 34 07.00 1.4
0.8s 60.00nm 5.5mb
Z 16s 1.00um 4.8MszX
N 16s 1.00um
E 16s 1.50um
PYA 44.91 293 eP 34 12.00 4.6X
Z 16s 2.50um 5.2MszX
OBN 45.14 310 iPc 34 09.00 0.0
1.2s 44.00nm 5.2mb
Z 18s 1.80um 5.0Msz
E 18s 1.40um
i 35 53.00 579kmX
eS 40 46.00
eSS 44 00.00
KIV 45.19 294 iP 34 12.00 2.3
Z 17s 1.90um 5.1MszX
TAB 45.23 284 eP 34 11.00 0.8
ERE 45.54 288 iP 34 15.00 2.4
1.1s 12.00nm 4.7mb
KEV 46.21 332 iP 34 17.90 0.6
0.9s 47.30nm 5.4mb
PUL 47.09 318 ePc 34 25.00 0.6
1.4s 120.00nm 5.7mb
Z 13s 1.80um 5.2MszX
N 13s 1.70um
E 13s 0.70um
i 34 33.00 27km
SOC 47.30 294 eP 34 28.00 1.7
Z 16s 1.40um 5.0MszX
N 15s 2.00um
E 15s 1.00um
KAF 48.29 322 iP 34 33.60 -0.1
0.4s 12.90nm 5.3mb
NUR 49.55 320 eP 34 42.30 -1.2
0.4s 25.20nm 5.6mb
KVT 50.86 293 iP 34 55.50 1.7
KIS 52.68 303 eP 35 08.00 0.6
e 35 19.00 38km
UPP 53.04 321 iPd 35 09.70 -0.2
CLI 53.86 303 eP 35 17.00 0.9
CFR 53.98 301 ePd 35 17.00 0.1
HFS 54.69 322 eP 35 21.20 -0.8
0.5s 9.80nm 5.1mb
Z 16s 1.19um 5.1MszX
LR 56 21.00
TTA 54.95 34 ePc 35 22.59 -1.4
0.7s 1.05nm 4.0mb X
ISR 54.99 302 ePd 35 25.50 1.0
HRI 55.08 285 eP 35 26.10 0.8
MLR 55.19 302 ePc 35 22.00 -4.0X
NB2 55.33 324 P 35 25.80 -0.9
0.8s 48.40nm 5.6mb
UZH 55.80 307 eP 35 23.00 -7.2X
0.9s 35.00nm 5.4mb
e 36 24.90 282kmX
CSS 55.82 288 eP 35 31.00 0.4
SVW 56.01 36 eP 35 31.15 -0.5
0.9s 45.14nm 5.5mb
JVI 56.10 284 eP 35 33.40 0.8
COZ 56.25 303 ePc 35 35.50 1.8
OJC 56.43 310 eP 35 34.40 -0.4
0.7s 69.00nm 5.8mb
i 35 34.90 2kmX
i 35 43.70
MBC 56.51 12 eP 35 34.00 -1.0
1.0s 11.00nm 4.8mb
PPCY 56.54 288 eP 35 36.00 0.3
SPC 56.70 308 iP 35 36.80 -0.1
DEV 56.83 304 ePd 35 50.00 12.3X
FBA 57.03 29 eP 35 37.80 -1.0

0.9s 19.12nm 5.1mb
GZR 57.16 303 ePc 35 40.00 -0.1
ELL 57.18 291 eP 35 39.00 -1.4
CRP 57.36 34 eP 35 42.47 1.0
ALN 57.49 297 eP 35 42.38 0.1
REF 57.56 35 eP 35 42.66 -0.2
MBH 57.66 282 eP 35 44.20 0.4
KSP 58.03 312 iPc 35 45.70 -0.3
PMR 58.39 33 eP 35 46.46 -1.9
0.8s 12.10nm 5.0mb
SRO 58.51 308 eP 35 49.50 0.1
VRAC 58.68 310 eP 35 50.80 0.3
1.1s 63.40nm 5.6mb
SRS 58.93 299 eP 35 51.42 -1.0
ZST 58.99 309 e(P) 35 53.20 0.4
OUR 59.11 298 eP 35 36.86 -16.8X
TOA 59.24 32 eP 35 53.70 -0.7
SOH 59.24 299 eP 35 48.46 -6.2X
BRG 59.27 313 iP 35 54.40 -0.3
1.0s 20.00nm 5.2mb
i 35 58.20 12kmX
KNT 59.35 299 eP 35 55.02 -0.3
PRU 59.44 311 Pc 35 55.60 -0.2
Z 14s 1.00um 5.1MszX
N 16s 1.80um
E 17s 1.40um
e 36 07.50 41km
PAIG 59.53 298 eP 35 53.14 -3.4X
CLL 59.53 313 iP 35 55.80 -0.7
1.0s 28.00nm 5.3mb
Z 17s 1.50um 5.2MszX
i 36 05.80 33km
KLU 59.70 32 iPd 35 56.56 -1.0
GRG 59.77 299 eP 35 57.38 -0.9
SKO 59.81 301 eP 35 56.50 -2.0
LIT 60.19 298 eP 36 00.58 -0.6
KHC 60.44 311 P 36 02.60 -0.1
1.0s 7.00nm 4.7mb
N 14s 2.50um
E 14s 2.50um
e 36 25.50 91kmX
FNA 60.51 300 eP 36 06.58 3.2X
GEC2 60.53 311 P 36 03.10 -0.3
1.0s 4.30nm 4.5mb
e 36 07.40 14kmX
e 36 11.00
MOX 60.63 313 iPd 36 04.30 0.3
1.3s 26.00nm 5.2mb
OHR 60.69 300 eP 35 50.00 -14.6X
AGG 60.90 297 eP 36 04.82 -1.2
PTJ 60.91 307 eP 36 05.00 -1.1
GRA2 61.33 313 ePc 36 09.30 0.5
0.7s 22.00nm 5.4mb
Z 18s 1.00um 5.0Msz
e 36 13.30 13kmX
BALM 61.34 31 eP 36 09.44 0.6
VBY 61.54 307 ePc 36 10.60 0.4
KBA 61.73 309 iPc 36 11.70 0.0
1.1s 33.10nm 5.4mb
i 36 23.60 41km
i 37 09.70
HVAR 62.18 304 iP 36 12.90 -1.6
WTS 62.31 317 eP 36 16.00 0.8
1.0s 20.00nm 5.2mb
AKU 62.77 338 iP 36 18.70 0.6
0.8s 17.91nm 5.3mb
ENN 63.49 316 eP 36 24.00 1.0
0.9s 9.00nm 4.9mb
OSS 63.74 310 ePc 36 24.60 -0.4
ZLA 64.21 312 P 36 43.52 15.6X
CDF 64.23 313 eP 36 27.80 -0.3
1.1s 16.35nm 5.0mb
LLS 64.25 311 ePc 36 27.60 -0.8
DOU 64.57 316 Pc 36 34.40 4.2X
TMA 64.79 310 ePc 36 31.10 -0.7
BSF 64.85 313 eP 36 31.50 -0.6
0.8s 14.90nm 5.1mb
HAU 64.97 313 eP 36 32.50 -0.3
Z 21s 1.10um 5.0Msz
MMK 65.32 311 ePd 36 35.60 0.3
DIX 65.60 311 ePc 36 37.40 0.2
PCP 65.93 309 P 36 43.41 4.4X
LSD 66.13 311 P 36 40.64 0.1
RSP 66.27 310 P 36 40.03 -1.2
LPL 66.33 311 eP 36 41.70 -0.1
1.0s 21.20nm 5.2mb
LPG 66.33 311 eP 36 41.90 0.0

1.0s 33.20nm 5.4mb
BHB 66.46 310 P 36 41.67 -0.7
ROB 66.47 309 P 36 42.18 -0.3
RRL 66.67 310 P 36 43.51 -0.5
IMI 66.70 309 P 36 43.00 -1.0
SIT 66.71 32 P 36 50.00 6.3X
Z 19s 0.60um 4.8Msz
LOR 66.74 314 eP 36 43.10 -1.1
0.8s 7.95nm 4.9mb
Z 22s 0.77um 4.9Msz
ENR 66.76 310 P 36 43.00 -1.4
STV 66.80 310 P 36 43.61 -1.0
LBF 66.87 313 eP 36 44.00 -1.0
PGF 66.92 307 eP 36 45.50 0.0
0.9s 25.05nm 5.3mb
SBF 66.98 309 eP 36 45.10 -0.7
0.8s 33.20nm 5.5mb
SMF 67.16 313 eP 36 46.00 -0.8
1.2s 27.95nm 5.2mb
AVF 67.32 314 eP 36 47.00 -0.7
1.0s 11.80nm 4.9mb
DMU 67.40 324 eP 36 48.50 0.4
FRF 67.62 309 eP 36 48.90 -0.8
DLF 67.66 323 eP 36 50.00 0.3
LMR 67.84 309 eP 36 50.60 -0.5
0.9s 17.35nm 5.1mb
LRG 67.84 309 eP 36 51.00 -0.1
Z 21s 0.35um 4.6Msz
LDF 67.90 317 eP 36 50.50 -0.9
DCN 67.94 324 eP 36 52.50 1.0
FLN 67.97 317 eP 36 50.70 -1.1
Z 20s 0.77um 4.9Msz
MAF 68.10 314 eP 36 52.50 -0.2
0.8s 7.50nm 4.8mb
WRA 68.34 152 P 36 53.00 -1.4
0.7s 6.20nm 4.8mb
GRR 68.40 317 eP 36 53.50 -1.0
LSF 68.62 314 eP 36 55.10 -0.8
YKA 68.82 19 eP 36 54.50 -2.3
0.7s 9.40nm 4.9mb
LPO 69.85 313 eP 37 02.60 -0.8
0.6s 8.05nm 4.9mb
LFF 69.91 313 eP 37 03.20 -0.6
0.8s 19.35nm 5.2mb
OIS 70.81 148 eP 37 07.00 -2.5
ASPA 71.67 154 iPc 37 13.30 -1.3
0.6s 29.60nm 5.5mb
WARB 72.07 161 eP 37 16.00 -0.9
CTA 73.18 142 P 37 28.79 5.3X
TOL 75.98 312 eP 37 40.00 0.5
FCC 76.19 11 eP 37 41.50 1.1
GMW 78.92 32 iPd 37 56.16 0.5
HON 79.01 71 P 38 10.00 13.5X
Z 20s 0.24um 4.5Msz
RMW 79.36 31 iPd 37 58.60 0.4
BMW 79.63 33 ePd 38 00.43 0.8
RMO 79.87 143 eP 38 00.90 0.0
0.5s 5.00nm 4.8mb
LON 79.95 32 iPd 38 01.27 0.0
SHW 80.25 32 ePd 38 03.88 0.9
DPW 80.32 29 iPd 38 03.62 0.4
SES 80.40 24 ePc 38 03.30 -0.3
VGB 81.38 32 ePd 38 09.31 0.5
STK 81.82 151 P 38 13.00 2.0
JAQ 82.62 2 eP 38 15.00 0.0
ULM 84.11 14 eP 38 23.00 0.2
LCCM 84.21 26 eP 38 23.40 -0.2
LBFM 84.44 35 iPd 38 25.46 0.6
BCAO 85.81 272 iPc 38 32.50 0.6
1.5s 25.00nm 5.2mb
i 42 19.20
ORV 86.10 35 eP 38 32.67 -0.2
HHAI 86.31 28 ePd 38 34.95 0.9
CAN 87.66 147 eP 38 47.60 7.3X
KVN 87.92 33 iPc 38 43.58 1.6
RSSD 88.08 22 ePc 38 43.03 0.3
1.0s 12.56nm 5.2mb
Z 20s 0.43um 4.9Msz
BONR 88.78 34 iPd 38 47.37 1.1
DAU 89.26 28 iPd 38 49.48 0.9
EMUT 89.94 28 ePc 38 52.15 0.5
MSU 90.63 30 ePc 38 56.02 1.2
ISA 90.67 35 P 39 10.00 15.2X
Z 20s 0.34um 4.8Msz
SRU 90.67 28 iPc 38 55.75 0.8
GOL 91.79 24 ePd 39 01.44 1.2
1.1s 10.13nm 5.2mb

31d 07h

RSNY	91.90	1	P	39 10.00	9.8X	
	Z 19s	0.24um		4.7Msz		
JFWS	92.18	13	P	39 10.00	8.4X	
	Z 20s	0.49um		5.0Msz		
PLM	93.33	35	eP	39 07.08	-0.2	
HRV	93.94	359	P	39 20.00	10.4X	
	Z 20s	0.31um		4.8Msz		
GLA	94.43	34	iPd	39 14.08	1.9	
BUL	95.71	248	iPd	39 19.90	1.8	
ALQ	95.81	27	iPd	39 20.41	1.7	
	1.3s	9.87nm		5.1mb		
CEH	100.36	5	Pdiff	39 50.00	11.2X	
	Z 19s	0.48um		5.0Msz		
SPA	133.74	180	iPKPc	45 08.80	0.7	
	0.8s	4.58nm				
NNA	148.00	7	ePKP	45 38.00	3.1X	
	1.0s	16.00nm				
BMA	148.14	302	(PKP)	45 39.00	4.1X	
VAO	150.06	306	(PKP)	45 48.00	10.1X	
PPD	151.71	314	ePKP	45 45.40	5.1X	
ZOBO	152.13	350	PKP	45 42.90	1.1	
LPB	152.37	350	PKP	45 44.00	2.1	
CNCB	152.62	349	PKP	45 44.00	1.6	

S.D. = 1.0 on 197 of 246 obs.

% AUG 31, 1992 07h 45m 25.02± 0.56s
40.677 N ± 4.4km 23.452 E ± 5.1km
DEPTH = 10.0km (geophysicist)
GREECE (364)

SOH	0.16	333	iPg	45 28.98	0.2	
			eSg	45 30.76		
THE	0.37	263	iPg	45 32.33	-0.4	
			iSg	45 37.46		
SRS	0.45	14	ePg	45 34.24	0.0	
			eSg	45 40.72		
OUR	0.53	130	ePg	45 35.60	-0.1	
			eSg	45 43.48		
KNT	0.64	319	iPg	45 37.76	-0.1	
			eSg	45 45.68		
PAIG	0.77	167	iPg	45 40.08	0.1	
GRG	0.84	290	ePg	45 41.36	0.0	
			eSg	45 52.84		
LIT	0.93	232	ePg	45 43.20	0.3	
			eSg	45 57.25		

S.D. = 0.3 on 8 of 8 obs.

? AUG 31, 1992 07h 54m 22.99± 3.35s
38.227 N ±20.3km 15.124 E ±57.4km
DEPTH = 120.0km (geophysicist)
SICILY (398)

ATN	0.27	104	P	54 40.00	0.1	
			eSg	54 51.00		
SOI	0.75	102	Pd	54 42.90	-0.1	
			eSg	54 57.20		
CZI	1.27	38	P	54 47.60	-0.5	
			eS	55 05.40		
ROI	1.75	40	P	54 54.30	0.4	

S.D. = 0.6 on 4 of 4 obs.

? AUG 31, 1992 08h 28m 12.80±19.38s
16.591 N ±137.km 60.695 W ±86.3km
DEPTH = 33.0km (normal)
LEEWARD ISLANDS (92)
ML 3.3 (FDF).

DEG	0.45	232	eP	28 22.32	-0.3	
MGG	0.90	222	eP	28 29.33	0.3	
			S	28 46.40		
PAG	1.10	240	eP	28 32.00	0.0	
CRM	1.84	187	eP	28 42.66	0.1	
FDF	1.90	193	eP	28 43.35	-0.2	
			S	29 09.50		

S.D. = 0.3 on 5 of 5 obs.

AUG 31, 1992 08h 32m 31.70± 0.78s
7.840 S ± 5.6km 147.059 E ± 8.5km
DEPTH = 43.0 ± 7.3 km
4.8mb (10 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

LAT	1.17	357	eP	32 50.10	-1.7	
			eS	33 06.90		
FINC	1.45	33	eP	32 55.90	0.1	
			eS	33 29.00		
PMG	1.56	176	iPc+	32 57.00	-0.4	
			eS	33 20.00		
YYYY	1.92	326	iPc	33 04.40	1.7	
MDG	2.87	334	eP	33 18.70	2.6X	
			eS	34 10.40		
MNDI	3.77	296	eP	33 29.00	0.0	
WWKK	5.41	321	eP	33 53.50	1.4	
OIS	14.55	209	iPc	35 53.60	-3.2X	
	0.9s	18.00nm		4.5mb		
MTN	16.44	251	eP	36 20.00	-1.0	
RMQ	18.62	175	eP	36 49.10	1.0	
	1.0s	24.00nm		4.3mb		
ASPA	20.17	217	iPd	37 04.30	-1.2	
	1.4s	50.00nm		4.7mb		
Z	20s	0.50um		3.9Msz		
			eS	40 40.60		
ARMA	22.87	170	iPc	37 35.60	3.0X	
	1.0s	48.00nm		4.9mb		
DZM	23.43	129	iPc	37 44.60	6.5X	
WARB	26.64	224	eP	38 12.00	3.5X	
CHJJ	44.31	351	P	40 36.50	-2.8X	
TSRJ	44.39	347	eP	40 36.60	-3.3X	
MAT	44.92	350	eP	40 43.00	-1.2	
	1.2s	23.44nm		4.9mb		
MTMJ	45.04	349	P	40 44.20	-1.0	
NIIJ	45.47	351	P	40 48.80	0.3	
IPM	47.55	284	ePc	41 04.30	-1.1	
GYA	51.95	312	P	41 39.80	0.8	
			pP	41 54.60	56kmX	
CHG	54.33	300	eP	41 56.00	-0.6	
XAN	55.14	321	P	42 01.70	-0.6	
BJI	55.53	331	eP	42 05.00	0.1	
	2.0s	62.00nm		5.3mb		
CD2	56.60	315	eP	42 12.50	-0.4	
LZH	59.64	320	eP	42 34.00	-0.2	
	1.8s	39.00nm		5.2mb		
			pP	42 42.00	26kmX	
GTA	64.19	321	eP	43 05.00	0.4	
	1.0s	9.00nm		4.8mb		
GUN	68.93	304	P	43 43.08	7.9X	
PKI	69.19	303	P	43 40.64	3.8X	
KKN	69.38	303	P	43 39.08	1.3	
DMN	69.46	303	P	43 39.72	1.4	
GKN	69.98	303	P	43 40.86	-0.5	
SPA	82.21	180	iPc	44 50.90	1.3	
	1.0s	7.50nm		4.7mb		
KLU	86.18	26	eP	45 10.38	0.8	
FBA	86.84	23	eP	45 12.15	-0.5	
	0.5s	2.57nm		4.7mb		
CNC8	137.56	125	ePKP	51 41.00	-13.5X	
LPB	137.62	125	ePKP	51 45.00	-9.5X	
ZOBO	137.72	125	PKP	52 05.00	10.1X	
PPD	145.28	149	ePKP	52 10.40	3.1X	
KIC	151.98	269	PKP	52 25.20	7.2X	
	0.8s	7.00nm				
LIC	152.25	268	PKP	52 25.72	7.3X	
	0.7s	7.50nm				
TIC	152.28	269	PKP	52 25.74	7.3X	

S.D. = 1.0 on 26 of 42 obs.

AUG 31, 1992 08h 40m 17.17± 0.68s
39.893 N ± 5.9km 23.760 E ± 6.8km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

PAIG	0.07	299	ePg	40 19.24	-0.3	
			eSg	40 22.51		
OUR	0.47	21	iPg	40 26.14	-0.6	
			eSg	40 33.68		
THE	0.96	321	ePg	40 36.46	1.1	
			eSg	40 50.28		
SOH	0.98	342	iPg	40 35.85	0.1	
			eSg	40 50.71		
LIT	1.00	282	ePg	40 35.66	-0.4	
			eSg	40 51.44		
SRS	1.23	354	ePb	40 39.88	-0.2	
			eSb	40 57.04		
AGG	1.41	232	ePb	40 41.44	-1.4	
			eSb	41 01.76		
KNT	1.43	333	ePb	40 43.32	0.2	
			eSb	41 04.76		
GRG	1.48	316	ePb	40 44.25	0.3	
			eSb	41 06.54		
ATH	1.92	181	eP	40 52.50	2.3	
ALN	2.01	59	iPn	40 49.44	-2.1	
FNA	2.03	297	ePn	40 51.82	0.0	
PRK	2.05	108	eP	40 54.00	2.0	
OHR	2.56	299	ePn	41 00.10	0.6	
VLS	3.00	236	eP	41 03.50	-2.2	
KEK	3.06	268	eP	41 08.50	2.1	
VLI	3.24	192	eP	41 07.50	-1.5	

S.D. = 1.5 on 17 of 17 obs.

% AUG 31, 1992 08h 42m 18.50± 1.00s
39.793 N ± 7.5km 23.846 E ± 6.7km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

PAIG	0.19	316	iPg	42 22.32	-0.3	
			eSg	42 24.36		
OUR	0.55	11	ePg	42 29.28	-0.4	
			eSg	42 37.68		
THE	1.08	321	ePg	42 39.16	0.4	
			eSg	42 53.43		
LIT	1.09	287	ePg	42 38.72	-0.2	
			eSg	42 53.92		
SOH	1.09	340	iPg	42 39.08	0.0	
			eSg	42 54.24		
SRS	1.34	352	iPb	42 42.40	-0.7	
			eSb	43 00.24		
AGG	1.40	237	ePb	42 43.84	-0.3	
			iSb	43 03.92		
KNT	1.55	332	ePb	42 46.51	0.4	
			eSb	43 07.11		
GRG	1.60	317	ePb	42 47.81	0.8	
ALN	2.01	56	ePn	42 53.14	0.3	

S.D. = 0.5 on 10 of 10 obs.

& AUG 31, 1992 09h 25m 40.61s
34.456 N 116.469 W
DEPTH = 11.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 4.3 (PAS), 4.2 (GS).
Felt (IV) at Angelus Oaks, Pioneertown and Victorville; (III) at Twentynine Palms and Yucaipa; (II) at Morongo Valley.

PEC	0.80	226	iPd	25 55.27	-0.8	
SSK	1.04	257	iPd	25 59.60	-0.7	
PLM	1.15	197	ePd	26 01.55	-0.5	
GLA	1.96	135	eP	26 10.91	-3.2	
ISA	2.04	307	ePc	26 13.10	-2.2	
			ePg	26 17.83		
ABL	2.30	281	ePd	26 16.86	-2.4	
TPNV	2.49	4	ePn	26 20.75	-1.1	
PKEM	3.38	299	ePn	26 33.06	-1.3	
PHAM	3.50	294	ePn	26 33.87	-2.2	
FRI	3.65	315	ePc	26 45.70	7.5	
			iS	27 33.34		
TNP	3.67	351	ePn	26 37.12	-1.5	
BONR	3.79	338	ePn	26 39.42	-1.1	
PRI	3.82	297	ePc	26 44.68	4.0	
ARUT	4.13	36	eP	26 44.11	-1.0	
LLA	4.24	302	ePd	26 47.59	1.1	
PRS	4.42	296	eP	26 46.21	-2.9	
SAO	4.66	301	eP	26 49.77	-2.8	
KVN	4.77	345	(P)	26 51.81	-2.4	
ARN	5.02	307	eP	26 55.12	-2.5	
GCC	5.18	301	ePc	26 58.10	-1.7	
MSU	5.33	39	(Pn)	26 59.49	-2.7	
PCC	5.68	304	ePd	27 04.38	-2.5	
BKS	5.78	308	eP	27 04.71	-3.6	
ZSP	5.83	308	ePc	27 11.62	2.6	
DUG	6.43	26	(P)	27 14.08	-3.5	
ORV	6.49	323	(P)	27 16.66	-1.7	
NWRM	6.53	310	(P)	27 16.95	-2.0	
SRU	6.66	44	(P)	27 20.90	0.0	
EMUT	7.00	39	(P)	27 23.90	-1.8	
MIN	7.16	327	ePd	27 29.06	1.2	
DAU	7.25	33	(P)	27 30.22	1.0	
HVU	7.87	21	(P)	27 39.76	2.0	
LBFM	8.10	330	(P)	27 39.46	-1.7	
ALQ	8.26	84	eP	27 42.04	-1.3	
GOL	10.29	56	eP	28 11.74	0.3	
RSSD	13.62	41	(P)	28 54.14	-2.0	
	0.7s	1.47nm			4.0mb X	
36 obs. associated						

AUG 31, 1992 09h 43m 31.10± 0.79s
39.813 N ± 6.9km 23.740 E ± 5.5km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

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PAIG     0.12 338 iPg    43 33.94  -0.2
                 eSg    43 35.96
OUR      0.55  20 iPg    43 41.05  -1.3
                 eSg    43 48.78
LIT      1.00 287 ePg    43 50.64   0.5
                 iSg    44 04.96
THE      1.01 324 iPg    43 50.89   0.7
                 eSg    44 04.88
SOH      1.05 344 ePg    43 50.32  -0.6
                 eSg    44 06.08
SRS      1.31 355 ePb    43 54.64  -0.7
AGG      1.35 235 ePb    43 54.68  -1.2
                 eSb    44 14.21
KNT      1.49 335 ePb    43 59.01   1.1
                 eSb    44 19.44
GRG      1.53 319 ePb    43 59.08   0.5
                 eSb    44 20.04
EZN      1.99  89 ePn    44 06.00   0.9
FNA      2.05 299 ePn    44 06.24   0.1
ALN      2.07  58 ePn    44 06.32   0.1
OHR      2.59 301 ePn    44 19.80   6.0X
SKO      2.77 322 ePn    44 23.00   6.6X
     S.D. = 0.9   on  12 of  14 obs.
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* AUG 31, 1992  10h 06m 55.41± 0.45s
  14.176 N ±12.1km  145.156 E ±17.6km
  DEPTH =  33.0km  (normal)
  4.8mb (  4 obs.)
 MARIANA ISLANDS                (216)

WRA     35.54 198 P     13 50.70  -0.9
ASPA    39.19 196 iPc   14 22.00  -0.3
        0.6s     5.10nm          4.5mb
LZH     42.88 308 eP    14 53.00   0.3
        1.5s    32.00nm          4.8mb
WARB    43.97 204 iPd   15 01.90   0.5
REF     64.16  29 (P)   17 28.76  -0.3
SLKM    65.34  29 (P)   17 33.77  -2.7
GMW     81.06  43 ePd   19 08.74   0.0
RMW     81.73  43 eP    19 12.29   0.0
LBFM    82.96  49 ePc   19 19.25   0.3
TNP     87.25  52 eP    19 40.58   0.1
        0.8s     6.79nm          4.9mb
LRM     88.37  43 eP    19 47.30   1.6
HHAI    89.23  45 eP    19 50.16   0.4
HVU     89.44  47 (P)   19 51.01   0.3
DUG     89.91  49 eP    19 52.68  -0.3
        0.6s     3.87nm          4.8mb
ARUT    90.20  51 eP    19 54.63   0.2
EMUT    91.48  48 eP    20 00.40   0.0
ZOBO   147.83  98 PKP   26 40.30   3.0X
CNCB   147.98  99 ePKP  26 38.00   0.6
     S.D. = 0.9   on  17 of  18 obs.
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? AUG 31, 1992  11h 12m 59.51± 3.77s
  39.771 N ±19.7km   29.429 E ±23.0km
  DEPTH =  10.0km  (geophysicist)
 TURKEY                         (366)

DST      0.64 255 ePg    13 12.40   0.0
YLV      0.80 357 ePn    13 15.10   0.1
KCT      0.95 300 ePn    13 17.00  -0.7
BNT      1.30 297 iPn    13 24.00   0.5
EDC      1.33 296 ePn    13 24.50   0.4
     S.D. = 0.6   on   5 of   5 obs.
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  AUG 31, 1992  11h 14m 23.80± 1.02s
  1.355 N ± 4.9km  128.621 E ± 6.1km
  DEPTH =  76.4 ±  9.5 km
  5.1mb ( 25 obs.)
 HALMAHERA, INDONESIA           (267)
     CENTROID, MOMENT TENSOR    (HRV)
     Data Used: GDSN
     L.P.B.: 17S, 24C
     Centroid Location:
     Origin Time        11:14:21.2 1.0
     Lat  1.09N 0.12 Lon 128.46E 0.14
     Dep  66.710.4 Half-duration  0.9
     Moment Tensor;   Scale 10**16 Nm
       Mrr= 0.49 0.49  Mtt=-1.16 0.55
       Mff= 0.67 0.89  Mrt= 2.68 0.63
       Mrf=-1.32 0.66  Mtf=-4.58 0.58
      Principal Axes:
       T  Val=  5.84  Plg=28  Azm= 47
       N       -0.62      59      259
       P       -5.23      14      145
     Best Double Couple:Mo=5.5*10**16
     NP1:Strike=189 Dip=60 Slip=  10
     NP2:        94     81      150

DAV      6.45 332 eP    15 58.80   0.6
BIP      7.22 341 eP    16 06.50  -2.3
                 eS    17 26.00
CGP      8.06 331 iPd   16 20.00  -0.4
                 eS    16 52.00
MAP     10.03 333 ePc   16 48.00   0.7
PLP     10.40 340 ePc   16 53.00   0.7
TSM     11.12 285 ePc   16 58.80  -3.3X
KKM     13.23 291 ePc   17 31.00   1.0
MTN     14.33 170 eP    17 36.50  -7.8X
WWKK    15.79 108 eP    18 06.90   3.8X
BAG     16.93 333 eP    18 21.00   3.5X
CVP     17.57 338 eP    18 27.00   1.8
LAT     20.00 114 eP    18 52.90   0.0
PMG     21.34 120 eP    19 07.50   1.0
        1.2s    87.50nm          5.0mb
QIS     24.29 154 iPd   19 34.40  -1.0
        0.8s   124.00nm          5.4mb
HKC     25.12 327 iP    19 49.80   6.6X
ASPA    25.40 169 iPd   19 44.50  -1.3
        0.9s    65.90nm          5.1mb
      Z 20s     1.50um           4.5Msz
                 eS    24 17.00
QIZ     25.44 315 P     19 46.70   0.4
WARB    27.44 184 eP    20 03.00  -1.6
IPM     27.74 277 ePc   20 07.40   0.0
NST     31.49 298 eP    20 41.50   0.8
WHN     32.03 336 Pd    20 46.00   0.8
                 pP    20 57.00  41kmX
KHT     32.52 296 eP    20 52.00   2.3
GYA     32.69 322 P     20 52.00   0.8
        1.0s    21.00nm          4.9mb
RMQ     33.82 146 eP    21 01.40   0.5
CHG     33.87 303 eP    21 02.30   0.8
        1.5s    48.61nm          5.2mb
KMI     34.39 316 Pd    21 07.50   1.5
        1.5s    80.00nm          5.4mb
TSRJ    34.69  11 P     21 08.30   0.1
IIDJ    35.03  13 eP    21 15.60   4.4X
CHJJ    35.84  14 P     21 13.60  -4.3X
MTMJ    36.07  13 P     21 19.40  -0.6
NIIJ    36.97  14 P     21 26.10  -1.3
XAN     37.38 333 Pc    21 30.70  -0.2
        1.0s    25.00nm          5.1mb
CD2     37.66 324 P     21 33.80   0.4
      Z 20s     0.84um           4.5Msz
YAMJ    38.11  15 P     21 37.80   0.8
ARMA    38.46 147 iPd   21 41.00   0.8
        0.9s    25.00nm          5.1mb
                 e     27 03.00
TIY     39.13 339 iPc   21 45.90   0.3
        1.1s    34.00nm          5.2mb
OFUJ    39.40  16 P     21 48.50   0.8
BJI     40.14 345 eP    21 53.00  -0.8
        1.2s    82.00nm          5.5mb
BWA     40.15 154 eP    21 55.40   1.4
                 i     22 03.30
SNY     40.55 354 Pd    21 56.90  -0.2
      Z 20s     0.85um           4.6Msz
CAN     41.16 154 eP    22 02.90   0.6
                 i     22 11.20
LZH     41.49 329 iPc   22 06.50   1.3
        1.5s   140.00nm          5.6mb
      Z 20s     0.64um           4.5Msz
      E 12s     0.24um
                 pP    22 18.00  41kmX
                 PP    23 48.00
                 eS    28 22.00
HHC     42.24 341 Pc    22 11.60   0.4
        1.0s    48.00nm          5.3mb
      Z 24s     0.67um           4.4MszX
CN2     42.36 357 eP    22 15.60   3.7X
        1.0s     9.80nm          4.6mb
      Z 20s     0.77um           4.6Msz
BTO     42.55 339 eP    22 12.20  -1.5
HOOJ    42.92  16 eP    22 18.00   1.5
MDJ     43.09   1 eP    22 17.20  -0.6
        1.5s    23.00nm          4.8mb
KUSJ    43.98  17 eP    22 25.40   0.3
ASAJ    44.37  14 eP    22 28.90   0.6
LSA     45.42 312 P     22 38.60   1.2
                 S     29 19.00
GTA     46.09 329 iPc   22 42.50   0.3
        1.0s    28.00nm          5.1mb
      Z 18s     1.14um           4.9Msz
YSS     47.11  13 eP    22 55.70   5.8X
        1.0s    20.00nm          5.0mb
                 e     23 10.20
GUN     48.65 307 P     23 02.64   0.0
PKI     48.88 306 P     23 03.96  -0.5
KKN     49.08 306 P     23 05.42  -0.4
DMN     49.14 306 P     23 06.28  -0.1
GKN     49.68 306 P     23 10.02  -0.4
HYB     51.71 291 eP    23 26.00   0.2
        1.0s    80.00nm          5.7mb
                 i     23 32.00
CIT     52.02 348 eP    23 28.50   0.9
G8A     52.07 286 P     23 28.00  -0.4
ZAK     53.38 340 eP    23 37.00  -0.5
        1.6s    27.00nm          5.0mb
IRK     54.66 342 eP    23 47.20   0.2
        1.8s    30.00nm          5.0mb
                 e     23 55.00
                 e     24 15.00
MOY     55.27 339 eP    23 51.00  -0.3
WMQ     55.74 325 P     23 54.50  -0.5
        1.5s    24.00nm          5.0mb
      Z 18s     0.52um           4.7Msz
                 PP    25 59.00
                 ScS   33 38.00
NDI     56.00 304 iPd   23 51.00  -6.1X
BOD     57.48 351 eP    24 06.00  -1.1
        1.0s    16.00nm          5.1mb
MGD     61.04  12 eP    24 32.00   0.4
MAIO    72.45 308 eP    25 44.00  -0.3
NRI     73.09 346 eP    25 46.00  -1.2
        1.2s    16.00nm          4.8mb
                 e     25 55.00
                 e     26 05.00
ILT     75.46  18 eP    26 02.00   1.1
SVE     76.95 328 ePd   26 09.00  -0.5
        2.0s    40.00nm          5.0mb
ARU     77.91 328 eP    26 13.00  -1.8
IMA     83.78  24 eP    26 48.50   2.7
        1.1s    28.30nm          5.2mb
SPA     91.35 180 iPd   27 23.80   1.6
        1.0s    10.50nm          5.2mb
CNCB   157.57 134 ePKP  34 25.00  11.0X
ZOBO   157.81 133 PKP   34 16.00   1.6
     S.D. = 1.0   on  65 of  76 obs.
-------------------------------------
  AUG 31, 1992  11h 21m 45.18± 0.75s
  6.633 S ± 7.8km  147.006 E ± 7.5km
  DEPTH =  10.0km  (geophysicist)
  4.5mb (  3 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)
     ML 4.6 (PMG).

LAT      0.03 188 iPd   21 47.70   0.5
FINC     0.85  89 iPc   22 01.70   0.2
YYYY     1.10 291 eP    22 05.00  -1.0
MDG      1.84 318 iPd   22 17.00   0.0
PMG      2.76 177 ePd   22 30.30   0.0
                 eS    23 18.00
MNDI     3.36 278 eP    22 40.00   1.0
WWKK     4.50 311 eP    22 58.20   3.1X
QIS     15.59 207 eP    25 26.00  -0.8
        0.4s     6.00nm          4.2mb
RMQ     19.82 175 iPc   26 17.70  -1.3
        0.9s    19.00nm          4.4mb
ASPA    21.11 215 eP    26 33.70   1.2
        0.7s    39.80nm          4.9mb
     S.D. = 1.0   on   9 of  10 obs.
-------------------------------------
? AUG 31, 1992  11h 36m 06.34± 2.42s
  39.279 N ±20.8km   27.563 E ± 8.8km
  DEPTH =  10.0km  (geophysicist)
 TURKEY                         (366)

DST      0.89  68 iPn   36 23.40   0.0
                 eSg   36 38.00
EDC      1.09  12 iPn   36 27.00   0.2
EZN      1.10 300 ePn   36 27.00   0.0
BNT      1.11  14 ePn   36 27.00  -0.2
     S.D. = 0.2   on   4 of   4 obs.
-------------------------------------
? AUG 31, 1992  11h 54m 46.23± 5.13s
  33.270 S ±12.5km   72.000 W ±42.8km
  DEPTH =  33.0km  (normal)
 OFF COAST OF CENTRAL CHILE     (134)
     MD 3.5 (SAN).
```

31d 11h

LCCH 0.41 120 iPd 54 54.68 -0.9
iS 54 59.91
LNV 0.84 144 iPd 55 01.34 -0.3
iS 55 11.86
ROCH 0.88 71 iP 55 02.03 -0.4
iS 55 13.20
TACH 0.97 114 iPd 55 03.10 -0.4
iS 55 15.10
PEL 1.11 84 iP 55 05.09 -0.5
iS 55 19.34
PCH 1.29 106 iPd 55 08.36 0.2
iS 55 24.42
CHCH 1.30 121 iP 55 08.70 0.4
iS 55 24.60
JACH 1.32 64 iP 55 09.02 0.4
iS 55 25.10
FCH 1.43 93 iP 55 10.92 0.5
iS 55 28.70
CACH 1.44 126 iPd 55 11.36 1.0
iS 55 30.31
S.D. = 0.7 on 10 of 10 obs.

? AUG 31, 1992 12h 37m 32.63±14.14s
55.746 N ±113.km 152.736 W ±37.9km
DEPTH = 33.0km (normal)
4.2mb (1 obs.)
SOUTH OF ALASKA (17)

KDC 2.01 4 iPc 38 06.20 1.3
REF 4.76 0 ePd 38 44.58 0.6
SLKM 4.96 15 eP 38 46.57 -0.2
S 39 38.32
CRP 5.55 3 eP 38 55.11 0.0
SVW 5.59 345 eP 38 55.35 -0.3
SALM 7.61 42 eP 39 24.48 0.5
FBA 9.50 13 (P) 39 48.28 -1.9
0.3s 1.19nm 4.6mb X
MBC 23.96 19 eP 42 52.00 7.8X
1.0s 8.00nm 4.2mb
S.D. = 1.2 on 7 of 8 obs.

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* AUG 31, 1992 13h 06m 30.50± 0.88s
17.587 S ±14.5km 167.730 E ± 6.0km
DEPTH = 10.0km (geophysicist)
4.0mb (3 obs.)
VANUATU ISLANDS (186)

BKM 0.50 99 iPd 06 40.50 -0.1
PVC 0.58 105 iPd 06 42.00 -0.2
iS 06 49.00
DZM 4.62 195 iPd 07 42.00 -0.1
iS 08 32.40
RMQ 19.67 240 eP 11 07.40 4.5X
0.6s 4.00nm 3.9mb
NOZ 22.81 159 eP 11 34.90 0.3
WRA 31.67 260 P 12 56.70 0.2
0.6s 0.60nm 3.7mb
ASPA 32.18 253 iPc 13 00.40 -0.6
0.5s 7.10nm 4.9mb
BCAO 147.13 250 iPKPc 26 14.50 0.3
1.0s 10.00nm
i 26 22.50
S.D. = 0.4 on 7 of 8 obs.

? AUG 31, 1992 13h 25m 01.32±19.71s
31.738 S ±150.km 71.501 W ±51.4km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.7 (SAN).

JACH 1.22 141 iP 25 21.99 -0.2
iS 25 36.25
ROCH 1.30 161 iPd 25 22.07 -1.4
iS 25 37.58
PEL 1.56 154 iP 25 27.03 -0.1
iS 25 44.11
LCCH 1.73 182 iP 25 28.91 -0.7
iS 25 48.10
FCH 1.89 147 iP+ 25 32.11 0.0
iS 25 54.18
TACH 1.97 166 iP 25 32.64 -0.4
eS 25 56.56
PCH 2.05 156 iP 25 34.54 0.2
iS 25 59.04
LNV 2.21 178 iP 25 37.23 0.8
iS 26 01.27
CHCH 2.30 162 iP 25 38.03 0.3
iS 26 05.02
CACH 2.49 163 iPd 25 41.24 0.7
iS 26 11.10
S.D. = 0.7 on 10 of 10 obs.

& AUG 31, 1992 13h 48m 18.04s
34.148 N 116.417 W
DEPTH = 2.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC 0.67 248 ePc 48 30.62 -0.8
eS 48 39.52
PLM 0.87 205 ePd 48 34.54 -1.1
SSK 1.06 274 ePc 48 37.87 -1.0
GLA 1.72 129 ePn 48 46.92 -2.2
ePg 48 50.21
ISA 2.27 312 ePn 48 57.04 -0.1
ABL 2.42 288 ePn 48 58.77 -0.7
TPNV 2.80 3 (Pn) 49 07.61 2.8
BCH 3.19 290 (P) 49 09.77 -0.5
BONR 4.09 339 (Pn) 49 23.52 0.3
ePg 49 34.52
9 obs. associated

% AUG 31, 1992 15h 36m 53.20± 2.73s
39.852 N ±15.6km 29.282 E ±19.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST 0.56 244 iPg 37 04.60 0.0
iSg 37 13.60
YLV 0.72 6 iPg 37 07.20 -0.2
KCT 0.81 299 iPg 37 08.10 -0.9
BNT 1.16 296 iPn 37 15.60 0.7
CTT 1.45 334 ePn 37 19.80 0.4
S.D. = 0.9 on 5 of 5 obs.

? AUG 31, 1992 15h 37m 39.40± 4.51s
38.340 N ±52.3km 133.561 E ±59.8km
DEPTH = 489.2 ± 22.2 km
4.1mb (1 obs.)
SEA OF JAPAN (660)

TSRJ 3.41 145 P 38 53.00 -0.1
MTMJ 3.80 116 P 38 56.60 0.3
MAT 4.11 114 eP 38 58.00 -0.8
CHJJ 4.90 116 P 39 06.80 1.1
YAMJ 5.10 90 P 39 07.50 0.0
KAKJ 5.69 110 P 39 12.40 -0.7
OFUJ 6.38 81 P 39 20.10 0.1
ASPA 61.68 180 iPc 47 10.70 0.0
0.9s 5.70nm 4.1mb
S.D. = 0.8 on 8 of 8 obs.

AUG 31, 1992 16h 19m 08.74± 0.22s
27.169 N ± 4.7km 142.590 E ± 3.9km
DEPTH = 23.9km (8 depth phases)
4.9mb (33 obs.) 4.5Msz (9 obs.)
BONIN ISLANDS REGION (212)

MAT 10.06 339 eP 21 33.00 -1.8
0.8s 22.39nm 5.5mb
(S) 23 21.00
MDJ 20.30 332 eP 23 44.40 -1.1
pP 23 49.70 20km
NJ2 21.19 289 eP 23 56.00 1.3
CVP 21.36 248 eP 23 58.80 2.3
SNY 21.36 318 Pc 23 54.90 -1.5
1.2s 38.00nm 4.7mb
Z 17s 1.00um 4.3MszX
CN2 21.61 325 eP 23 58.00 -0.9
1.0s 6.10nm 4.0mb
Z 15s 0.81um 4.2MszX
epP 24 02.00 14km
QZH 21.67 270 Pc 23 54.90 -4.7X
1.2s 38.00nm 4.7mb
Z 17s 1.00um 4.3MszX
TIA 23.42 299 Pd 24 15.50 -1.3
1.0s 14.00nm 4.4mb
WHN 24.93 284 P 24 32.00 0.5
BJI 25.37 307 eP 24 33.00 -2.5X
Z 17s 0.94um 4.4MszX
TIY 27.43 300 eP 24 55.00 0.3
Z 19s 1.23um 4.5Msz
E 14s 0.85um
PET 28.46 21 eP 25 10.00 6.3X
HHC 28.95 306 eP 25 06.20 -2.2
Z 18s 1.21um 4.6Msz
XAN 29.68 292 Pc 25 13.50 -1.5
GYA 32.01 277 P 25 35.40 -0.3
0.8s 15.00nm 5.0mb
Z 12s 0.95um 4.7MszX
S 30 42.00
CIT 32.99 327 eP 25 45.00 1.1
LZH 33.99 295 eP 25 51.70 -1.2
1.5s 27.00nm 5.0mb
Z 18s 0.88um 4.5Msz
E 16s 0.91um
pP 26 01.00 32km
sP 26 09.00
CD2 34.04 286 iPc 25 52.00 -1.2
Z 20s 0.84um 4.5Msz
KMI 35.73 276 Pc 26 07.50 -0.5
1.0s 30.00nm 5.2mb
BOD 36.60 335 eP 26 15.80 1.2
0.9s 27.00nm 5.1mb
PMG 36.63 172 eP 26 13.50 -1.7
GTA 37.46 300 P 26 21.00 -1.2
1.0s 9.00nm 4.5mb
Z 22s 1.18um 4.6Msz
ZAK 37.79 319 eP 26 24.00 -0.7
1.3s 20.00nm 4.8mb
Z 15s 0.49um 4.4MszX
E 14s 0.29um
IRK 37.99 322 eP 26 27.10 0.7
0.8s 19.00nm 5.0mb
Z 14s 0.42um 4.4MszX
e 26 40.60 51kmX
LR 41 29.00
CHG 40.87 268 eP 26 50.50 -0.2
NST 40.97 263 eP 26 52.80 1.4
MTN 41.30 197 eP 26 53.00 -1.1
BDT 41.37 265 eP 26 54.20 -0.5
NNT 42.61 259 eP 27 04.20 -0.7
LSA 45.00 286 eP 27 25.60 0.8
IPM 45.53 248 ePc 27 29.50 0.9
ILT 46.88 19 iPc 27 38.80 0.3
1.4s 62.00nm 5.4mb
i 27 55.00 63kmX
WRA 47.51 191 P 27 44.00 0.0
0.8s 8.10nm 4.8mb
QIS 47.53 184 eP 27 43.00 -1.2
0.4s 3.00nm 4.7mb
ANM 49.74 26 eP 28 01.31 0.5
GUN 49.89 285 P 28 03.36 0.4
PKI 50.38 284 P 28 07.42 0.8
KKN 50.44 285 P 28 07.44 0.5
DMN 50.63 285 P 28 07.48 -0.9
GKN 50.94 285 P 28 10.32 -0.3
ASPA 51.23 190 iPc 28 12.90 0.3
0.6s 9.00nm 4.9mb
NRI 52.56 339 ePd 28 23.80 1.7
1.0s 10.00nm 4.7mb
Z 20s 0.80um 4.8Msz
E 18s 0.50um
e 28 32.00 27km
e 28 41.00
e 30 31.00
DZM 54.12 152 iPc 28 33.70 -0.5
IMA 54.86 27 eP 28 38.85 -0.5
1.2s 7.34nm 4.6mb
WARB 55.22 197 eP 28 42.00 -0.2
PMR 56.18 32 eP 28 47.55 -1.1
0.8s 16.64nm 5.1mb
NDI 57.11 288 eP 28 56.50 0.7
HYB 59.50 275 eP 29 15.50 2.8X
GBA 61.96 271 P 29 30.00 0.6
POO 63.26 278 iPd 29 29.20 -8.8X
POO 63.26 278 iPc 29 39.20 1.2
SVE 63.39 322 ePc 29 38.40 0.1
2.1s 60.00nm 5.4mb
e 30 13.00 144kmX
ARU 64.57 322 eP 29 46.00 0.0
1.2s 60.00nm 5.6mb
e 29 51.00 16km
MBC 65.73 15 eP 29 53.00 -0.2
1.4s 24.00nm 5.1mb
MAIO 69.25 301 iPc 30 16.40 0.3
YKA 71.91 28 eP 30 30.50 -1.1
1.1s 9.20nm 4.7mb
APA 72.15 338 iPc 30 34.10 1.1
KEV 73.03 341 eP 30 42.00 3.9X
GMW 73.42 45 eP 30 41.31 0.5

MOS 75.85 326 eP 31 08.00 13.5X
Z 17s 0.70um 5.0MszX
DPW 76.12 43 eP 30 56.30 -0.1
LBFM 76.45 50 eP 30 58.65 0.1
OBN 76.67 325 eP 30 58.00 -1.1
Z 18s 0.60um 5.0Msz
N 16s 0.50um
E 16s 0.50um
i 31 12.00 49kmX
KRV 77.24 309 iP 31 02.00 -0.7
1.2s 20.00nm 5.0mb
ORV 77.46 52 eP 31 03.48 -0.4
KAF 77.56 334 eP 31 04.40 0.4
0.4s 3.00nm 4.7mb
PYA 77.98 313 eP 31 19.00 12.3X
i 31 32.00 44kmX
KIV 78.26 313 eP 31 09.60 1.3
Z 16s 0.35um 4.8MszX
e 31 19.30 31km
ARN 78.37 54 eP 31 08.83 -0.2
ERE 78.71 309 eP 31 12.00 1.2
NUR 79.16 334 eP 31 13.10 0.4
0.3s 2.30nm 4.7mb
KVN 80.05 51 eP 31 18.37 0.1
BCH 80.36 55 eP 31 20.35 0.4
BONR 80.41 52 eP 31 20.30 0.0
LRM 80.57 43 ePd 31 21.20 0.2
TNP 81.11 52 eP 31 24.05 0.1
1.2s 16.34nm 4.9mb
ISA 81.32 54 eP 31 24.11 -0.8
1.3s 13.26nm 4.8mb
HHAI 81.86 45 eP 31 28.55 0.9
PTI 82.07 46 (P) 31 29.27 0.5
UPP 82.27 335 eP 31 31.00 1.8
TPNV 82.32 52 eP 31 29.90 -0.3
0.9s 10.63nm 4.9mb
e 31 38.10 26km
HVU 82.35 47 eP 31 30.97 0.7
DUG 83.11 48 ePd 31 34.23 0.0
1.1s 12.38nm 5.0mb
HFS 83.50 337 eP 31 36.20 0.6
0.4s 2.60nm 4.8mb
Z 18s 0.19um 4.5Msz
LR 08 36.00
ARUT 83.87 51 eP 31 38.40 0.2
DAU 84.03 48 eP 31 38.58 -0.5
MSU 84.38 50 ePd 31 41.09 0.3
SRU 85.18 48 eP 31 44.63 -0.1
RSSD 86.53 41 eP 31 51.44 0.1
1.1s 9.37nm 4.9mb
KSP 89.03 329 eP 31 54.00 -9.0X
KHC 91.48 329 eP 32 15.00 0.6
e 32 28.50 45kmX
GEC2 91.63 329 P 32 18.30 3.1X
0.6s 0.67nm 4.2mb
e 32 26.60 26km
e 32 29.40
GRF 92.12 331 e(P) 32 18.00 0.7
Z 20s 0.10um 4.3Msz
CNCB 149.91 76 PKP 39 01.00 6.1X
i 39 08.10
S.D. = 0.9 on 83 of 94 obs.

? AUG 31, 1992 17h 15m 52.70± 1.04s
40.521 N ±10.5km 27.557 E ± 7.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

KGT 0.21 250 iPg 15 57.20 0.0
eSg 16 00.20
EDC 0.29 127 iPg 15 58.50 -0.3
iSg 16 03.50
BNT 0.32 121 iPg 15 59.70 0.3
iSg 16 04.20
CTT 0.91 46 ePg 16 10.10 0.0
eSg 16 24.10
S.D. = 0.4 on 4 of 4 obs.

AUG 31, 1992 18h 25m 48.91± 0.33s
55.101 N ± 3.3km 3.955 E ± 3.1km
DEPTH = 10.0km (geophysicist)
NORTH SEA (534)
MD 3.3 (BER). ML 3.1 (BNS).

MUD 3.24 63 iP 26 42.70 1.9
i 26 50.00
iS 27 19.00

WTS 3.55 150 iPnc 26 46.40 1.3
0.5s 9.00nm
eSn 27 23.50
XAL 3.56 269 ePn 26 46.50 1.1
XSO 3.57 279 ePn 26 46.20 0.7
eSn 27 25.30
ESY 3.82 285 ePn 26 49.70 0.6
eSn 27 30.80
EBL 4.04 282 ePn 26 52.80 0.7
ECK 4.07 274 ePn 26 52.30 -0.1
EDR 4.07 299 ePn 26 53.00 0.4
eSn 27 36.70
ESK 4.11 276 ePn 26 52.90 -0.1
eSn 27 37.20
EDI 4.14 284 ePn 26 54.70 1.2
eSn 27 38.30
EAU 4.28 283 ePn 26 55.30 -0.3
XDE 4.35 265 ePn 26 58.80 2.3
EBH 4.38 288 ePn 26 58.00 1.1
ENN 4.50 164 ePn 27 06.00 7.4X
0.4s 2.10nm
eSn 27 47.00
ELO 4.54 291 ePn 26 59.50 0.3
eSn 27 47.40
BNS 4.58 154 ePd 26 48.90 -10.8X
0.3s 25.00nm
ec 27 01.60
ec 27 09.70
eS 27 48.50
SNF 4.60 177 iP 26 59.70 -0.4
KLL 4.69 161 iP 27 11.30 10.0X
iS 27 51.60
EAB 4.82 286 ePn 27 03.60 0.3
HAE 4.94 234 ePn 27 04.70 -0.2
DOU 5.03 175 iP 27 09.60 3.5X
iS 28 01.00
ODD1 5.03 16 eP 27 06.08 -0.2
eS 27 59.85
WIM 5.10 263 ePn 27 06.60 -0.6
WME 5.13 254 ePn 27 07.10 -0.5
eSn 28 01.10
YLL 5.17 251 ePn 27 07.40 -0.7
eSn 28 00.90
EGD 5.23 7 eP 27 08.00 -0.9
eS 28 06.00
HTR 5.26 238 ePn 27 09.40 0.0
HCG 5.31 241 ePn 27 09.90 -0.2
eSn 28 06.80
HGH 5.33 232 ePn 27 09.50 -0.9
YRC 5.34 253 ePn 27 09.70 -0.8
YRE 5.38 250 ePn 27 10.50 -0.5
ASK 5.44 6 eP 27 13.30 1.4
eS 28 08.00
YRH 5.55 249 ePn 27 13.20 -0.4
eSn 28 12.40
WLF 5.61 165 iP 27 31.00 16.7X
i 27 54.00
ABH 5.67 156 ePn 27 15.22 0.0
KAC 5.68 299 ePn 27 15.50 0.1
eSn 28 14.00
RUP 5.73 159 ePn 27 16.20 0.1
KPL 5.81 297 ePn 27 16.70 -0.4
eSn 28 16.80
SUE 5.99 4 eP 27 17.80 -1.8
eS 28 21.00
HYA 6.20 10 eP 27 22.24 -0.3
eS 28 28.26
TOD 6.25 150 ePn 27 23.31 -0.1
KSK 6.39 296 ePn 27 25.10 -0.2
DLF 6.41 258 eP 27 25.10 -0.6
e 28 33.60
e 33 52.00
DMU 6.44 264 eP 27 25.30 -0.8
e 28 33.70
ETA 6.47 252 eP 27 26.00 -0.5
ECP 6.80 249 eP 27 33.00 1.9X
DCN 6.82 260 eP 27 31.30 0.0
e 28 47.00
FLN 6.91 205 Pn 27 31.70 -1.0X
Sn 28 41.60
ECB 6.93 251 eP 27 32.00 -0.9X
NRA0 6.94 32 P 27 31.34 -1.7
S 28 44.46
LDF 6.99 203 Pn 27 33.20 -0.5X
Sn 28 45.10
CDF 7.01 162 Pn 27 31.20 -2.9X
HAU 7.26 167 Pn 27 35.60 -2.0X

HFS 7.26 42 eP 27 36.70 -0.9X
0.2s 1.00nm 4.6mb X
GRR 7.35 206 Pn 27 36.80 -2.1X
Sn 28 52.50
BRG 7.37 121 iPg 27 43.00 4.0X
iSg 28 55.00
BSF 7.49 165 Pn 27 38.60 -2.3X
LPF 7.73 206 Pn 27 42.00 -2.1X
Sn 29 01.50
LOR 7.84 180 Pn 27 42.60 -3.2X
Sn 29 04.50
SSF 8.06 182 Pn 27 45.20 -3.5X
Sn 29 08.00
LBF 8.13 180 Pn 27 46.40 -3.4X
Sn 29 11.60
AVF 8.33 183 Pn 27 49.90 -2.6X
Sn 29 18.10
SMF 8.47 181 Pn 27 50.70 -3.8X
Sn 29 18.90
BGF 8.58 185 Pn 27 53.20 -2.9X
Sn 29 22.70
TCF 8.89 188 Pn 27 57.30 -3.1X
Sn 29 30.80
MFF 8.89 199 Pn 27 56.00 -4.3X
Sn 29 28.40
MAF 8.93 186 Pn 27 58.10 -2.8X
Sn 29 29.70
LSF 8.99 191 Pn 28 00.50 -1.2X
LPL 9.76 168 Pn 28 09.40 -3.1X
LPG 9.78 168 Pn 28 10.50 -2.3X
RJF 9.93 190 Pn 28 10.70 -4.0X
Sn 29 55.40
CAF 10.26 188 Pn 28 14.90 -4.3X
Sn 30 03.10
LPO 10.58 191 Pn 28 18.70 -4.8X
Sn 30 09.10
S.D. = 0.9 on 42 of 73 obs.

AUG 31, 1992 19h 42m 16.23± 0.78s
20.115 N ± 8.8km 94.387 W ± 8.5km
DEPTH = 10.0km (geophysicist)
4.2mb (7 obs.)
BAY OF CAMPECHE (527)

IISM 3.03 249 iP 43 03.05 -2.1
iS 43 15.80
OXX 3.74 217 iPd 43 16.68 1.2
iS 43 42.00
IIT 3.85 254 iP 43 16.59 -0.5
PPM 4.13 256 eP 43 20.75 -0.5
IIA 4.14 257 iP 43 21.74 0.9
UNM 4.59 261 (P) 43 34.70 7.2X
III 5.10 251 iP 43 33.75 -1.0
ACX 6.11 239 iP 43 44.66 -4.2X
MRX 6.42 268 (P) 43 37.53 -15.6X
UYO 14.00 360 iPd 45 32.60 -4.2X
MEO 15.08 347 iPc 45 50.20 -0.8
OLY 15.54 9 eP 45 55.47 -1.6
(S) 48 31.84
OCO 15.59 351 iPd 46 03.50 5.8X
TUL 15.79 356 eP 46 00.60 0.4
0.4s 89.60nm 5.3mb X
Z 22s 0.08um 5.3MszX
i 46 01.80
e 46 08.80
Lg 48 32.70
LR 52 13.00
LNO 15.79 356 eP 46 00.60 0.5
i 46 01.70
e 46 08.70
Lg 48 33.20
PWLA 15.83 19 eP 45 59.59 -1.1
eS 48 41.97
ACO 17.04 347 iPd 46 17.90 1.7
PRM 17.53 35 eP 46 22.28 -0.1
(S) 49 26.36
ELC 17.69 14 eP 46 22.42 -1.9
eS 49 25.35
GBTN 17.89 28 eP 46 26.70 -0.1
eS 49 36.44
TKL 18.08 29 eP 46 29.50 0.3
eS 49 36.02
FVM 18.14 10 eP 46 28.21 -1.6
0.6s 14.64nm 4.3mb
ALQ 18.22 327 eP 46 31.55 0.5
0.6s 3.82nm 3.7mb
JSC 18.29 37 eP 46 32.29 0.6

31d 19h

```
LHS     18.69   37 eP     46 36.16   -0.5
CEH     20.68   37 eP     47 02.02    3.1X
        0.8s     14.60nm            4.4mb
                   eS     49 50.80
NAV     20.84   32 eP     47 02.01    1.4
GOL     21.68  337 eP     47 09.46    0.0
        0.6s     4.37nm             4.0mb
GLA     22.31  309 eP     47 17.36    1.8
JFWS    23.00    8 eP     47 22.45    0.3
        1.0s    26.48nm             4.7mb
PEC     24.42  309 (P)    47 39.92    3.8X
DAU     24.85  328 eP     47 40.68    0.2
DUG     25.48  326 (P)    47 49.75    3.4X
        0.9s     3.54nm             4.1mb
TNP     26.69  317 (P)    47 56.81   -0.8
        0.3s     1.60nm             4.2mb
LRM     29.64  334 eP     48 24.70    0.4
                   e      48 36.10
LBFM    31.51  318 eP     48 42.52    1.7
JAQ     36.55   19 eP     49 24.50    0.7
YKA     44.58  347 eP     50 40.40   10.4X
        0.5s     1.60nm
      S.D. = 1.1   on  29 of  38 obs.
-------------------------------------------
   AUG 31, 1992  19h 59m 10.87± 0.84s
   38.315 N ± 7.5km   22.712 E ± 9.6km
   DEPTH =  10.0km  (geophysicist)
 GREECE                              (364)
      ML 2.9 (ATH).

AGG     0.77  337 iP     59 25.25   -0.6
                   eS     59 36.28
ATH     0.86  113 ePg    59 26.50   -1.0
VLI     1.60  174 ePb    59 40.50    1.2
                   eSS    00 05.20
VLS     1.68  266 ePb    59 39.50   -0.9
PAIG    1.78   25 eP     59 42.52    0.7
LIT     1.79  355 eP     59 42.96    0.9
OUR     2.24   26 eP     59 46.92   -1.6
SOH     2.55   11 eP     59 54.28    1.3
      S.D. = 1.4   on   8 of   8 obs.
-------------------------------------------
   AUG 31, 1992  20h 27m 27.12± 1.01s
   51.681 N ±10.3km  176.050 W ± 4.7km
   DEPTH =  62.6 ±  8.2 km
   4.7mb ( 19 obs.)
 ANDREANOF ISLANDS, ALEUTIAN IS. (  7)
      Felt (II) on Adak.
      CENTROID, MOMENT TENSOR      (HRV)
      Data Used: GDSN
      L.P.8.:  9S, 13C
      Centroid Location:
      Origin Time          20:27:25.9 2.4
      Lat 51.89N 0.30 Lon 176.31W 0.31
      Dep  73.718.8 Half-duration   0.6
      Moment Tensor;    Scale 10**16 Nm
        Mrr= 0.86 0.60  Mtt= 0.30 0.93
        Mff=-1.15 0.45  Mrt= 3.61 0.44
        Mrf= 1.18 0.63  Mtf= 0.40 0.85
       Principal Axes:
        T  Val=  4.43  Plg=46  Azm=343
        N       -1.25       2       251
        P       -3.19      44       159
      Best Double Couple:Mo=3.8*10**16
       NP1:Strike=185 Dip= 3 Slip=  24
       NP2:         71      89       92

ADK     0.44  297 iPd    27 37.57   -1.3
SVW    14.67   42 eP     30 52.56    0.2
KDC    14.86   57 eP     30 51.53   -3.3X
TTA    15.54   36 eP     31 05.96    2.4
       0.8s     24.10nm            4.4mb
REF    15.65   47 eP     31 06.83    1.7
CRP    16.22   44 eP     31 13.37    1.1
SLKM   16.80   48 eP     31 17.18   -2.2
PMR    17.69   45 (P)    31 29.52   -0.8
IMA    18.32   30 eP     31 38.46    0.3
       1.1s     19.52nm            4.2mb
KLU    19.10   47 eP     31 44.73   -2.7X
TOA    19.18   45 eP     31 47.50   -0.8
FBA    19.66   37 eP     31 50.29   -2.9X
       0.6s     19.91nm            4.6mb
BALM   20.66   50 eP     32 00.44   -3.3X
MBC    32.69   22 eP     33 55.50    0.7
       0.6s     7.00nm             4.7mb
YKA    33.77   47 eP     34 04.50    0.1
       0.5s     4.50nm             4.6mb

GMW    34.12   75 eP     34 07.83    0.2
RMW    34.75   75 eP     34 13.69    0.6
LON    35.08   76 eP     34 16.20    0.3
MAT    35.53  263 eP     34 20.00    0.3
       0.8s     9.70nm             4.8mb
DPW    36.71   72 eP     34 29.25   -0.3
LBFM   37.86   84 eP     34 41.35    1.8
SES    39.68   65 eP     34 54.00   -0.4
       0.7s    24.00nm             5.2mb
LRM    41.15   72 eP     35 06.30   -0.4
BONR   42.11   86 eP     35 15.94    1.2
TNP    42.70   85 eP     35 20.27    0.8
       0.6s     3.79nm             4.4mb
PTI    42.83   76 eP     35 21.26    0.9
HVU    43.21   77 eP     35 23.37   -0.2
TPNV   44.01   85 eP     35 30.26    0.2
       0.5s     6.14nm             4.6mb
DUG    44.13   79 eP     35 30.96    0.0
       0.6s     4.72nm             4.5mb
FCC    44.50   47 eP     35 34.00    0.5
DAU    44.95   78 eP     35 38.29    0.6
ARUT   45.22   82 eP     35 40.88    1.1
MSU    45.55   81 eP     35 42.19   -0.2
SRU    46.19   79 eP     35 47.37    0.0
BJI    46.98  284 eP     35 54.00    0.6
       0.8s    20.00nm             5.1mb
     Z 24s      0.58um             4.5MszX
RSSD   47.05   69 eP     35 53.23   -1.0
       0.4s     5.01nm             4.8mb
ULM    48.07   58 eP     36 03.00    1.2
GOL    48.94   75 eP     36 09.67    0.7
       0.6s    10.95nm             5.1mb
JFWS   55.64   63 eP     36 56.59   -2.0
       0.7s    27.83nm             5.4mb
JAQ    55.68   45 eP     36 56.50   -2.3
LZH    56.94  288 eP     37 08.50    0.3
       1.2s    33.00nm             5.3mb
     Z 20s      0.30um             4.4Msz
                  sP     38 02.50
EEO    59.00   53 eP     37 21.50   -0.8
OLY    59.97   70 (P)    37 27.03   -2.1
PWLA   62.32   68 eP     37 42.74   -2.2
KMI    65.38  280 Pd     38 05.50    0.2
       1.2s    40.00nm             5.3mb
PRM    66.22   65 eP     38 09.26   -1.0
LMN    66.30   45 eP     38 10.50   -0.1
SGS    67.91   64 (P)    38 19.30   -1.7
HFS    68.26  355 eP     38 22.20   -0.5
       0.4s     3.10nm             4.6mb
     Z 23s      0.24um             4.4MszX
                  LR     03 02.00
GUN    73.32  294 P      38 54.28    0.2
KKN    73.75  294 P      38 56.62    0.2
PKI    73.85  294 P      38 58.00    0.9
GKN    73.95  295 P      38 57.58    0.0
DMN    73.99  294 P      38 58.78    0.9
NNT    76.66  273 eP     39 18.20    5.3X
WRA    83.44  226 P      39 48.70   -0.2
       0.6s     1.60nm             4.2mb
HYB    85.70  293 eP     40 00.20   -0.2
ASPA   86.89  225 iPd    40 06.30    0.3
       0.9s     8.10nm             4.9mb
TIC   121.40   10 PKP    46 14.60   -0.2
KIC   121.71   10 PKP    46 15.10   -0.3
LIC   121.81   11 PKP    46 15.30   -0.3
BCAO  122.73  343 iPKPd  46 17.00   -0.4
       0.9s    14.00nm
                   e     56 04.00
BFT   147.34  313 iPKPd  47 07.00    4.4X
       0.8s    44.78nm
MAW   147.78  218 ePKP   47 05.00    3.3X
       1.0s    17.00nm
JOZ   147.86  308 iPKPd  47 03.00   -0.1
       0.8s    29.85nm
WIN   149.20  336 iPKPd  47 11.50    5.8X
       0.6s    30.00nm
PRY   149.56  315 ePKP   47 10.50    4.5X
       1.0s    32.00nm
SEK   150.70  314 iPKPd  47 14.00    6.3X
       0.8s    33.58nm
VIR   150.83  315 ePKP   47 22.50   14.6X
       0.8s    44.78nm
      S.D. = 1.0  on  58 of  69 obs.
-------------------------------------------
&  AUG 31, 1992  21h 00m 27.82s
   34.255 N          116.433 W
   DEPTH =   2.7km

 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 2.8 (PAS).

PEC     0.70  239 ePc    00 41.00   -0.9
                   eS     00 50.41
PLM     0.97  202 eP     00 45.82   -1.2
SSK     1.04  268 eP     00 47.18   -1.2
GLA     1.80  131 ePn    00 58.03   -2.0
                   ePg    01 01.44
ISA     2.19  311 ePn    01 06.48    0.8
ABL     2.38  285 ePn    01 07.80   -0.8
TPNV    2.69    3 ePn    01 11.93   -1.1
      7 obs. associated
-------------------------------------------
&  AUG 31, 1992  21h 20m 03.08s
   60.390 N          147.802 W
   DEPTH =  16.1km
 SOUTHERN ALASKA                    (  2)
      <AEIC>. ML 2.8 (AEIC).

KNIM    0.05  142 iPd    20 06.24    0.0
                   eS     20 09.50
LTI     0.35  184 eP     20 09.94   -0.6
                   eS     20 15.71
MTU     0.41  169 ePc    20 11.26   -0.3
GLI     0.60   35 iPc    20 13.90   -0.9
                   eS     20 22.34
HIN     0.65   89 iPc    20 14.86   -0.7
                   eS     20 24.86
FID     0.75   60 iPc    20 15.77   -1.5
                   eS     20 25.66
PTE     0.77  309 iPd    20 16.78   -0.8
                   eS     20 26.96
MPA     0.78  278 ePc    20 16.47   -1.3
SEW     0.87  251 eP     20 18.16   -1.2
VZW     0.91   42 eP     20 18.95   -1.1
CVA     1.03   80 iPc    20 20.60   -1.4
                   eS     20 35.53
VLZ     1.04   43 ePc    20 20.85   -1.3
                   eS     20 34.72
KNK     1.07  343 ePd    20 21.79   -1.1
                   eS     20 36.35
SLKM    1.20  277 eP     20 23.70   -1.4
                   eS     20 39.49
MID     1.21  142 eP     20 24.40   -0.8
PMS     1.22  316 ePd    20 24.38   -0.9
                   eS     20 40.22
SGAM    1.29   84 iPc    20 24.65   -1.7
                   eS     20 42.36
PLRM    1.37  332 eP     20 26.62   -0.8
KLU     1.44   39 iPc    20 27.48   -1.0
SML     1.45  350 eP     20 28.16   -0.4
SCM     1.47    9 eP     20 28.26   -0.7
GHO     1.49  339 eP     20 28.48   -0.8
RAGM    1.55   89 eP     20 28.23   -1.9
PWA     1.62  322 eP     20 30.32   -0.7
                   eS     20 52.28
KAIM    1.76  104 eP     20 32.07   -1.0
HMT     1.76   90 eP     20 32.03   -1.1
SUA     1.80  308 ePd    20 32.43   -1.3
                   eS     20 56.15
TOA     1.89   24 eP     20 35.43    0.4
GLB     2.22   60 iPc    20 38.47   -1.3
                   eS     21 05.51
SPU     2.23  293 eP     20 38.40   -1.6
CGLM    2.25  296 eP     20 38.50   -1.8
RDT     2.29  277 eP     20 38.29   -2.5
BKG     2.30  289 ePd    20 38.67   -2.2
CRP     2.31  294 eP     20 39.40   -1.7
NCG     2.36  297 eP     20 39.92   -1.9
CKL     2.37  292 eP     20 39.82   -2.1
SKT     2.41  313 ePd    20 40.47   -2.0
BGL     2.41  293 eP     20 40.69   -1.9
DFR     2.43  277 eP     20 40.48   -2.3
REF     2.43  274 eP     20 40.61   -2.3
RSO     2.46  274 eP     20 40.60   -2.7
TGL     2.48   79 eP     20 41.62   -1.9
RDW     2.48  274 eP     20 40.92   -2.7
NCT     2.54  276 eP     20 42.21   -2.2
INE     2.65  265 eP     20 43.36   -2.6
BALM    2.76   74 iPc    20 45.44   -2.1
YAH     3.01   88 eP     20 49.07   -2.0
      47 obs. associated
-------------------------------------------
&  AUG 31, 1992  21h 25m 15.83s
   33.312 N          118.511 W
   DEPTH =   6.0km  (geophysicist)
```

```
 SOUTHERN CALIFORNIA                    ( 43)
      <PAS-P>. ML 3.0 (PAS), 2.8 (GS).

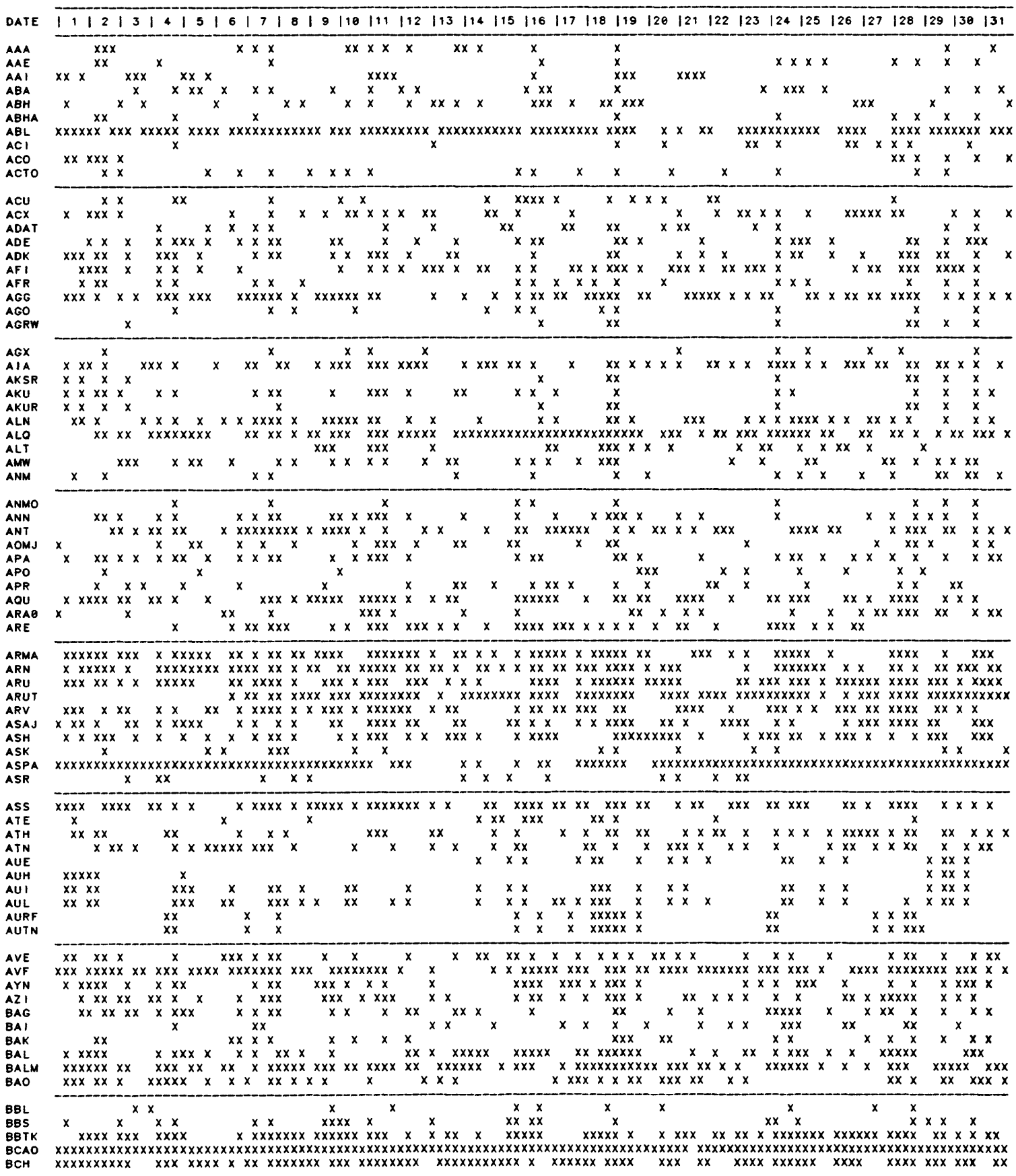
CIS      0.13   44 iPd    25 18.26  -0.4
CIW      0.16  347 iPd    25 18.85  -0.3
                   S     25 21.57
FMA      0.44   25 eP     25 24.54  -0.2
PVRC     0.45   15 iPd    25 24.65  -0.3
PVPS     0.48   11 ePd    25 25.06  -0.4
                   S     25 33.56
RCP2     0.56   34 eP     25 27.63   0.5
LNAS     0.61   39 eP     25 26.26  -1.8
DHB      0.71    8 eP     25 30.09   0.0
                   S     25 40.43
TPRS     0.78  355 eP     25 30.73  -0.6
                   S     25 42.93
SCY      0.79    3 eP     25 30.88  -0.7
                   S     25 43.27
VPD      0.80   51 eP     25 30.39  -1.4
                   S     25 42.34
SNS      0.81   81 eP     25 30.77  -1.2
GFP      0.83   12 eP     25 31.90  -0.4
                   S     25 43.81
PAS      0.88   19 eP     25 32.58  -0.5
                   S     25 44.77
BLG      0.92  330 eP     25 32.79  -1.0
                   S     25 46.86
PCF      0.95   39 eP     25 33.45  -0.9
                   S     25 46.83
TWL      0.97  356 ePc    25 34.93   0.3
                   S     25 48.00
MWC      0.98   22 eP     25 34.04  -1.0
                   S     25 47.90
PEM      1.01   32 eP     25 34.29  -1.0
                   S     25 48.65
SSK      1.13   37 ePn    25 36.15  -1.3
PEC      1.27   62 ePn    25 37.20  -2.5
                   eS    25 54.06
PLM      1.38   88 ePc    25 38.93  -2.9
                   eS    25 56.78
ABL      1.64  339 ePnd   25 43.60  -2.0
BCH      2.28  326 eP     25 53.00  -1.7
ISA      2.35    1 eP     25 53.26  -2.3
GLA      3.10   94 (P)    26 05.32  -0.9
ARUT     6.08   41 ePn    26 47.31  -1.3
        27 obs. associated
-----------------------------------------
&  AUG  31, 1992   22h 54m 24.53s
    34.988 N          116.947 W
    DEPTH =    6.0km  (geophysicist)
 SOUTHERN CALIFORNIA                    ( 43)
      <PAS-P>. ML 3.3 (PAS), 3.0 (GS).

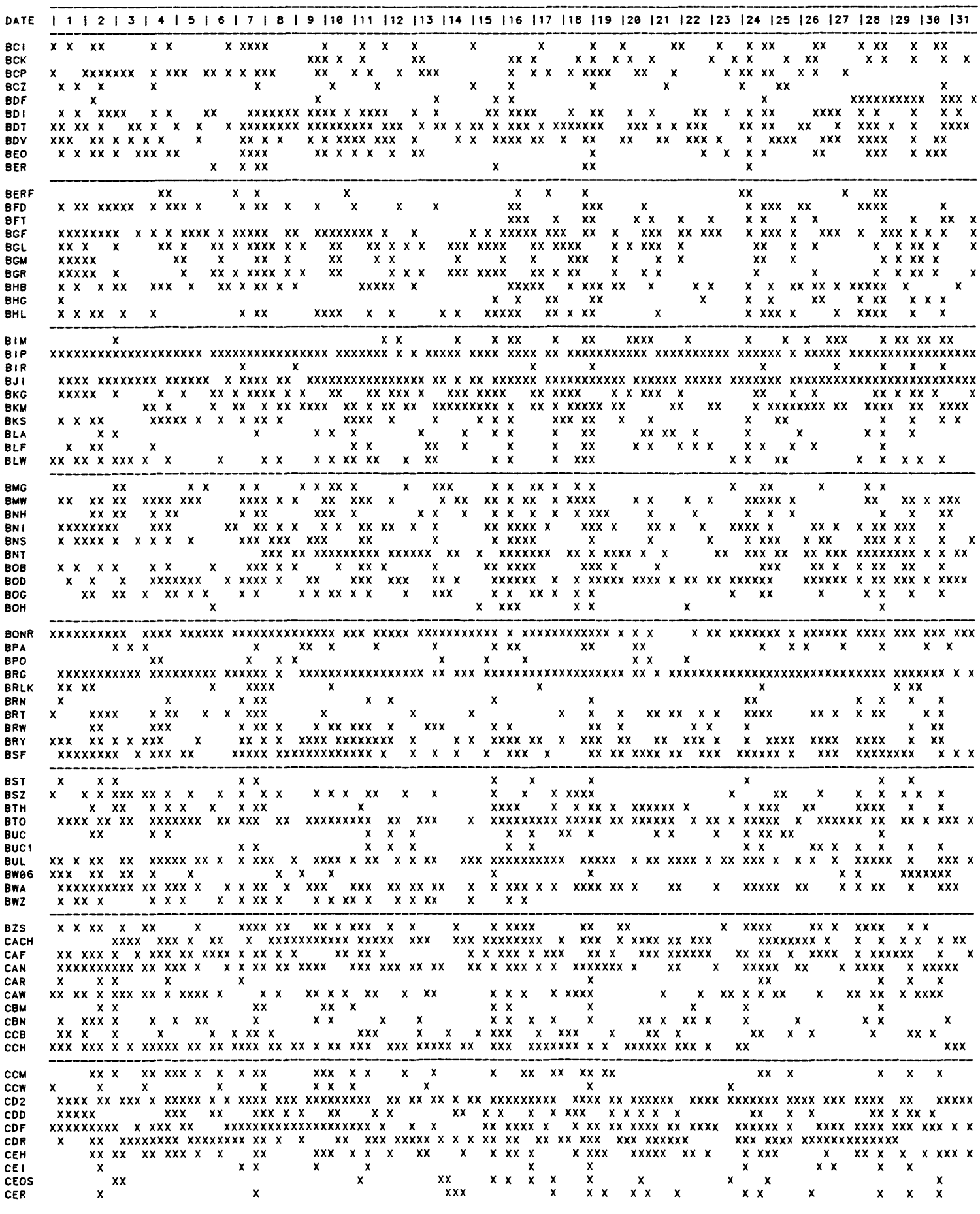
SSK      0.99  219 ePd    54 42.61  -1.2
                   S     54 56.13
PEC      1.11  189 ePd    54 44.71  -1.0
                   S     55 00.88
ISA      1.42  299 eP     54 49.47  -1.5
                   eS    55 10.29
PLM      1.63  177 eP     54 52.93  -1.1
ABL      1.87  266 ePn    54 55.96  -1.6
                   eS    55 23.68
TPNV     2.04   16 ePn    54 59.23  -0.7
BCH      2.58  275 ePn    55 05.95  -1.7
GLA      2.61  137 ePn    55 05.74  -2.3
                   iPg   55 12.52
PHAM     2.94  288 ePn    55 10.95  -1.8
TNP      3.10  356 ePn    55 13.92  -1.1
BONR     3.16  340 ePn    55 15.52  -0.4
ARUT     3.98   44 ePn    55 26.50  -1.0
                   ePg   55 38.42
                   S     56 28.88
MSU      5.20   46 ePn    55 44.18  -0.8
        13 obs. associated
```

STATION DATA REPORT FOR AUGUST, 1992

1606 stations reported 80930 reading arrival groups

X = data received for this 6-hour time period

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BCI
BCK
BCP
BCZ
BDF
BDI
BDT
BDV
BEO
BER
BERF
BFD
BFT
BGF
BGL
BGM
BGR
BHB
BHG
BHL
BIM
BIP
BIR
BJI
BKG
BKM
BKS
BLA
BLF
BLW
BMG
BMW
BNH
BNI
BNS
BNT
BOB
BOD
BOG
BOH
BONR
BPA
BPO
BRG
BRLK
BRN
BRT
BRW
BRY
BSF
BST
BSZ
BTH
BTO
BUC
BUC1
BUL
BW06
BWA
BWZ
BZS
CACH
CAF
CAN
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CCB
CCH
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CDF
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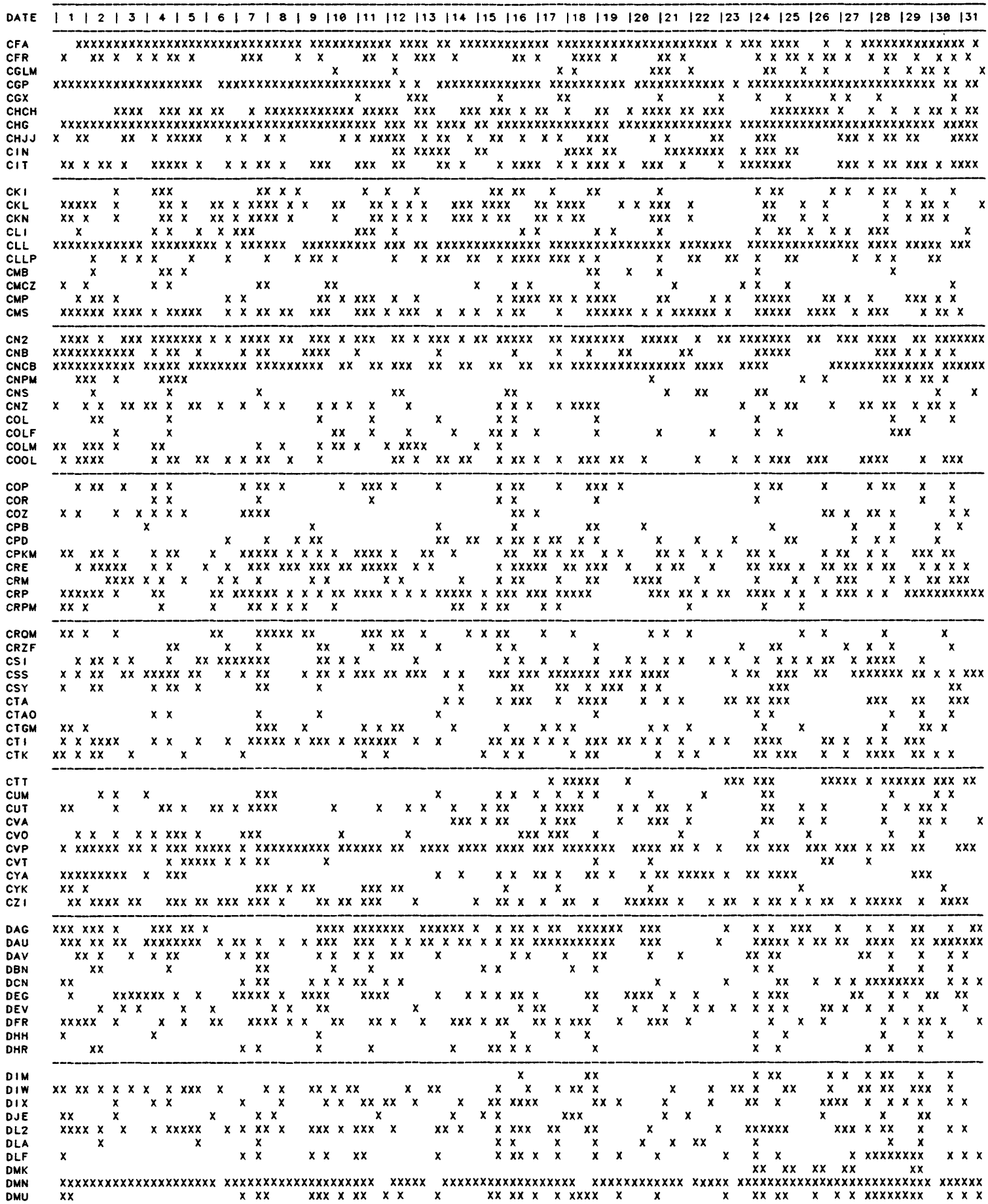
CEH
CEI
CEOS
CER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CFA
CFR
CGLM
CGP
CGX
CHCH
CHG
CHJJ
CIN
CIT
CKI
CKL
CKN
CLI
CLL
CLLP
CMB
CMCZ
CMP
CMS
CN2
CNB
CNCB
CNPM
CNS
CNZ
COL
COLF
COLM
COOL
COP
COR
COZ
CPB
CPD
CPKM
CRE
CRM
CRP
CRPM
CROM
CRZF
CSI
CSS
CSY
CTA
CTAO
CTGM
CTI
CTK
CTT
CUM
CUT
CVA
CVO
CVP
CVT
CYA
CYK
CZI
DAG
DAU
DAV
DBN
DCN
DEG
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DHH
DHR
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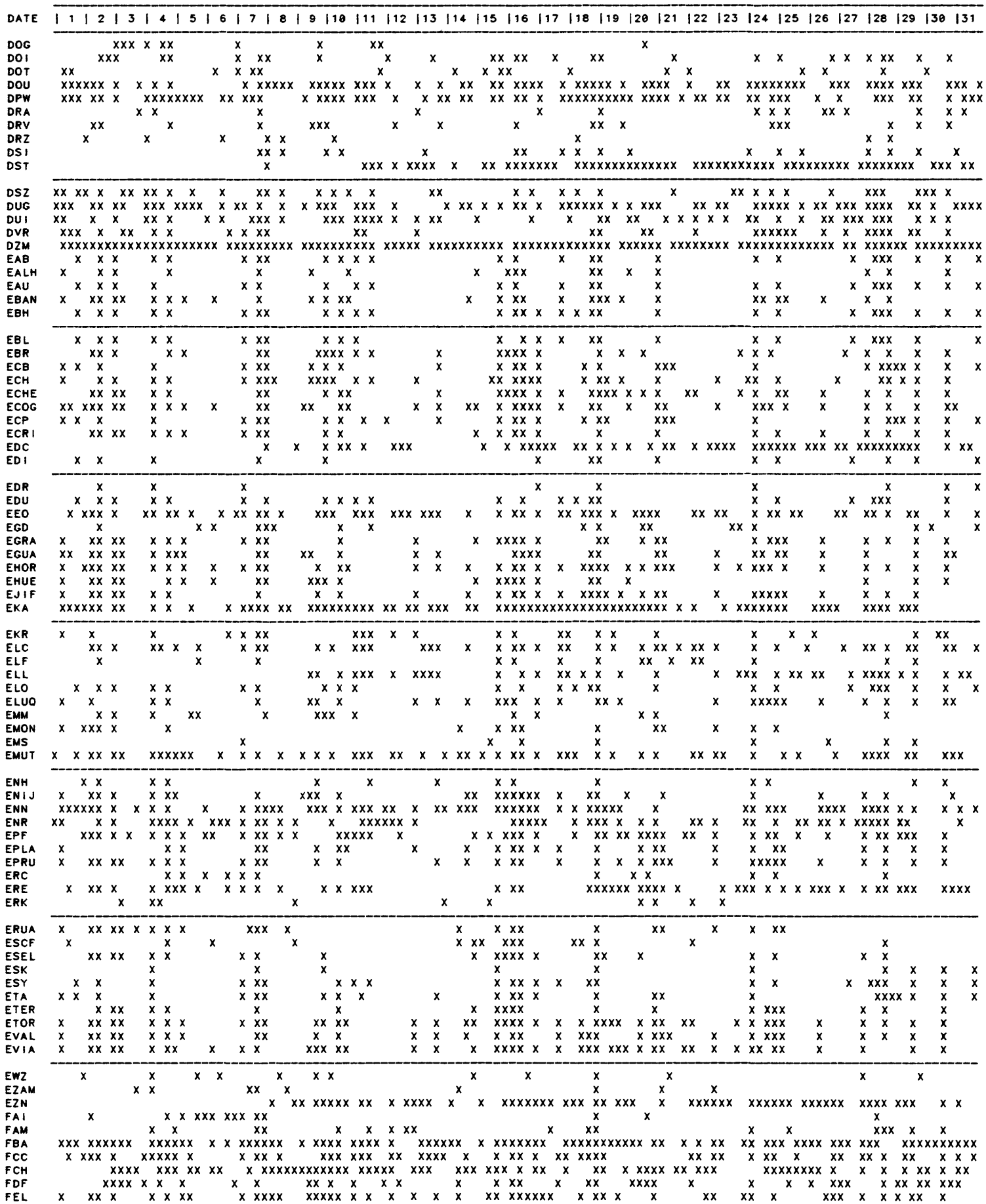
DLF
DMK
DMN
DMU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DOG
DOI
DOT
DOU
DPW
DRA
DRV
DRZ
DSI
DST
DSZ
DUG
DUI
DVR
DZM
EAB
EALH
EAU
EBAN
EBH
EBL
EBR
ECB
ECH
ECHE
ECOG
ECP
ECRI
EDC
EDI
EDR
EDU
EEO
EGD
EGRA
EGUA
EHOR
EHUE
EJIF
EKA
EKR
ELC
ELF
ELL
ELO
ELUQ
EMM
EMON
EMS
EMUT
ENH
ENIJ
ENN
ENR
EPF
EPLA
EPRU
ERC
ERE
ERK
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ESY
ETA
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EVAL
EVIA
EWZ
EZAM
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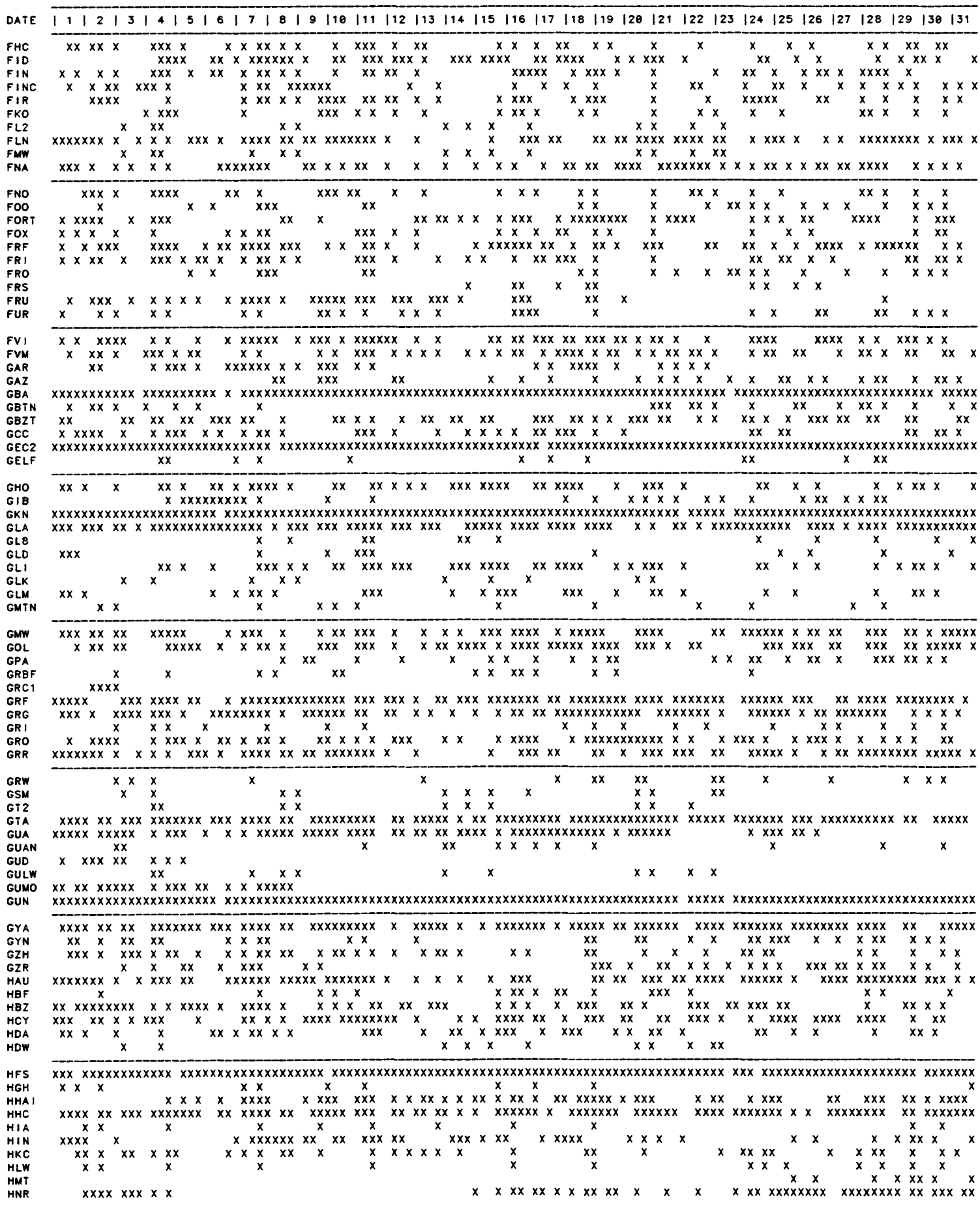
FCH
FDF
FEL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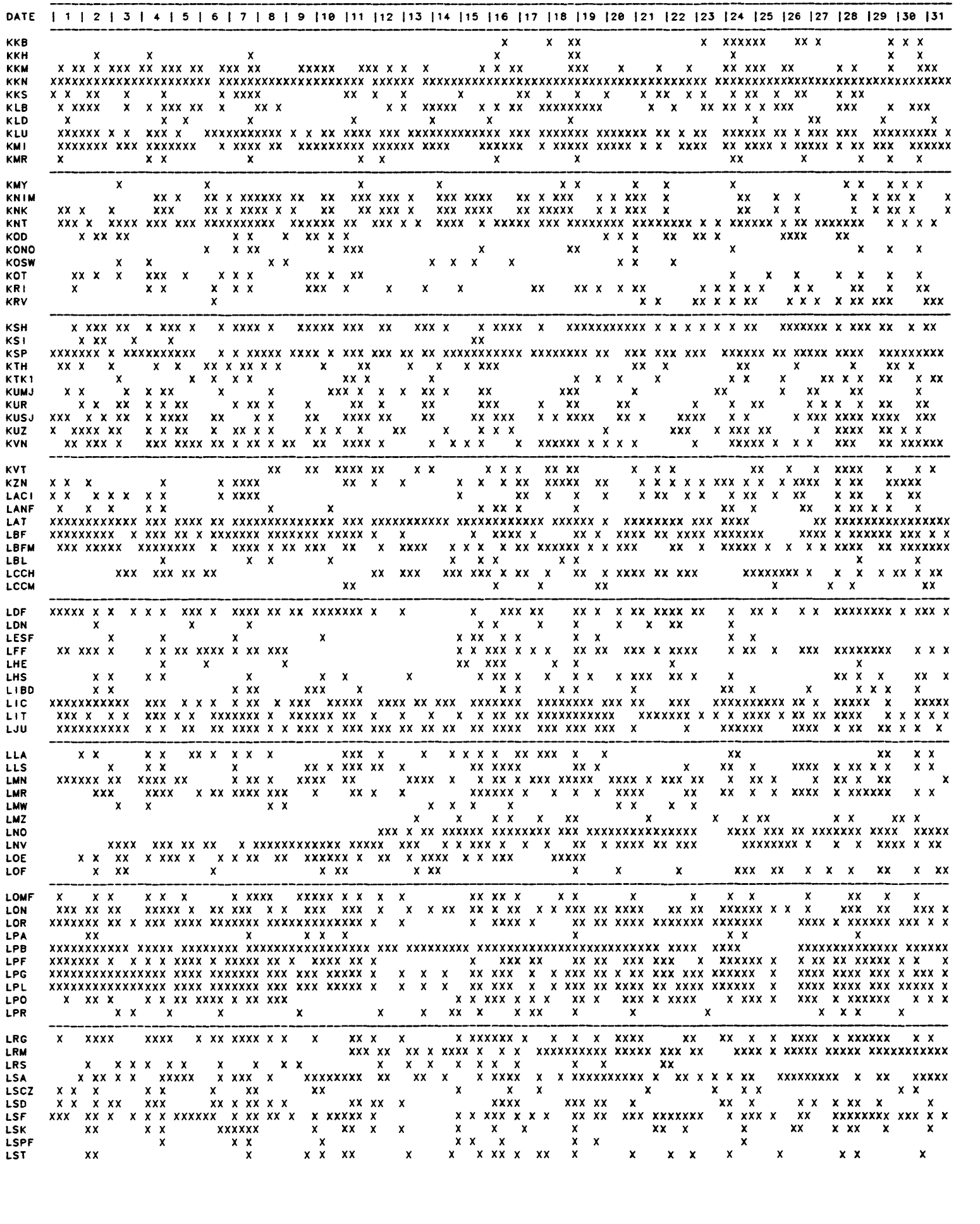
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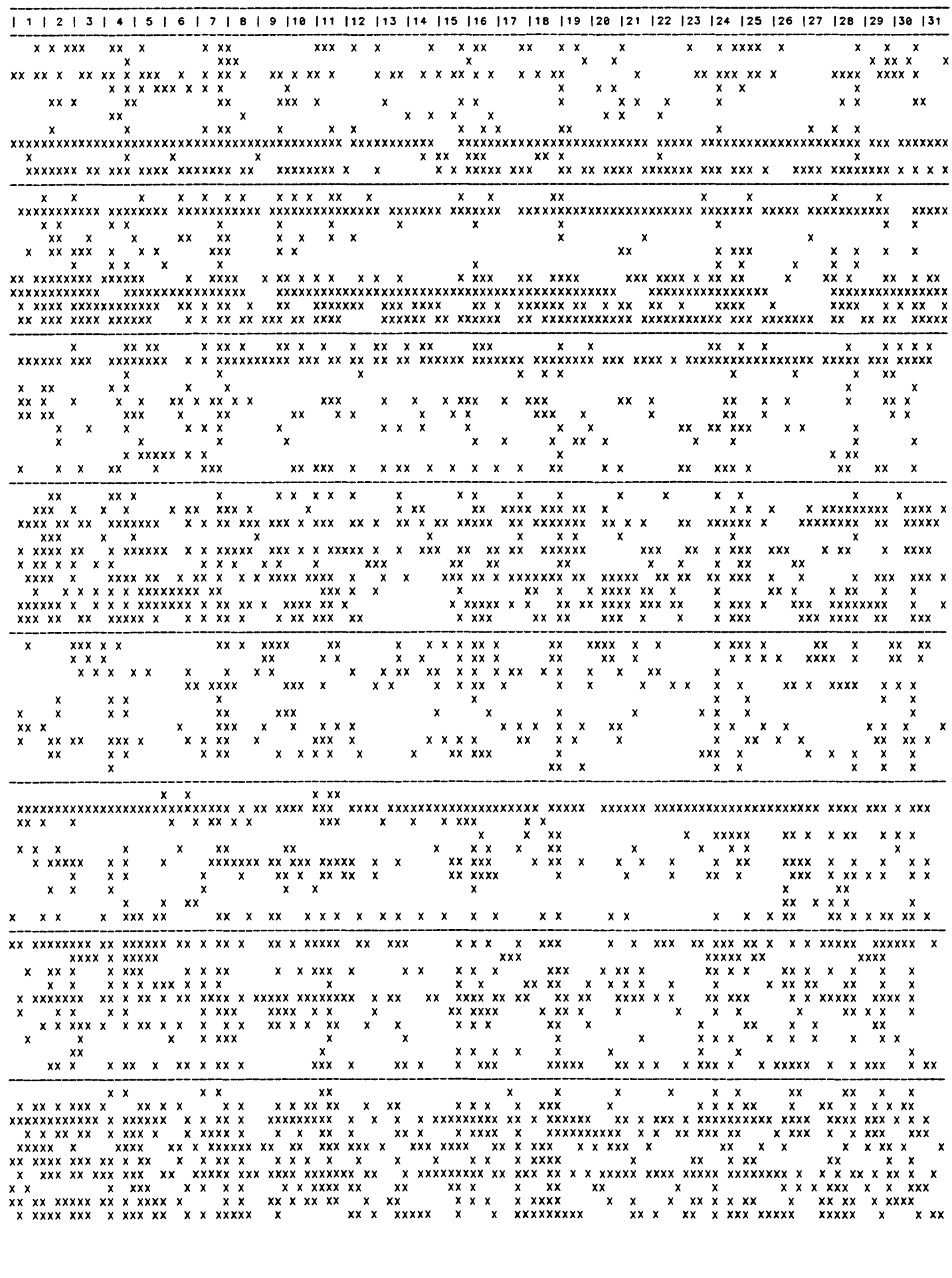
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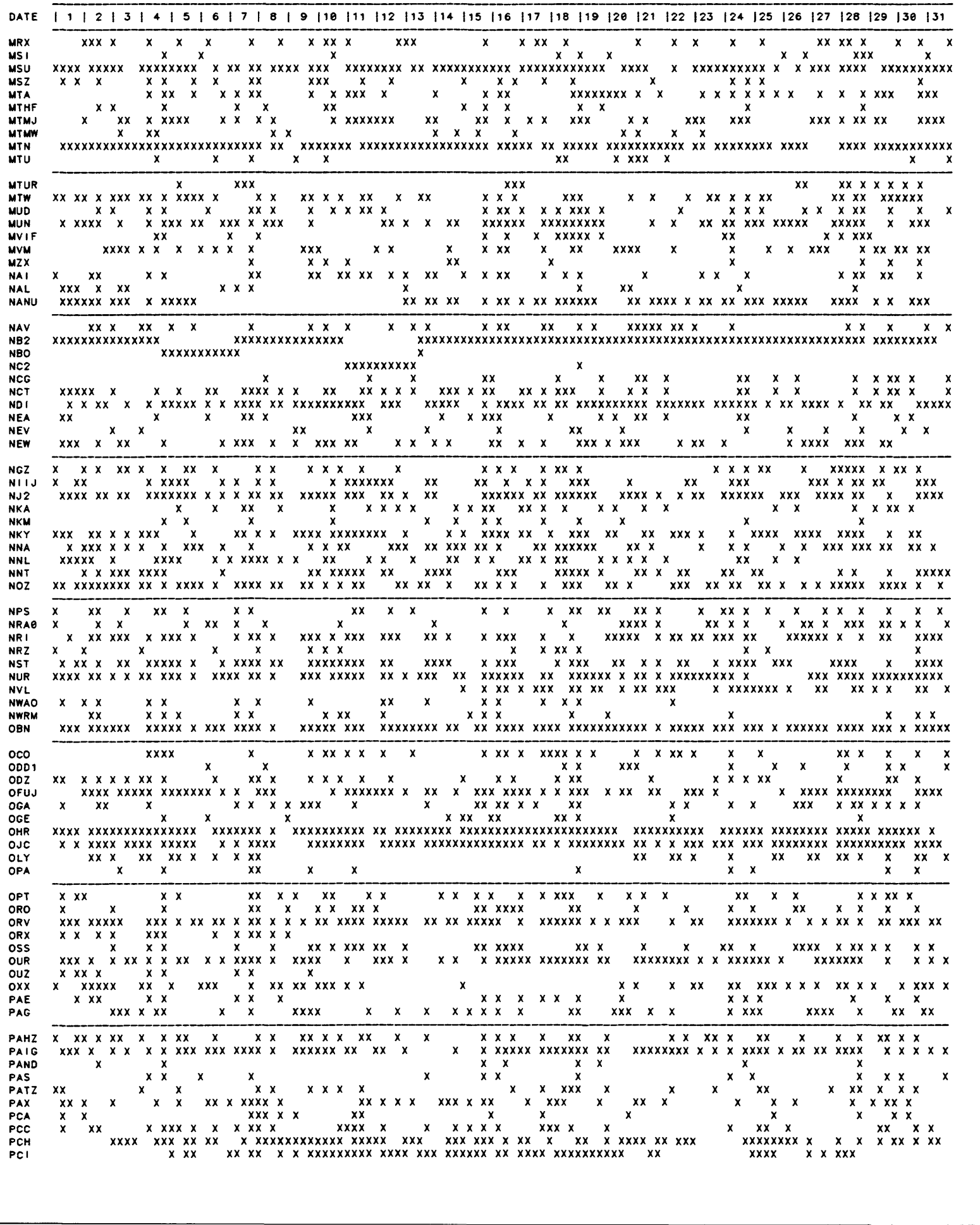
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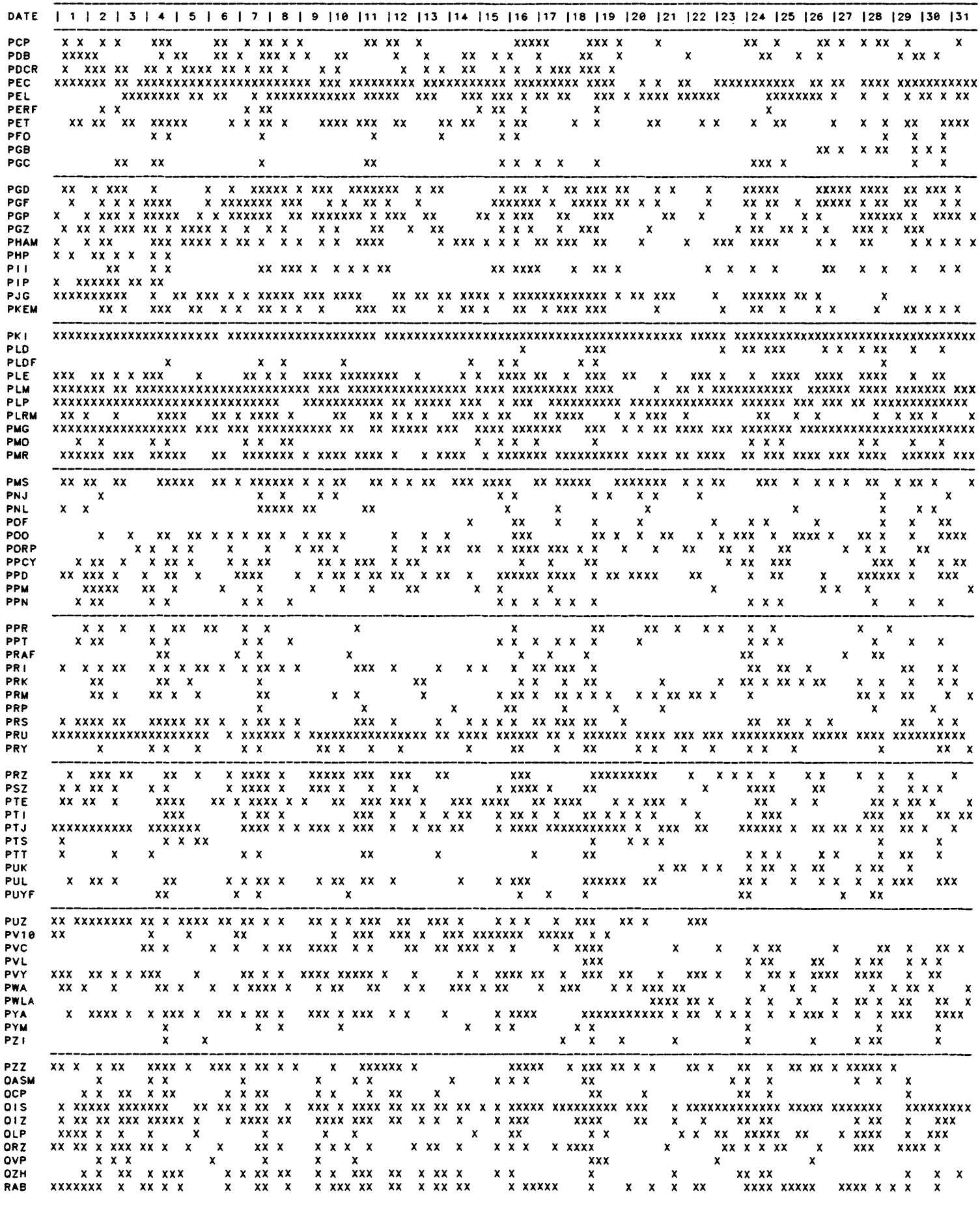
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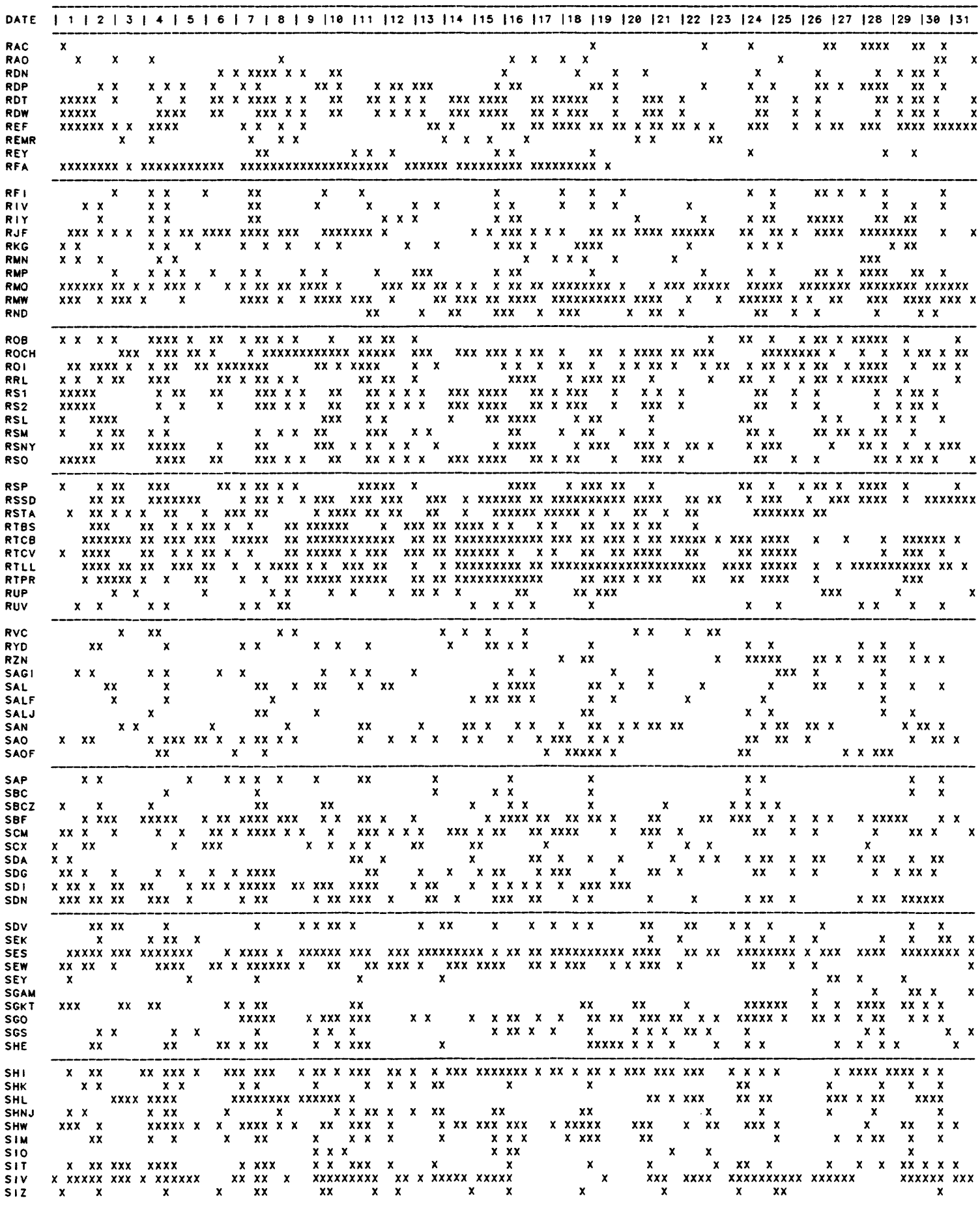
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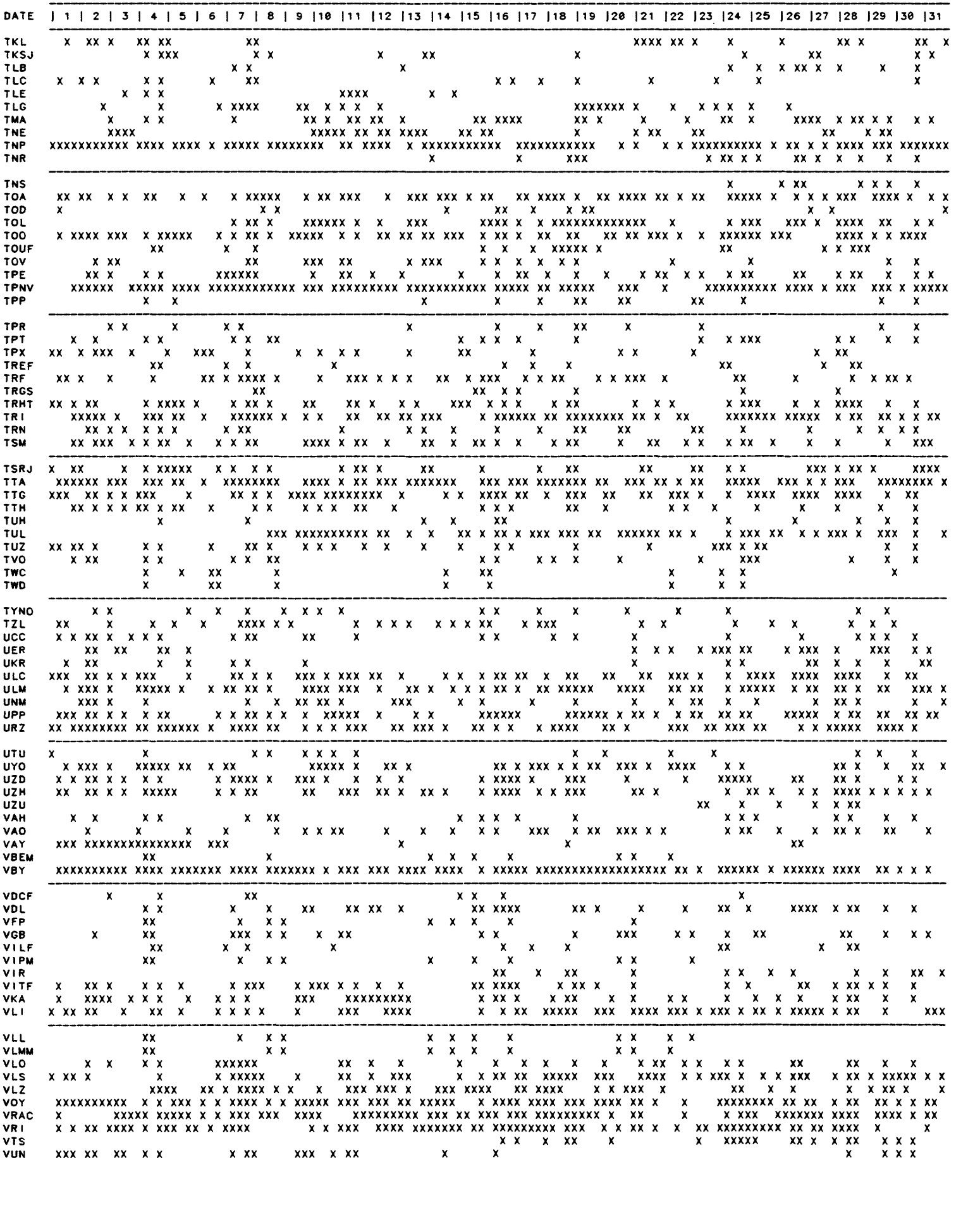
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VRAC
VRI
VTS
VUN

The following stations each reported less than 10 reodings:

AAK	ACR	ACTN	ADI	AEKI	AGMR	AKH	AKKT	ALB	ALE	ALJ	ANCC	ANR	ANTR	APKW	APM	AQBJ	ARC
ARS	ARTJ	ASKD	ASW	ATZ	AUP	AUW	BAC	BBB	BBJ	BBTN	BCPM	BCS	BDBC	BERA	BGG	BGMT	BIB
BJO	BLE	BLG	BLN	BLP	BMA	BMNM	BMR	BMTN	BNAB	BNM	BOM	BOT	BPBC	BPIL	BQB	BRD	BRDG
BRK	BRNI	BRVW	BSD	BSK	BTB	BTG	BUD	BUNI	BURJ	BUS	BUT	BVW	BWN	BZK	CALA	CALN	CBB
CBD	CBSW	CCMO	CDFW	CDH1	CEY	CFTV	CHIE	CHTO	CIRL	CIS	CIW	CLN7	CML	CMW	CNIL	CPI	CPW
CPY	CPZ	CRBI	CRF	CRH	CRNM	CRNY	CROR	CRU	CSIL	CSTJ	CTFE	CTS	CUSS	CVD	CVR	CWB	CZM
DBO	DCO	DDM	DES	DHB	DHLJ	DHW2	DIAC	DLB	DLM	DOMF	DON	DPMT	DRC	DSH	EBG	EBI	ECK
EDB	ELT	ELYF	EMN	ENSF	EPH	EPR	ERM	EROQ	ESD	ET3	ETB	ETW	EYL	FBO	FG2	FG3	FG4
FIA0	FKBC	FLAG	FLAS	FMA	FMT	FRG	FSB	FYU	GBL	GCL	GDH	GDR	GFP	GGC	GHW	GIBL	GIN
GL2	GMB	GMK	GMN	GMO	GNI	GOIL	GPD	GRA2	GRB1	GRB2	GRFO	GRN	GRS	GRT	GSC	GSH	GSI
GUAC	GVMR	GWY	HAE	HBMT	HBO	HCG	HCR	HEX	HKL	HLBJ	HNB	HOJ	HOLB	HPE	HPI	HPO	HRY
HSA	HSO	HSR	HTL	HTMS	HTR	HTW	HYF	HYT	ICR	IIA	IMW	IRCI	IVS	JAY	JBO	JCR	JCW
JGI	JLK	KAB	KAC	KALI	KBR	KEDI	KEF	KFNJ	KLL	KLM	KMOR	KOE	KPL	KRNA	KRO	KSK	KSR
KUG	LCH	LCI	LCL	LCR2	LDMO	LFU	LIB	LIS	LISJ	LJI	LLAV	LLRI	LMI	LNAS	LNO2	LNO3	LNOR
LOCW	LOMS	LPD	LPM	LRCZ	LRW	LSM	LTMT	LTX	MAG	MASJ	MBW	MCA	MCMT	MCY	MDSJ	MDW	MEMT
MENF	MENI	MEW	MFI	MFT	MFTN	MGB	MGM	MGS	MHC	MJ2	MKT	MLG	MLH	MMR	MNB	MPOR	MRSJ
MSP	MSTB	MTI	MTX	MUB	MWC	MXC	MZDA	MZP	NAB	NAC	NAH	NAM	NAQJ	NCOR	NDB	NDE	NGH
NHIL	NLO	NLW	NMMO	NOP	NPN	NPRI	NRMS	NRN	NVS	OBC	OD2	OFK	OGTN	OHTN	OHW	OJEN	OKH
OLLA	ONR	OOW	ORI	OSG	OSP	OSR	OT2	OTR	OZB	PACI	PAF	PAL	PANV	PATW	PCB	PCF	PCJ
PCM	PCO	PDA	PEM	PENI	PFB	PGO	PGW	PHC	PICO	PIG	PKK	PLAT	PLBC	PPK	PRIN	PRN	PRNI
PRW	PSN	PUH	PVPS	PVRC	PZCI	OCR	QCS	OSM	QTFJ	QTRJ	QZA	RAGM	RAR	RC1	RCP2	RCS	RDJ
RED	REMW	REVF	RGRS	RGS	RKT	RLO	RNO	RPW	RSW	RUWJ	RVW	SAM	SAW	SBA	SBM	SCE	SCN
SCP	SCY	SDH	SEM	SEO	SFG	SFS	SFTX	SGE	SGV	SHB	SHMJ	SHO	SHRG	SHWJ	SIBI	SJAS	SJI
SJS	SLEB	SLL	SMNM	SMW	SNB	SNH	SNS	SOA	SONG	SOSW	SPIN	SPRG	SRDI	SRG	SSN	SSP	STAN
STB	STD	STW	SUF	SURF	SVP	SVV	SXM	TAG	TAHZ	TANI	TAS	TBI	TBR	TBT	TBY	TBZ	TCBC
TCC	TCO	TEHZ	TID	TIG	TKO	TMBR	TME	TMI	TMW	TPI	TPRS	TPU	TRO	TUC	TVI	TWF1	TWG
TWK	TWL	TWM1	TWQ	TWW	TWZ	TXNY	TYS	UMT	URS	URSC	VAL	VAN	VCR	VDB	VGZ	VIB	VLA

VPD	VSM	VSS	VTG	VTHM	WAH2	WCC	WDIN	WGAR	WHB	WIM	WIW	WIZ	WPB	WRD	WRN	WSIL	WTV
XAL	XDE	XSO	YAKW	YEL	YKR1	YKU	YLL	YMT3	YPE	YRC	YRE	YRH	YSA	YTIR			